Phase I Environmental Site Assessment

Former Armory Building
1249 Main Street
St. Johnsbury, VT 05819

Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

Prepared for:

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Sign-off Sheet and Signatures of Environmental Professionals

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All information, conclusions, and recommendations provided by Stantec in this document regarding the Phase I ESA have been prepared under the supervision of and reviewed by the professionals whose signatures appear below. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR § 312.10(b). We have sufficient education, training, and experience necessary to exercise professional judgement and develop opinions and conclusions regarding conditions indicative of releases or threatened releases on, at, in. or to a property, sufficient to meet the objectives and performance factors in 40 CFR § 312.20(e) and (f).

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Table of Contents

ABBREVIATIONS I

1.0 SUMMARY 1.1

2.0 INTRODUCTION 2.1
2.1 SUBJECT PROPERTY DESCRIPTION 2.2
2.2 SPECIAL TERMS, CONDITIONS, AND ADDITIONAL ASSUMPTIONS 2.3
2.3 EXCEPTIONS AND LIMITING CONDITIONS 2.3
2.4 PERSONNEL QUALIFICATIONS 2.4

3.0 USER-PROVIDED INFORMATION 3.1

4.0 RECORDS REVIEW 4.1
4.1 PHYSICAL SETTING 4.1
4.1.1 Property Topography and Surface Water Flow 4.1
4.1.2 Regional and Property Geology 4.1
4.1.3 Regional and Property Hydrogeology 4.1
4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS 4.2
4.2.1 Listings for Subject Property 4.2
4.2.2 Listings for Nearby Sites with Potential to Impact Property 4.3
4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS 4.5
4.3.1 Official State Website 4.5
4.3.2 Health Department 4.5
4.3.3 Fire Department 4.6
4.3.4 Building and/or Planning Department Records 4.6
4.3.5 Assessor Records 4.7
4.3.6 Land Records 4.7
4.4 HISTORICAL RECORDS REVIEW 4.7
4.4.1 Land Title Records/Deeds 4.7
4.4.2 Aerial Photographs 4.7
4.4.3 City Directories 4.8
4.4.4 Historical Fire Insurance Maps 4.8
4.4.5 Historical Topographic Maps 4.11

5.0 SITE VISIT 5.1
5.1 SITE VISIT METHODOLOGY 5.1
5.2 GENERAL DESCRIPTION 5.1
5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS 5.1
5.4 INTERIOR OBSERVATIONS 5.2
5.5 EXTERIOR OBSERVATIONS 5.3
5.6 UNDERGROUND STORAGE TANKS/STRUCTURES 5.3
5.7 ABOVEGROUND STORAGE TANKS 5.4
5.8 ADJOINING PROPERTIES 5.4
5.8.1 Current Uses of Adjoining Properties 5.4
5.8.2 Observed Evidence of Past Uses of Adjoining Properties 5.4

5.8.3 Pits, Ponds or Lagoons on Adjoining Properties 5.4

6.0 INTERVIEWS 6.1

7.0 EVALUATION 7.1
7.1 FINDINGS AND OPINIONS 7.1
7.2 DATA GAPS 7.4
7.3 CONCLUSIONS 7.5

8.0 NON-SCOPE CONSIDERATIONS 8.1

9.0 REFERENCES 9.1

LIST OF FIGURES

FIGURE 1 Subject Property Location Map
FIGURE 2 Subject Property Vicinity Map

LIST OF APPENDICES

APPENDIX A PHOTOGRAPHS OF THE SUBJECT PROPERTY A.1

APPENDIX B STANTEC RESUMES B.1

APPENDIX C USER PROVIDED RECORDS C.1

APPENDIX D ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT D.1

APPENDIX E HISTORICAL RECORDS E.1

Abbreviations

AAI	All Appropriate Inquiry
ACM	asbestos-containing material
AST	aboveground storage tank
ASTM	ASTM International
BER	business environmental risk
bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CREC	controlled recognized environmental condition
CVPS	Central Vermont Public Service
EDR	Environmental Data Resources, Inc.
EP	environmental professional
EPA	United States Environmental Protection Agency
ESA	environmental site assessment
ESMI	Environmental Soil Management, Inc.
GIS	geographic information system
HREC	historical recognized environmental condition
LAST	leaking aboveground storage tank
LBP	lead-based paint
LUST	leaking underground storage tank
mg/cm^2	milligrams per square centimeter
mg/L	milligrams per liter
ORC	oxygen releasing compound
OSHA	Occupational Safety and Health Act
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCS	petroleum contaminated soils

PID	photoionization detector
PPM	parts per million
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
SJHHC	St. Johnsbury History & Heritage Center
SMAC	Sites Management Activities Completed
SMS	Sites Management Section
SHWS	state hazardous waste site
Stantec	Stantec Consulting Services Inc.
SVE	soil vapor extraction
TCLP	Toxicity Characteristic Leaching Procedure
TSCA	Toxic Substances Control Act
TPH	total petroleum hydrocarbons
UST	underground storage tank
VCP	Voluntary Cleanup Program
VEC	vapor encroachment condition
VSA	Vermont Statutes Annotated
VSS	Vermont Soil Standard
VTDEC	Vermont Department of Environmental Conservation
XRF	x-ray fluorescence

1.0 SUMMARY

Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) for the Former Armory Building located at 1249 Main Street in St. Johnsbury, Vermont (the "Subject Property"), on behalf of the Town of St. Johnsbury (the "Client" and "User"). The Phase I ESA was conducted in conformance with the requirements of ASTM International (ASTM) Practice E1527-21 and the United States Environmental Protection Agency (EPA) All Appropriate Inquiries (AAI) Final Rule (Title 40 of the Code of Federal Regulations [40 CFR] § 312). The location of the Subject Property is shown on **Figure 1**, and the layout of the Subject Property and the vicinity are shown on **Figure 2**. Photographs taken during the site visit are provided in **Appendix A**.

The Subject Property consists of 0.44 acres identified as Parcel Number 023-004-074-000 that is developed with a 2-story 23,916-square-foot masonry building with basement constructed in 1916 as an armory. The Subject Property has been owned by the Town of St. Johnsbury since 1975 and used as a community recreational center until approximately 2009. The Subject Property has been vacant since that time. The Subject Property is bounded to the north by St. Andrews Episcopal Church; to the east by Main Street followed by, from north to south, vacant land, a 3-story commercial building occupied by Passumpsic Financial Advisors, and a 3-story converted home occupied on the 1st floor by Fashion Flair Beauty Salon; to the south by an alley followed by a 2-story commercial building occupied by Richard Kozlowski General Dentistry; and to the west by Grace United Methodist Church. The Subject Property is zoned for mixed use.

Based on a review of available historical use information sources, the Armory Building was constructed around 1916. Prior to construction of the Armory, the Subject Property was occupied by residences.

We have performed the Phase I ESA for the Subject Property in conformance with the scope and limitations of ASTM Practice E1527-21. Any exceptions to, or deletions from, this practice are described in **Section 7.2** of this report. This assessment has revealed evidence of the following recognized environmental condition (REC) and historical REC (HREC) in connection with the Subject Property:

1. Based on results from the October 2022 Site Investigation Report, the benzo(a)pyrene Toxic Equivalency (BaP-TEQ) exceeded the Vermont Soil Standards (VSS) Urban Background (UB) and the VSS Non-Resident (VSS-NR) Standard in one or more borings. Lead was detected in one sample at a concentration which exceeded VSS Residential (R). The documented impacts in shallow soils at the Subject Property constitute a REC.

2. As a documented petroleum spill at the Subject Property that was remediated to the satisfaction of the Vermont Department of Environmental Conservation (VTDEC), the leaking underground storage tank (LUST) listing associated with the Subject Property's former 1,000-gallon heating oil UST is considered to be an HREC in connection with the Subject Property.

Summary
Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

As the impacts on the Subject Property were assessed in the October 2022 Site Investigation Report, additional investigation is not recommended. Stantec recommends that during redevelopment, the guidelines outlined in the Corrective Action Plan (CAP) prepared by Atlas Technical Consultants LLC (Atlas) in December 2022 should be followed.

Due to their small volume, the two minor hazardous material releases at the Subject Property that occurred in 2002 and 2020 and were identified in Fire Department records are considered to be a *de minimis* condition. No controlled recognized environmental conditions (CRECs) or significant data gaps were identified in connection with the Subject Property.

While not considered to be issues requiring investigation per the ASTM Phase I ESA standard, the identified hazardous materials identified in the Subject Property building (asbestos containing materials [ACM], lead based paint [LBP], lead in dust, polychlorinated biphenyls [PCBs], regulated materials, and mold) are considered to be business environmental risks (BERs) which should be addressed as part of any planned renovation of the building.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.

2.0 INTRODUCTION

The objective of this Phase I ESA was to perform AAI into the past ownership and uses of the Subject Property consistent with good commercial or customary practice as outlined by ASTM in *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Designation E1527-21. AAI is the process for evaluating a property's environmental condition for the purpose of qualifying for landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), following final rule of 40 CFR § 312. The purpose of this Phase I ESA was to identify, to the extent feasible, adverse environmental conditions of the Subject Property.

ASTM E1527-21 indicates that the purpose of the Phase I ESA is to identify RECs, including CRECs and HRECs, that may exist at a property. ASTM defines a REC as:

1. the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment;
2. the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or
3. the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

ASTM defines a CREC as a REC affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (e.g., activity and use limitations or other property use limitations).

ASTM defines an HREC as a previous release of hazardous substances or petroleum products affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls.

As defined by ASTM, RECs can include hazardous substances or petroleum products present under conditions in compliance with laws if that presence represents a material threat of future release. The release of hazardous substances or petroleum products is, however, not a REC if that presence is a *de minimis* condition. *De minimis* conditions are minor releases that generally do not present a material risk to human health and would not likely be subject to enforcement action if brought to the attention of governmental agencies. ASTM also considers the potential for a business environmental risk (BER), defined as a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of the Subject Property, not necessarily limited to those environmental issues required to be investigated by the ASTM standard. Consideration of BERs may involve addressing one or more ASTM non-scope considerations.

The scope of work conducted during this Phase I ESA consisted of a visual reconnaissance of the Subject Property, interviews with key individuals, and review of reasonably ascertainable documents. The scope of work did not include an assessment for environmental regulatory compliance of any facility ever operated at the Subject Property (past or present), or sampling and analyzing of environmental media. Stantec was not contracted to perform an independent evaluation of the purchase or lease price of the Subject Property and its relationship to current fair market value. The conclusions presented in this Phase I ESA Report are professional opinions based on data described herein. The opinions are subject to the limitations described in **Section 2.3**.

ASTM E1527-21 notes that the availability of record information varies from source to source. The User or environmental professional (EP) is not obligated to identify, obtain, or review every possible source that might exist with respect to a property. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. ASTM defines “reasonably ascertainable” as information that is:

1. publicly available;
2. obtainable from its source within reasonable time and cost constraints; and
3. practicably reviewable.

This Phase I ESA has been performed to comply with the requirements of Section 4.6 of ASTM E1527-21 and as such is presumed to be valid for its use by the intended User within the 180-day period as prescribed by the ASTM standard. Also, pursuant to Section 4.8 and the User’s Responsibilities set forth in Section 6 of ASTM E1527-21, a Phase I ESA meeting or exceeding the requirements of this practice and for which the information was collected or updated within one year prior to the date of acquisition of the Subject Property, or the date of the intended transaction, may be used provided that the following components of the inquiries were conducted or updated within 180 days of the date of purchase or the date of the intended transaction:

1. interviews with owners, operators, and occupants;
2. searches for recorded environmental cleanup liens;
3. reviews of federal, tribal, state, and local government records;
4. visual inspections of the Subject Property and of adjoining properties; and
5. the declaration by the EP responsible for the assessment or update.

2.1 SUBJECT PROPERTY DESCRIPTION

According to Town of St. Johnsbury tax assessment information, the Subject Property encompasses 0.44 acres, is identified as Parcel Number 234074, and is developed with a 2-story masonry building constructed in 1916 as an armory with 14,294-square-feet of finished space (on the 1st and 2nd floors) with a 2,100 square foot basement. The Subject Property has been owned by the Town of St. Johnsbury since 1975 and used as a community recreational center until approximately 2009. The Subject Property has been vacant since that time.

The Subject Property is bounded to the north by St. Andrews Episcopal Church; to the east by Main Street followed by, from north to south, vacant land, a 3-story commercial building occupied by Passumpsic Financial Advisors, and a 3-story converted home occupied on the 1st floor by Fashion Flair Beauty Salon; to the south by an alley followed by a 2-story commercial building occupied by Kozlowski & Daughter General Dentistry; and to the west by Grace United Methodist Church. The Subject Property is zoned for mixed use.

2.2 SPECIAL TERMS, CONDITIONS, AND ADDITIONAL ASSUMPTIONS

It is assumed that the purpose of this Phase I ESA is to facilitate reuse or repurpose of the Subject Property. The possible contaminants of concern considered in this assessment include those hazardous compounds listed under CERCLA and petroleum products. There were no special terms, conditions, or significant assumptions associated with the Phase I ESA.

2.3 EXCEPTIONS AND LIMITING CONDITIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and budget constraints established by the client. No other representations, warranties, or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the Subject Property.

This report provides an evaluation of selected environmental conditions associated with the Subject Property that were assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information received from others.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available, and the results of the work. They are not a certification of the Subject Property's environmental condition.

Stantec did not obtain historical records that document the full Property history in continuous 5-year increments. Although this represents a data gap, it is not considered significant such that it impacted the EP's ability to identify RECs unless stated as such. Based on the information obtained during the course of this ESA and general knowledge of development at and near the Subject Property, the absence of this information did not affect the ability of the EP's to identify RECs, CRECs, HRECs, or *de minimis* conditions.

This report has been prepared for the exclusive use of the Client and User identified herein and any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by

Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities, or claims, howsoever arising, from third party use of this report. Project specific limiting conditions are provided in **Section 2.2**. The conclusions are based on the conditions encountered at the Subject Property by Stantec at the time the work was conducted.

As the purpose of this report is to identify conditions on the Subject Property that may pose an environmental risk, the identification of non-environmental risks to structures or people on the Subject Property is beyond the scope of this assessment. The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the Subject Property which is the subject of this report with any federal, state, provincial, or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations, or policies of federal, state, or local governmental agencies. It is recommended that issues raised by the report should be reviewed for the Client by its legal counsel.

Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the Subject Property subsequently change.

2.4 PERSONNEL QUALIFICATIONS

This Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an EP. The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in **Appendix B**.

3.0 USER-PROVIDED INFORMATION

ASTM E1527-21 describes responsibilities of the User to complete certain tasks in connection with the performance of AAI into the Subject Property. ASTM requires that the EP request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or *de minimis* conditions in connection with the Subject Property. Towards that end, Stantec requested that the User provide information via a User Questionnaire. Mr. Joe Kasprzak, the Assistant Town Manager for the Town of St. Johnsbury, provided the User Questionnaire, which is provided as **Appendix C** and summarized below.

Description of Information	Description and/or Key Findings
User Questionnaire	The User Questionnaire was completed by Joe Kasprzak, the St. Johnsbury Assistant Town Manager on February 28, 2023. He stated that asbestos, lead paint, and PCBs were present at the Subject Property, and that the Town believes that PCBs may have been tracked from the basement upstairs into the main building.
Environmental Liens or Activity Use Limitations	Mr. Kasprzak is not aware of any environmental liens or activity use limitations for the Subject Property.
Previous Environmental Reports	Mr. Kasprzak indicated that USTs were historically removed from the Subject Property and he was unaware as to whether residual contamination was identified during their removal. However, the Town did provide Stantec with copies of several prior environmental reports, which are further discussed below.
Purpose of the Phase I ESA	The purpose of the Phase I ESA is to assess for potential environmental concerns that may exist on the Subject Property prior to its redevelopment by the Town.

As noted above, the Town provided copies of several prior environmental reports for the Subject Property. These reports are summarized below.

***Phase I Environmental Site Assessment Report*, May 23, 2012. The Johnson Company.**

The Johnson Company was retained by the VTDEC to complete a Phase I ESA of the Subject Property in accordance with ASTM E 1527-05. As reported in their 2012 Phase I ESA Report (Johnson Company, 2012), the following RECs and additional findings were identified as a result of their:

User-Provided Information
Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

RECS:

1. *Three pits/floor drain structures were identified, including the following: a) a pit observed in the northeast corner of the Armory building basement covered with a ¼ inch thick, removable, steel plate. There is a 6-inch diameter iron pipe across the bottom of the pit with a vertical 'tee' section protruding upward in the middle of the pit. Standing water was observed in the vertical portion of "tee"; however, no sheens or odor were associated with this water; b) a filled-in structure (approximately 7 feet long by 1 foot wide) was observed in the floor of the basement, next to the vehicle access ramp located in the southwest portion of the Armory building basement. This structure has the appearance of a trench/floor drain that has been decommissioned. Jim Rust (Town of St Johnsbury) indicated to I Johnson Company that in years past when the building operated as the Armory, vehicles were stored in the basement of the Armory building, and floor drains were installed to convey surface water flow entering via the vehicle access ramp southwest corner of the building; and c) a grated opening observed approximately 8-10 feet north of the aforementioned filled-in structure (in the west-central portion of the Armory building basement) which has an iron pipe (approximately 4-inches in diameter) in the base of the pit under the grated opening. Although not confirmed, the pipe may convey water from the pit toward a sump pump located approximately 5-10 feet to the north. The discharge pipe routed from the sump pump may be connected to the sewer line, although this is not confirmed.*

   <u>Recommendation</u>: The pit/floor drain structures should be further inspected for the presence of contamination and to better ascertain what they are connected to. According to Mr. Jim Rust, Town of St. Johnsbury, it was his understanding that the 6-inch iron pipe observed in the pit in the northeast corner is connected to pipe that conveys water from roof drains, however this was not confirmed. Attempts should be made to further ascertain the history of the filled-in structure in order to determine if this was indeed a former floor drain. This would entail review of additional building plans (if available), review of Town sewer lines records in the immediate vicinity of the Armory building (if available) and, attempt to identify and contact personnel with knowledge of the filling process regarding more specific information as to when the structure was filled, and what its purpose was. The follow-up review should be augmented with a dye-test to determine connectivity between the various water collection structures and ultimately an outlet point (if possible). Soil or sediment present or discovered (during additional investigation) in the pit/floor drain structures should be sampled and submitted for laboratory analysis for volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH).

2. *A pile of discarded paint cans and buckets (1 – 5 gallon nominal volume) was observed stacked under the roof of the access ramp located in the southwest corner of the Armory building. Although leaks, spills or other visual indications of release(s) from this pile of containers were not observed, there is possibility of surface water and groundwater impacts should some or all of the containers contain residual potentially hazardous materials that could create an inadvertent spill or leak from this debris.*

Recommendation: The pile of containerized potentially hazardous debris should be inventoried by a qualified environmental contractor to quantify and better characterize the contents to determine appropriate management alternatives. Once debris is adequately characterized, the containers and their contents should be disposed of in accordance with State and Federal regulations.

3. *A pole-mounted transformer was observed in the northwest corner of the Site. A call to Central Vermont Public Service (CVPS), the electric service provider, indicated this unit was installed in 1973. CVPS did not have any information as to whether the oil in this unit contained PCBs. Although there were no visual indications that the transformer has leaked, the age of the transformer suggests the oil within it may contain PCBs.*

   Recommendation: CVPS should be contacted about replacing the transformer or replacing the oil within the transformer with PCB-free oil.

4. *Aged electrical components (electrical panel, capacitors, switches) were observed in the boiler room, in the basement of the Armory building. Additional, older-appearing, electrical components were observed in several rooms in the Armory building. PCB-containing fluorescent light ballasts may be present at the Site. Due to the age of the building, there is a potential for PCB-containing construction material to be present in the building as a component of window caulking, sealants, paints, floor adhesive/mastic.*

   Recommendation: A qualified hazardous waste inspector with expertise specific to PCB-containing electric equipment and construction material should sample this equipment and materials for PCBs. Particular attention must be made as to whether any of the components are leaking, or if any of the aforementioned building material have been disturbed creating a likelihood for release(s) of PCBs to underlying concrete or soil, if outside.

5. *There is potential for heavy metals contamination, particularly lead, associated with use of the basement as a firing range. Powder generated from bullets and from shell casings at the firing range presents risk of metals contamination.*

   Recommendation: More research to determine the location of the firing range in the Armory basement in the form of reviewing plans and blueprints if available; and identification and interview(s) with personnel who may have knowledge about the firing range operations. This research should be followed up with a preliminary lead inspection which may include collecting bulk concrete samples, collecting samples of any residual powder or sediment, and then screening using an XRF meter or similar type instrument. This sample screening effort could be combined with a lead-paint inspection (see RECs beyond the Scope of ASTM 1527-05, below).

User-Provided Information
Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

HISTORICAL REC (HREC):

1. *According to a July 21, 2010 Horizons Engineering (Littleton, New Hampshire) UST closure report, petroleum contaminated soils (PCS) were identified in June 2010 during the permanent closure and removal of a 1,000 gallon capacity gasoline and 6,000 gallon capacity fuel oil UST. Both USTs were observed to be in poor condition at the time of removal. No subsurface impact to underlying soil was observed with the gasoline UST and pump island; however, elevated photoionization detector (PID) readings registering between 12 and 50 parts per million (ppm) were noted in the soils adjacent to the piping area, the fill pipe area, and the west end of the fuel oil UST (Horizons Engineering, 2010). A total of 22 tons of PCS were removed. According to the Horizons report, following removal of the PCS, no registered PID readings were identified in excess of 10 ppm within the area of excavation. The PCS were transported off site for treatment and disposal to Environmental Soil Management, Inc. (ESMI) in Loudon New Hampshire and a cleanup confirmation soil sample was collected from the base of the excavation at the west end of the UST by Horizon Engineering and submitted for laboratory analysis for TPH and VOCs using EPA Methods 8100, and 8260, respectively. The confirmatory soil sampling results revealed no detectable concentrations of VOCs or TPH above method detection limits in the soil. A Sites Management Activity Complete (SMAC) designation was issued, and the Site was removed from the SMS active hazardous waste site list.*

   <u>Recommendation</u>: No further action is recommended with respect to the former USTs. Following their discovery during the UST closure, the PCS were identified and managed per State and Federal guidelines which resulted in a SMAC designation being assigned to the Site on September 7, 2010.

RECs beyond the Scope of ASTM 1527-05 and AAI

1. *Given the age of the building, lead based paint may coat surfaces of interior and exterior walls at the Site. Also, lead impacted paint chips may also be associated with the Site.*

   <u>Recommendation</u>: A lead paint inspection should be conducted by a certified lead paint inspector and a report should be generated outlining the findings.

2. *Asbestos-containing materials (ACM) were documented with the Armory building by an ACM investigation performed by Crothers Environmental Group in October 2008 (Crothers, 2008). Of the 48 samples analyzed, six reported positive detections for ACM (2% or more Chrysotile Asbestos). The positive samples were all from plaster wall surfacing material located throughout the building interior. The report also identified the presence of 'Presumed' ACM consisting of non-fiberglass pipe and fitting insulation located in the basement and first floor; and, internal boiler gaskets, refractory and packing materials located in the basement boiler room (Crothers, 2008). A copy of the ACM sampling report was included as Appendix 5 in the Johnson Company report.*

Recommendation: Although a previous ACM inspection has been performed (see Appendix 5), a follow-up inspection should be conducted in anticipation of soliciting formal ACM abatement quotes from licensed contractors. This follow-up inspection will confirm completeness of the previous inspection and identify any potential data gaps.

3. *Based on information provided in the Environmental Questionnaire (Appendix 3) the Armory building has a mold problem due to constant moisture generated from leaking fire sprinkler lines. According to Peggy Phelps of the St. Johnsbury History & Heritage Center or SJHHC) a mold abatement project was in process to clean up the mold. A follow up call to the Town of St Johnsbury indicated that the project had been placed on hold due to increasing expenditures and no clear end in sight.*

   Recommendation: Follow up inspection/testing by a certified contractor should be performed to better delineate the extent of mold damage. Following an initial inspection and receipt of results of the testing, a detailed cleanup plan should be presented along with estimated costs for completion.

***Environmental Survey,* March 28, 2013. Cardno ATC.**

Cardno ATC was retained by the Northeastern Vermont Development Association to conduct an assessment of asbestos, polychlorinated biphenyls (PCBs), lead based paint (LBP), lead in dust, indoor air quality (IAQ), drain sediment quality, and floor drain discharge locations for the former Saint Johnsbury Armory building (Cardno ATC, 2013). Based on the findings of Cardno ATC's investigation, the following findings were presented.

Asbestos - The following building materials were identified as ACM from this survey:

- Air cell pipe insulation (Homogenous Material No. 24 [H 24]);
- Mudded joint packings (H42); and
- Plaster walls and ceilings (H11) (previously identified as ACM by a Crothers Environmental Group survey of the building in 2008).

The following materials were not sampled (due to inaccessibility) and should be assumed to be ACM:

- Door Insulation (H15);
- Fire Brick (H26);
- Vibration Cloth (H34);
- Boiler Door Insulation (H37); and
- Boiler Internal Materials (H43).

The following materials were found to contain trace amounts (<1%) of asbestos:

- Exterior Window Caulking (H4); and
- Exterior Tar Brick Caulking (H5).

Cardno ATC recommended the following regarding the findings of their ACM survey:

- Prior to any renovations/demolition to the building, any asbestos containing materials that may be disturbed must be removed or abated as required (per State and Federal regulations).
- Suspect ACM may be enclosed or concealed in areas Cardno ATC did not access during this survey. If suspect materials that are not included in this survey are discovered during renovation/ demolition activities, they shall be tested prior to disturbance.
- Materials containing "trace" amounts of asbestos (<1%) are not considered Asbestos Containing Materials (ACM) by the US EPA and many state agencies. However, certain sections of OSHA standard 29 CFR 1926.1101 apply when such materials are subject to disturbance. Refer to "OSHA Standard Interpretation and Compliance Letter" dated 8/13/1999, subject: "Requirements for demolition operations involving material containing <1% asbestos".
- Asbestos abatement activities must be performed by a Vermont certified abatement contractor following all applicable State and Federal regulations. Abatement activities should be designed by a Vermont certified asbestos project designer and overseen by a Vermont certified asbestos project monitor.

PCBs in Building Materials - The gray floor paint in the basement level (H16) was the only material identified during this survey as containing levels of PCBs in excess of 50 ppm. The PCB content of the gray paint was determined to contain levels of PCBs up to 5,700 ppm.

Cardno ATC recommended the following regarding the findings of their PCBs in Building Materials survey:

- Additional PCB sampling should be conducted to determine to what extent, if any, of the PCBs from the flooring paint have leached into the concrete floor substrate. Required removal of PCB materials (such as the flooring paint) must be conducted pursuant to the Toxic Substances Control Act (TSCA) and may require an EPA approved work plan.

Lead Based Paint - Lead based paint is defined as paint or other surface coatings that contain lead equal to or greater than 1.0 mg/cm^2 (by XRF). Cardno ATC used a lead paint analyzer (XRF) to analyze representative painted components and surfaces for lead content. Components found to contain greater than 1.0 mg/cm^2 lead included exterior windows (all components), exterior side porch, window wells (throughout building), wall and door (Room 21), floor (throughout basement), walls and ceiling (Room 23), walls (Rooms 24 and 25), and stair riser (Room 25).

Cardno ATC recommended the following regarding the findings of their Lead Based Paint survey:

- If Demolition/Renovation activities are planned that would disturb finish coatings, then appropriate work practices should be employed to satisfy the Lead in Construction OSHA Standard (1926.62), including but not limited to representative air monitoring to determine actual employee exposures.

- Copies of this report should be provided to the general contractor and demolition contractor to assist with compliance to VOSHA Lead in Construction Standard.
- Any abatement of lead hazards must be completed by a Vermont licensed lead abatement firm, pursuant to the Vermont Regulations for Lead Control.
- Subsequent to renovation/demolition activities a lead-specific final cleaning should be conducted in all areas and lead in dust sampling should be completed prior to building occupancy.

Lead in Dust - Cardno ATC collected lead in dust samples from representative locations throughout the building. Lead in dust sampling was conducted to determine existing lead-in-dust levels and to determine potential impacts related to the reported use of the basement as an indoor firing range. Based on information from the St. Johnsbury Police Department regarding the possible former use of the armory building and the location of the former firing range, the building had not included an indoor firing range since at the latest 1992 and the likely location of the range was in the basement in the vicinity of rooms 26, 27, and 28. Based on this finding, lead in dust samples numbers 13-20 were collected within rooms 26 – 28 (as well as other areas of the building).

Lead in dust was measured at levels above the applicable Vermont Clearance Levels throughout the building including in the basement, the first floor, and the second floor. Cardno ATC recommended the following regarding the findings of their Lead in Dust survey:

- Copies of this report should be provided to the general contractor and demolition contractor to assist with compliance to VOSHA Lead in Construction Standard.
- Subsequent to renovation/demolition activities a lead-specific final cleaning should be conducted in all areas and lead in dust sampling should be completed prior to building occupancy.

Indoor Air Quality - Cardno ATC conducted air sampling for culturable fungi and total fungal structures e.g. mold) in four indoor and one outdoor location for comparison. Cardno ATC collected both airborne culturable mold samples and bulk (swab) samples in areas of apparent mold growth.

The results of the indoor culturable mold samples identified predominantly Aspergillus, which were different than the predominant species noted outdoors (Penicillium). These predominant species are common types of fungi. The total concentration outdoors was lower than the indoor concentrations, but the indoor levels were not considered significantly elevated. Due to ambient temperatures being at or below freezing (which would serve to reduce the total cultural spore concentrations and types found outside) Cardno ATC stated that it is not unusual for indoor levels to exceed outdoor levels under these conditions and that, in their experience, the culturable levels identified did not represent a significant concern.

The predominant airborne fungal types found outdoors were similar to the indoor predominant types (Aspergillus/Penicillium) and except for the basement sample the totals were similar as well. The

basement (Room 25) level, however, did indicate a possible amplification of Aspergillus/Penicillium fungal types.

Only limited areas of apparent visual fungal growth were noted by Cardno ATC during their assessment. Swab samples (samples S-01, S-02 and S-03) were collected from areas of apparent growth. Analysis of swab samples for fungal spores and structures indicated the presence of common fungal structures on only two of the three swab samples.

Cardno ATC recommended the following regarding the findings of their Indoor Air Quality survey:

- If significant fungal growth is identified during renovation/demolition activities, removal of the growth should be conducted pursuant to the EPA document Mold Remediation in Schools and Commercial Buildings (EPA 402-K-01-001).
- Subsequent to renovation/demolition activities a final HEPA cleaning should be conducted in the basement area.
- Any sources of water infiltration should be corrected. Continued water infiltration (such as roof leaks) would likely cause additional IAQ related problems. If renovations are not planned for the near-future, additional mold sampling may be warranted.

Sediment Sampling and Dye Test - Cardno ATC conducted an investigation consisting of sediment testing and dye testing related to the floor drain system in the basement. The investigation included a visual inspection of the drain system, interviewing individuals with knowledge of the building's historical use, sampling of sediment in the floor drain itself, and performing a dye tracing test to determine the discharge location of the drain system.

The floor drain system in the basement consists of and exterior catch basin adjacent to the southwest entrance, an abandoned trench drain in the southwest corner, a floor drain to the north of the trench drain, a sump pump adjacent to the floor drain and a clean-out pit in the northeast corner of the basement. Based on data obtained, Cardno ATC determined that wastewater entering the floor drain in room 28 flows north into the sump at the north end of Room 28. A sump pump lifts that water into the building main wastewater line in Room 29. From Room 29, the main wastewater line runs east along the north wall of the basement, until it reaches a cleanout/trap in a pit in the northeast corner of Room 21. From there it continues generally east to the city sewer under Main Street.

Cardno ATC collected sediment samples from the floor drain in Room 28 for analysis of the following analytes: diesel range organics (S-01) via EPA SW-846 Method 8015B – DRO., mercury (S-03) via EPA SW-846 Method 7471B, metals (S-05) via EPA SW-846 Method 6010 C and volatile organic compounds (S-07) via EPA SW-846 Method 8260B. The results of the sediment sampling were compared to the Soil Screening Values (SSVs) for industrial and commercial properties as listed in the Vermont Department of Environmental Conservation's "Investigation and Remediation of Contaminated Properties Procedures".

Sediment concentrations of arsenic (S-05) and bromomethane (S-07) exceeded the SSVs. Lead was not detected its applicable SSV.

Cardno ATC conducted a dye test to confirm the discharge point of the building wastewater system. The St. Johnsbury Department of Public Works provided access to a sewer junction (manhole) downstream of the armory. Dyed water was released into the cleanout in the northeast corner of Room 21. Approximately six minutes later, dye was observed flowing through the downstream manhole, located east of the site in a parking lot off of Route 2. The results of this investigation indicated the likelihood that any pollutant captured by the floor drain system in Room 28 would have been discharged to the city wastewater system and it would be unlikely that a significant impact to the subsurface has occurred on site.

Cardno ATC recommended the following regarding the findings of their Sediment Sampling and Dye Test:

- Results of the investigation indicate elevated levels of some pollutants in the floor drain sediment. Any sediment (likely less than on 55-gallon drum) associated with the floor drain system should be excavated and disposed of according to all applicable state and federal regulations.

***PCB Building Material Survey*, March 3, 2017. ATC.**

The 2017 PCB Building Material Survey, ATC collected three airborne samples, nine bulk samples, 11 wipe samples, and 36 concrete core samples from the Subject Property. Based on the findings of the survey, PCBs were identified in the basement floor paints at the Subject Property and up to a depth of at least 1.5 inches below the surface of the slab. ATC classified the PCB-impacted paints as PCB Bulk Product Waste and the concrete slab beneath the paint as PCB Remediation Waste. ATC stated that removal of PCB Bulk Product Waste was required, and they provided two options for abatement: 1) removing the paint and the floor slab in its entirety, cleaning or removing impacted flooring material from the remainder of the facility, and disposing of these wastes at an approved landfill, or 2) removal and disposal of the PCB Bulk Product Waste off-site and management of the PCB Remediation Waste in-place, which would require approval from the EPA. ATC noted that additional sampling would be required for either remedial option.

***Draft Targeted Brownfields Assessment Report*, March 9, 2021. KGSNE, LLC.**

KGSNE, LLC was retained by the EPA to complete a Targeted Brownfields Assessment of the Subject Property to identify hazardous building materials in the site building (KGSNE, 2021). Following is a summary of findings, conclusions, and recommendations as presented in their summary report.

Asbestos-Containing Materials (ACM)

Materials identified as ACM include plaster walls and ceilings, AirCell pipe insulation, and mudded joint fittings. Asbestos abatement must be conducted by a certified asbestos abatement contractor in

accordance with the Vermont Department of Health Vermont Statutes Annotated (VSA) Title 18, Chapter 26, Vermont Regulations for Asbestos Control, and applicable Federal and local regulations and protocols. A Vermont-certified Asbestos Project Monitor must provide abatement oversight, background/ambient air sampling, a final visual inspection, and final clearance air sampling during and at the completion of abatement activities.

Lead-Based Paint (LBP)

Building components returning results greater than 1.0 milligrams per square centimeter (mg/cm^2) include all window components, stair risers, concrete floor paint, brick walls and ceilings, metal doors and ceilings, plaster walls, wood columns, and wood porch trim.

LBP demolition/renovation is required to be performed by a contractor in compliance with the Occupational Health and Safety Administration (OSHA) Rules for Occupational Health and Environmental Controls for Lead 29 CFR 1926.62, including implementation of a written worker protection program, personal air monitoring, and respiratory protection program. Although EPA has established a 1.0 mg/cm^2 (0.5% by dry weight) threshold value for dangerous levels of lead, OSHA has not. The OSHA Lead Standard has no set limit for LBP concentrations below which the standards do not apply (i.e., OSHA considers any paint with detectable lead concentrations to be LBP).

If contractors are working with any levels of LBP, they must comply with exposure assessment criteria, worker protection, and other regulatory requirements until air sampling or historical data proves otherwise, regardless of concentration. LBP abatement may be required prior to working with, dismantling, or otherwise handling materials coated with LBP. A phased demolition plan could be implemented based on project specifications to save costs and possibly eliminate LBP abatement requirements.

During demolition, representative samples of LBP waste generated should be collected for toxicity characteristic leaching procedure (TCLP) lead analysis in accordance with 40 CFR Part 261 prior to material disposal. Under the Resource Conservation and Recovery Act (RCRA), the “acceptable” level of lead (i.e., not hazardous waste) in demolition debris is 5 milligrams per liter (mg/L) by the TCLP. If demolition debris exceeds 5 mg/L of lead by TCLP analysis, it must be disposed of as hazardous waste. Sampling and TCLP analysis of materials with low to mid-range XRF results may be used to establish lower limits under which materials can be disposed of as non-hazardous waste. If metal building components are to be recycled, lead abatement may not be necessary. Cleanup protocols for LBP vary based on intended building reuse (i.e., residential vs industrial).

User-Provided Information
Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

Polychlorinated Biphenyls (PCBs)

KGSNE identified PCB concentrations above the Toxic Substances Control Act (TSCA) cleanup standard of 1.0 ppm in samples collected from gym floor paper, hardwood subfloor paper, light pink paint, light blue paint, grey door caulking, white window caulking, white wall paint, and blue floor paint.

Federal TSCA regulations establish remediation and disposal requirements for hazardous wastes with total PCB concentrations greater than 50 ppm. TSCA hazardous wastes are either classified as PCB bulk product waste or PCB remediation waste, and generally PCB-containing building materials are considered as a bulk product waste. EPA defines PCB bulk product waste as waste derived from products manufactured to contain PCBs in a non-liquid state at 50 ppm or greater (e.g., caulk, paint, mastics, and sealants). Grey floor paint was detected at a concentration of 5,700 ppm, which exceeds the 50-ppm limit. This material will require EPA notification, and removal and disposal will need to be performed in general accordance with TSCA regulated waste.

In 2013, EPA clarified the meaning of TSCA “Excluded PCB Products” to deemphasize the regulation of commercial products containing low concentrations of PCBs. Excluded products include materials legally installed before October 1, 1984, products legally manufactured and used pursuant to authority granted by EPA, and materials where the resulting PCBs concentration is not the result of diffusion, leaks, or spills of PCBs in concentrations over 50 ppm. However, the burden of demonstrating that a regulatory exclusion applies rests with the party seeking that exclusion. The disposal contractor should perform additional investigations to determine if materials with PCB concentrations greater than 1 ppm, but less than 50 ppm are a TSCA Excluded PCB Product as defined in 40 CFR Part 761.3 and are therefore unregulated.

If the material is deemed an excluded product and unregulated, removal may not be required. If PCB - containing components are to be removed, proper handling of PCB-containing materials by appropriately trained workers is still required and waste must be disposed of at a facility permitted to accept PCB-containing materials at the concentrations present. These materials should be evaluated by the demolition/disposal contractor and the receiving facility to identify any disposal limitations prior to material removal.

If the PCB-containing material is not an excluded product, it is regulated under TSCA and special handling, disposal, and regulatory compliance are required. Surrounding substrates such as brick, cement block, and cement may also be subject to special handling and disposal if PCBs have leached into these building components at concentrations greater than 1 ppm and remediation of adjacent materials such as soil may also be necessary if PCB-containing materials have degraded and cross-contaminated the surroundings. Additional testing should be performed on substrates to which the PCB-containing material was adhered and on surrounding material to delineate PCB leaching and cross contamination if a product is not excluded from TSCA regulations.

User-Provided Information
Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

Hazardous Materials Inventory

Regulated materials and universal wastes encountered during the survey include fluorescent light tubes, fluorescent light ballasts, lead acid batteries, fire extinguishers, refrigerator/freezer, and a microwave.

Hazardous materials that may require special handling and disposal should be removed from the building prior to renovation/demolition. Materials handling, transport, and recycling or disposal should be in accordance with applicable Federal, State, and local laws and regulations. Hazardous materials removal contractors should consult labels on each fluorescent light ballast during removal to confirm if ballasts contain hazardous waste. Fluorescent light ballasts labeled as non-PCB containing may contain diethylhexyl phthalate (DEHP). DEHP was the primary substitute to replace PCBs for small capacitors in fluorescent lighting ballasts and is a toxic substance and a suspected carcinogen. Superfund liability exists for landfilling of DEHP-containing ballasts; therefore, the disposal contractor should avoid disposing of DEHP containing ballasts in the general waste stream. Non-PCB ballasts should be disposed of via metals recycling and incineration.

Mold

Mold samples were found to contain significantly elevated concentrations of mold in the air, as well as heavy to moderate mold growth on surfaces. All mold types may cause health symptoms. Generally, mold health hazards increase as mold spore counts increase. Fruiting structures (active mold) also increase mold health hazards; therefore, high spore counts, fruiting structures, and toxigenic molds should be considered the most hazardous. Indoor fungal growth is undesirable, and measures should be taken to eliminate mold.

Mold is very common in buildings and homes and will grow where there is moisture. Although mold is ubiquitous, the Center for Disease Control recommends that molds be removed from buildings. Toxigenic mold should be eliminated; however, mold cannot be eliminated or controlled until the moisture source is eliminated. Personnel working in mold infested areas should don worker protection such as respirators and Tyvek suits until air sampling or mold sampling data proves mold is no longer a hazard or until mold is removed.

Building demolition will not likely require mold abatement; however, building renovation will require mold removal. If possible, moldy building components should be cleaned or removed during renovation; however, widespread mold growth identified on materials throughout the building may be too intrusive for cleaning and would require material removal to eliminate mold hazards.

Based on building conditions, KGSNE did not recommend reuse of non-structural building components contaminated with mold, as the removal of organic based building materials is the best method to eliminate mold. Surfaces that are metal, concrete, and plaster can be cleaned with an agent to remove

the mold, depending on the physical condition of the building material. Conditions such as water leaks, condensation, and flooding must be corrected to prevent mold regrowth.

***Draft Phase I Environmental Site Assessment,* January 20, 2022. Stantec.**

Stantec conducted a Phase I ESA on the Subject Property in 2021 and identified the following recognized environmental condition (REC) and historical RECs (HRECs) in connection with the Subject Property:

1. A total of five underground storage tanks (USTs) located potentially upgradient of the Subject Property were identified on Sanborn fire insurance maps dated 1943, 1958, and 1964. Two of the tanks were shown to be located 200-250 feet west of the Subject Property in front of the current 84 Central Street building. No records of these tanks being removed was available for review. Lacking this information and given the age of the tanks, their upgradient location, and their proximity, these tanks were considered to be a REC in connection with the Subject Property.

2. The remaining three tanks shown on the Sanborn maps were located at the Goss site at 320 Summer Street. These tanks were removed in 1996 and evidence of a release was found beneath one tank and an associated fuel pump island. A Notice of Land Record was filed with the Town of St. Johnsbury on May 16, 2017 for residual contamination remaining in the former underground storage tank (UST) area. In a letter dated December 12, 2017 from the Vermont Department of Environmental Conservation (VTDEC) Sites Management Section (SMS), the site was issued a Sites Management Activity Complete (SMAC) designation. Being located approximately 300 feet upgradient of the Subject Property, this closed UST release was considered to be an HREC in connection with the Subject Property.

3. The easterly-adjoining Grace Methodist Church site had a 1,000-gallon heating oil UST that was filled with fuel in 2006 and a day later the UST was empty. It was reported the UST had released approximately 900 to 1,400 gallons of heating oil in total. The UST was subsequently removed, and petroleum contaminated soil (PCS) was observed beneath the UST at 8 feet below ground surface (bgs) to the bottom of the excavation at 13 feet bgs, where the greatest photoionization detector (PID) readings were observed. Groundwater was not encountered in the excavation. Follow the completion of a site investigation and installation and operation of a soil vapor extraction (SVE) system, in a letter dated August 19, 2008, from VTDEC SMS, the site was assigned a SMAC designation. Being an adjoining upgradient site, this closed UST release was considered to be an HREC in connection with the Subject Property.

4. As a documented petroleum spill at the Subject Property that was remediated to the satisfaction of the VTDEC, the leaking underground storage tank (LUST) listing associated with the Subject Property's former 1,000-gallon heating oil UST was considered to be an HREC in connection with the Subject Property.

Additional investigation was recommended to assess the identified REC for the Subject Property.

User-Provided Information
Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

***Analysis of Brownfield Cleanup Alternatives (ABCA),* March 30, 2022. Atlas Technical Consultants LLC (Atlas) and Stantec.**

The 2022 ABCA outlined three possible remedies for PCBs at the Subject Property that included full removal of PCB bulk product waste, excluded PCB product, and PCB remediation waste; full removal of PCB bulk product waste and excluded PCB products with in-place management of PCB remediation waste; and full removal of PCB bulk product waste with in-place management of excluded PCB products and PCB remediation waste. The first alternative, full removal of PCBs, was selected based on effectiveness, ability to implement, and cost.

***Site Investigation Report,* October 11, 2022. Atlas.**

Atlas conducted soil and groundwater sampling at the Subject Property to assess the following areas of concern:

1. The potential for PCBs identified in exterior building materials to have impacted shallow soils;
2. The potential for PAHs and metals in shallow soils due to the urban location of the Subject Property; and
3. The potential for impacts from undocumented releases from USTs located up-gradient of the Subject Property to have migrated to the Subject Property.

Atlas advanced 14 soil borings and three soil vapor points at the Subject Property. Groundwater was not encountered to a depth of 20 feet bgs; therefore, the soil vapor samples were advanced to assess for the potential migration of off-site releases onto the Subject Property. Concentrations of volatile organic compounds (VOCs) above laboratory reporting limits were not identified in the soil vapor samples.

The benzo(a)pyrene Toxic Equivalency (BaP-TEQ) exceeded the VSS-UB in SB-6 (0-1.5') and the Vermont Soil Standards-Non-Resident (VSS-NR) Standard in SB-4 (0-1.5') and SB-9 (0-1.5'). Deeper adjacent samples SB-4a (2-3.5'), SB-6a (2.5-3.5'), and SB-9a (2.5-3.5') that were subsequently collected to define the vertical extent of contamination were all below the applicable VSS-UB standard.

Barium, chromium and lead were detected in all samples below Vermont Soil Standards-Resident (VSS-R) with the exception of lead in SB-9 (0-1.5'), which exceeded VSS-R. The lead concentration in the deeper adjacent sample SB-9a (2.5-3.5') was below VSS-R. Arsenic was detected in SB-9 (0-1.5') only but was below the VSS-R. Mercury was detected in all samples except SB-7 (0-1.5'). All detected concentrations were below VSS-R.

PCBs were not detected above method detection limits (MDLs) in any of the samples.

Based on their findings, Atlas recommended the preparation of a Corrective Action Plan (CAP) to address regulated soil and building materials that required corrective action.

User-Provided Information
Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

***Corrective Action Plan*, December 22, 2022. Atlas.**

The 2022 CAP prepared by Atlas outlines plans for excavating the contaminated soil areas identified in the Site Investigation Report and decommissioning the soil vapor points. The CAP also includes an addendum that outlines the plans for abatement of asbestos and remediation of PCBs in building materials. According to the CAP, a schedule for implementation has not been determined.

Summary of review of previous reports

Based on results from the October 2022 Site Investigation Report, the benzo(a)pyrene Toxic Equivalency (BaP-TEQ) exceeded the Vermont Soil Standards (VSS) Urban Background (UB) and the VSS Non-Resident (VSS-NR) Standard in one or more borings. Lead was detected in once sample at a concentration which exceeded VSS Residential (R). The documented impacts in shallow soils at the Subject Property constitute a REC.

As groundwater was not encountered to a depth of 20 feet and VOCs were not identified in soil vapor above screening levels, impacts from off-site properties have not been identified on the Subject Property. Therefore, RECs were not identified in connection with the up-gradient off-site USTs or historical releases.

4.0 RECORDS REVIEW

The objective of consulting historical sources of information is to develop the history of the Subject Property and surrounding area and evaluate if past uses may have resulted in RECs. Physical setting records are evaluated to determine if the physical setting may have contributed to adverse environmental conditions in connection with the Subject Property. During the review of historical records, Stantec attempted to identify uses of the Subject Property from the present to the first developed use of the Subject Property. Stantec's research included the reasonably ascertainable and useful records described in this section.

4.1 PHYSICAL SETTING

A summary of the physical setting of the Subject Property in the following subsections is based in part on the EDR Radius Map™ Report with Geocheck® (the "EDR Report") obtained from Environmental Data Resources, Inc. (EDR, 2023), a third-party environmental/regulatory agency database search firm. The EDR Report is provided as **Appendix D**.

4.1.1 Property Topography and Surface Water Flow

The Subject Property is generally flat at an average elevation of approximately 700 feet above mean sea level. The general topographic gradient of the area comprising the Subject Property using United States Geological Survey surface elevation data is to the east-northeast towards the Passumpsic River, approximately 0.4 miles from the Subject Property.

4.1.2 Regional and Property Geology

Surficial geology is mapped as lake sand characterized by well sorted sand, no pebbles or boulders, and littoral sediment, predominantly sand (http://anrmaps.vermont.gov/websites/anra5/). Based on a 2006 Initial Site Investigation & Emergency Corrective Action Report for the west adjacent site (Grace United Methodist Church; further discussed in **Section 4.2.2**), soils encountered in five soil borings installed on the site generally consisted of medium to coarse sand with intermittent layers of silt to 30 feet bgs (VTDEC, 2021a). It is reasonable to expect similar conditions at the Subject Property.

4.1.3 Regional and Property Hydrogeology

The shallow water table is often a subdued expression of surface topography. Shallow groundwater generally flows from areas of groundwater recharge, such as hills and broad uplands, to areas of groundwater discharge, such as wetlands, rivers, and lakes. As such, the inferred shallow groundwater flow direction is likely to the east towards the Passumpsic River. This is further substantiated by environmental investigation reports for the neighboring Goss Leasing Corporation Property (84 Central

Street) located approximately 150-350 feet to the west. The water table was encountered at depths of approximately 10 to 20 feet bgs and the direction of shallow groundwater flow was easterly. Man-made features such as wells, roads, filled areas, buried utility lines and sewers, and stormwater drainage systems may alter the natural shallow groundwater flow direction.

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

A regulatory agency database search report, the EDR Report, was obtained from EDR on February 14, 2023. Stantec evaluated the information listed in the EDR Report relative to potential impacts to the Subject Property based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Subject Property. As described in **Section 4.1.3**, the inferred shallow groundwater flow direction is to the east. Observations about the Subject Property and surrounding sites made during the site visit are provided in more detail in **Section 5**.

4.2.1 Listings for Subject Property

The Subject Property was identified on the following databases in the EDR Report:

- UST (underground storage tank) database for the removal of two USTs in 2010, a 1,000-gallon gasoline UST (and associated pump island) and a 6,000-gallon heating oil UST. The USTs were installed in 1971 and appeared to be in poor condition upon their removal. According to the 2012 Phase I ESA prepared by The Johnson Company on behalf of the VTDEC SMS (The Johnson Company, May 2012), the tanks were located in the paved parking area at the northeast corner of the Armory Building.

- LUST database for contamination discovered during removal of the aforementioned heating oil UST. (No contamination was observed for the gasoline UST and associated pump island.) Approximately 20 tons of PCS was excavated from the area of the heating oil UST for offsite disposal. Groundwater was not encountered in the excavation. The results of confirmation soil sample for TPH and VOC analysis were below detection limits and no PID readings (above 10 ppm) were observed in soil from the excavation. In a letter dated September 7, 2010, from the VTDEC SMS to the Town of St. Johnsbury, the Subject Property was assigned a SMAC designation (VTDEC, 2021b). As a documented petroleum spill at the Subject Property that was remediated to the satisfaction of the VTDEC and based on the absence of residual impacts, this LUST listing is considered to be an HREC in connection with the Subject Property.

- BROWNFIELDS database for the Subject Property's association with three EPA grants: a targeted brownfields assessment grant awarded to the State of Vermont in 2004, a coalition assessment grant awarded to the Northeastern Vermont Development Association in 2007 (Cooperative Agreement #BF97171001), and a Section 128(a) grant awarded to VTDEC in 2011 (Cooperative Agreement #RP96148401).

- SHWS (state hazardous waste site) database for the suspected presence of lead and PCBs at the Subject Property, as identified in a 2012 Phase I ESA prepared by The Johnson Company on behalf of the VTDEC SMS, based on the historical use of the basement as a firing range and the presence of aged electrical components, respectively (VTDEC, 2021b). As discussed in Section 3.0, the 2022 Site Investigation Report documented lead and PAH impacts in shallow soil above one or more VSS values. The documented presence of lead and PAHs is considered to be a REC in connection with the Subject Property.

- SPILLS database for a release of approximately 1 gallon of gasoline from a motorcycle in the parking lot in 2020. The St. Johnsbury Fire Department responded and cleaned up the spill. Due to its small volume and reported remediation, this spill is considered to be a *de minimis* condition.

4.2.2 Listings for Nearby Sites with Potential to Impact Subject Property

Stantec assessed data presented in the EDR Report to evaluate the potential for conditions on adjacent and nearby sites to represent a REC, CREC, or HREC in connection with the Subject Property. The evaluation included consideration of the potential for contamination by hazardous substances or petroleum products to migrate to the Subject Property from a nearby site, including by vapor migration or encroachment (i.e., potential for a VEC). Based on this evaluation, the sites listed in the table below were identified as the most likely potential sources of impact to the Subject Property. Note that their distances and directions from the Subject Property listed in the EDR Report were verified and at times corrected using Google Earth Pro.

Listed Facility Name and Address	Relevant Database Listing	Distance and Direction from Property
Main Street Fire Site, 1244, 1252, and 1262 Main Street	SHWS, BROWNFIELDS	Adjacent east across Main Street (inferred downgradient)
This site became vacant after a fire in 2009 destroyed three multi-story commercial buildings. Phase I and II ESAs for the site were performed by Stantec in 2019-2020. Eight borings were drilled for the collection of soil and groundwater samples to investigate multiple RECs identified for the Subject Property. Lead in one near-surface soil sample (0–1.5 feet bgs) and polynuclear aromatic hydrocarbons (PAHs) in multiple near-surface soil samples and one soil sample at depth (8–10 feet bgs) were detected at concentrations that exceed the Residential Vermont Soil Standard (VSS) and the Urban Background VSS, respectively. Groundwater was not encountered in the borings to the maximum depth explored of 55 feet bgs. The impacts to soil were surmised to be the result of the fire and/or fill material (VTDEC, 2021c). Based on this information and the inferred downgradient location, this site is <u>not</u> considered to be a REC for the Subject Property.		

Records Review
Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

Listed Facility Name and Address	Relevant Database Listing	Distance and Direction from Property
Grace United Methodist Church, 36 Central Street	UST, LUST	Adjacent west (inferred upgradient)
This site had a 1,000-gallon heating oil UST that was filled by a vendor in 2006 and a day later the UST was empty. In the aforementioned 2006 Initial Site Investigation & Emergency Corrective Action Report for the site, it was reported the UST had released approximately 900 to 1,400 gallons of heating oil in total. The UST was subsequently removed, and petroleum contaminated soil was observed beneath the UST at 8 feet bgs to the bottom of the excavation at 13 feet bgs, where the greatest PID readings were observed. Groundwater was not encountered in the excavation. Five soil borings, four of which were completed as monitoring wells, were advanced to assess the extent of the contamination and design an SVE system. Groundwater was measured in the monitoring wells at 24–25 feet bgs and TPH was only detected in the well installed within the UST excavation at 0.55 milligrams per liter, less than the Vermont Groundwater Enforcement Standard; petroleum-derived VOCs were non-detect. Influent versus effluent PID readings from the SVE system installed at the former UST area demonstrated high treatment efficiency. In a letter dated August 19, 2008, from VTDEC SMS, the site was assigned a SMAC designation (VTDEC, 2021a). Based on the SMAC designation and the absence of identified impacts in on-site soil vapor samples collected during the 2022 investigation, RECs were not identified in connection with these listings. See Section 3.0 for further discussion of the 2022 on-site investigation.		
Goss Co. Inc. (Goss Tire), 84 Central Street	LUST, VAPOR	240 feet west-northwest (inferred upgradient)
This site was an approximately 1-acre property occupied by an approximately 160- by 220-foot building that included a former gas station, garage, and auto repair facility. The LUST listing is associated with three 1,000-gallon gasoline USTs removed in 1996 from their location along Summer Street, but which reportedly had been out of service for 20-30 years prior to their removal. Evidence of contamination was observed from at least one of the USTs and groundwater was impacted; however, the impacts were largely confined to the immediate vicinity of the USTs and did not migrate offsite. The contamination was treated chemically using oxygen releasing compound (ORC). A Notice of Land Record was filed with the Town of St. Johnsbury on May 16, 2017 for residual contamination remaining in the former UST area. In a letter dated December 12, 2017 from VTDEC SMS, the site was assigned a SMAC designation (VTDEC, 2021d).. It should be noted that the three USTs removed in 1996 appear to be associated with 3 of 5 UST locations at which gasoline tanks are shown associated with this site on historic Sanborn maps dated 1943 through 1964. No closure information was available for the additional two USTs shown along Central Street on the Sanborn maps 200-250 feet west of the Subject Property. Based on the SMAC designation and the absence of identified impacts in on-site soil vapor samples collected during the 2022 investigation, RECs were not identified in connection with these listings. See Section 3.0 for further discussion of the 2022 on-site investigation.		

Records Review
Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

Listed Facility Name and Address	Relevant Database Listing	Distance and Direction from Property
The New Method Laundry, 10 Central Street	DRYCLEANERS	300 feet southwest (inferred upgradient / cross-gradient)
This site is not mapped correctly in the EDR Report (or by using Google Earth Pro); based on the 1912–1927 Sanborn maps that are the basis for this database listing, its location was southwest of the St. Johnsbury House (senior living apartments) within the current parking lot. Per the 1943 Sanborn map, the site was repurposed as a community canning center, and by 1964, the building was replaced with the current parking lot. The labels on the Sanborn maps indicate it was a steam laundry with a coal-fired engine. There is no indication of storage tanks and since chlorinated solvents were not introduced to the industry until the 1930s, this site is not considered to be a REC for the Subject Property.		

Based on proximity, type of database listings, and/or the topographic gradient/inferred groundwater flow direction, the remaining sites listed in the EDR Report, including orphan sites (those with insufficient address information), do not constitute a REC for the Subject Property.

4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS

Stantec checked the following sources to obtain information pertaining to the use of the Subject Property and/or indications of RECs in connection with the Subject Property.

4.3.1 Official State Website

Agency Name Contact Information	Finding
http://anrmaps.vermont.gov/websites/anra5/	The Vermont Environmental Research Tool located on the Official State Website was used to search for information regarding soils and bedrock at the Subject Property, the presence of public and private supply wells within a mile of the Subject Property, and the presence of hazardous waste sites near the Subject Property. No records were found for the Subject Property.

4.3.2 Health Department

Agency Name Contact Information	Finding
Town of St. Johnsbury Office of Local Health 107 Eastern Avenue, Suite 9 St. Johnsbury, VT 05819 802-743-5151	The local health department does not maintain records that are searchable by address or parcel number.

4.3.3 Fire Department

Agency Name Contact Information	Finding
St. Johnsbury Fire Department 1187 Main Street, Suite 3 St. Johnsbury, VT 05819 802-748-8925 breed@stjvt.com	Stantec spoke with Bradley Reed, the Assistant Chief of the St. Johnsbury Fire Department on January 6, 2022, to request any environmental information on the Subject Property maintained by the Fire Department. According to Assistant Chief Reed he found nothing indicating any in-ground fuel tanks or significant hazardous materials releases at the Subject Property. Since the Fire Department's electronic incident record keeping began in 1998, he was able to track down two minor hazardous materials responses to the address. The first was on 7/29/2020 for a motorcycle leaking gas. The report stated approximately one gallon of gas leaked. The second was a car leaking gas on 6/17/2002. There was nothing further found about that response. Due to their small volume, these releases are considered to be a *de minimis* condition Stantec contacted the fire department via email on February 23, 2023, regarding any release responses, hazardous materials storage records, or fires for the Subject Property since the previous inquiry. Chief Reed responded on February 28, 2023, that he did not recall any responses or updated information for the Subject Property since the previous inquiry but would confirm after reviewing files. At the issuance of this report, the fire department has not provided further response.

4.3.4 Building and/or Planning Department Records

Agency Name Contact Information	Finding
Stacey Jewell Town of St. Johnsbury Town Clerk and Treasurer 51 Depot Square, Suite 3 St. Johnsbury, VT 05819 802-748-4331	Stantec spoke with Stacey Jewell, the Town of St. Johnsbury Town Clerk on January 6, 2022. Ms. Jewell referred Stantec to Joe Kasprzak, the Town of St. Johnsbury Assistant Town Manager, for environmental information regarding the Subject Property available from the Town. See Section 3.0 for information provided by Mr. Kasprzak.

4.3.5 Assessor Records

Agency Name Contact Information	Finding
Town of St. Johnsbury On-line Assessment Records https://webpro.patriotproperties.com/stjohnsburyvt/search.asp	On-line Town assessment records available on the Patriot Properties website were reviewed for the Subject Property. A copy of the assessor's card is included in **Appendix E**. According to the assessor's information, the Subject Property parcel identification number is 234074, lot size is 0.44 acres, and the Armory Building was constructed around 1916. The Subject Property owner is listed as the Town of St. Johnsbury.

4.3.6 Land Records

Agency Name Contact Information	Finding
Town of St. Johnsbury On-line Land Records https://i2d.uslandrecords.com/VT/	Stantec attempted to review on-line land records available on the Town of St. Johnsbury website for the Subject Property. No records for the Subject Property were discovered on this website.

4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

The Client provided a copy of a quitclaim deed that conveyed the Subject Property from the State of Vermont to the Town of St. Johnsbury on January 21, 1975. The deed shows that the State acquired the Subject Property in 1916. Except for the User Questionnaire (see **Section 3.0**), land title records, environmental liens, and activity and use limitation documentation was not provided by the User. The results of Stantec's review of public records are provided in **Section 4.3**.

4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by EDR for the years 1960, 1976, 1979, 1986, 1992, 1998, 2006, 2009, 2012, and 2016, which are included in **Appendix E** (EDR 2021b). The general type of activity on a property and land use changes can often be discerned from the type and layout of structures visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The following table summarizes Stantec's observations of the reviewed historical aerial photographs:

Year(s)	Key Observations
1960–1986	Property: The Subject Property is developed with the current building. Adjoining Sites: The adjoining sites are developed as they are today, except the east adjacent site (beyond Main Street - referred to as the Main Street Fire site discussed in **Section 4.2.2**) is developed with three commercial buildings.
1992	The photograph is blurred and there is no discernable difference from prior photographs.
1998-2016	Property: No material changes are apparent. Adjoining Sites: No material changes are apparent except the buildings on the east adjacent Main Street Fire site were removed in the 2009 photograph.

4.4.3 City Directories

Stantec reviewed reverse city directories provided by EDR for the years 1962, 1966, 1992, 1995, 2000, 2005, 2010, 2014, and 2017, which are included in **Appendix E** (EDR 2021d). The Subject Property and adjoining sites on Main Street are not identified in the records before 2005 and 2000, respectively. In the 2005, the occupant of the Subject Property is unknown, and from 2010 through 2017, the occupant is the Community Justice Center. The only listings for adjacent or neighboring properties of potential environmental significant identified in the records are listings for a gas and oil company, CH Goss, at 17–19 Central Street in the 1962 and 1966 city directories. As discussed in **Section 4.2.2**, the closed 1996 LUST listing for this site is considered to be an HREC for the Subject Property.

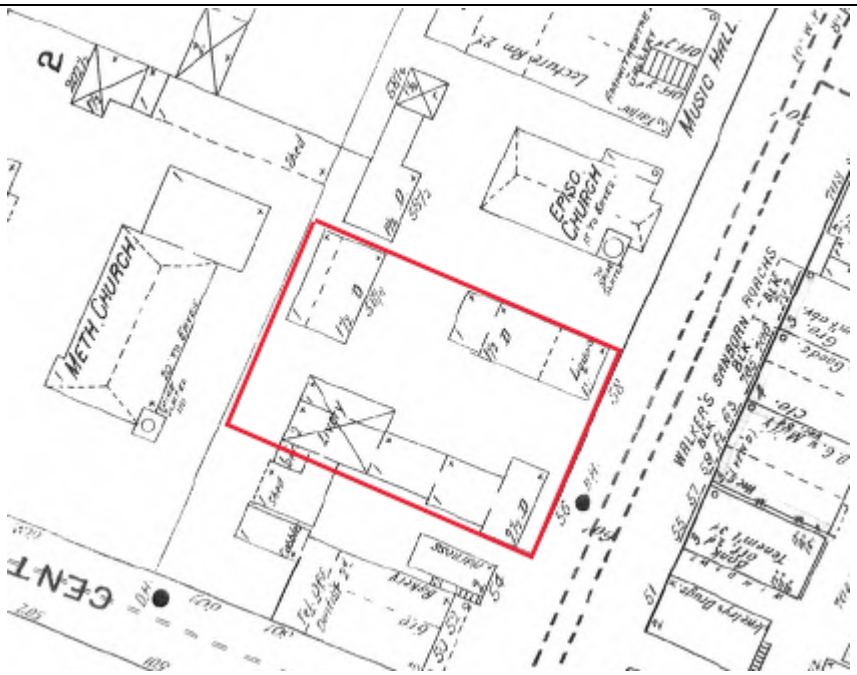
4.4.4 Historical Fire Insurance Maps

Stantec reviewed historical fire insurance maps provided by EDR for the years 1884, 1889, 1895, 1900, 1905, 1912, 1919, 1927, 1943, 1958, and 1964, which are included in **Appendix E** (EDR 2021b). The following table summarizes the key observations of the reviewed historical fire insurance maps:

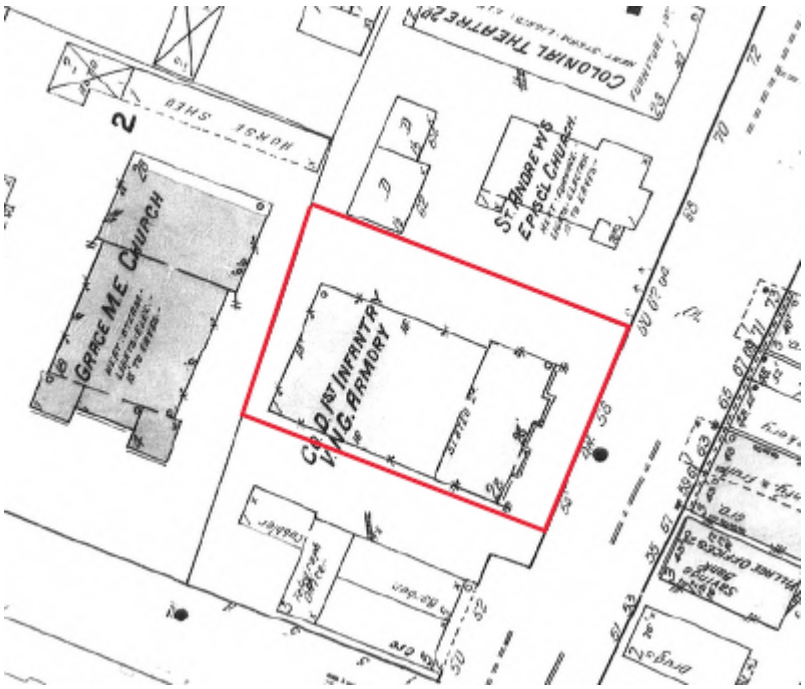
Year	Key Observations
1884–1900	Property: The Subject Property is developed with three structures: a dwelling in the northeast corner, a building occupied by a dwelling, tailor, and/or meat and liquor store in the southeast corner, and another dwelling with a livery stable in the southwest corner. Adjoining Sites: No land uses of environmental significance.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
FORMER ARMORY BUILDING, ST. JOHNSBURY, VERMONT

Records Review
Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

Year	Key Observations
	 **1895 map**

1905 -1912	Property: The dwelling in the northeast corner was split into two dwellings and the liquor store in the southeast corner was replaced with a music store. Adjoining Sites: No land uses of environmental significance.

1919–1964	Property: The structures on the Subject Property have been replaced with the current building, labeled as Company D 1st Infantry Vermont National Guard Armory with steam heating and electric lights. Per the UST database listing for the Subject Property discussed in **Section 4.2.1**, the heating fuel for the building was converted from steam to oil in 1971. Adjoining Sites: A total of 5 USTs located in upgradient areas from the Subject Property were noted on Sanborn maps from 1943-1964. These tanks are discussed further in **Section 4.2.2**. A previously indicated three of the five identified tanks associated with the Goss LUST release are considered to be an HREC in connection with the Subject Property, while the other two tanks along Central Street are considered to be a REC in connection with the Subject Property. Two additional tanks were identified at the end of Turner Court about 300 feet south (sidegradient) of the Subject Property on the 1943-1964 Sanborn maps. Additional tanks were identified near the Community Canning Center about 450 feet southwest (sidegradient) of the Subject Property on the 1943 Sanborn map and about 150 feet east (downgradient) of the Subject Property on the 1943 and 1958 Sanborn maps. Being sidegradient or downgradient of the Subject Property, these tanks do not appear to represent RECs in connection with the Subject Property. 

4.4.5 Historical Topographic Maps

Stantec reviewed historical topographic maps provided by EDR for the years 1938, 1943, 1949, 1983, and 2012, which are included in **Appendix E** (EDR 2021c). Only city blocks, major roads/railways, and/or black boxes symbolizing structures are shown on the maps.

5.0 SITE VISIT

A site visit of the Subject Property and its vicinity was conducted by Stantec (Kevin Ignaszak) on January 11, 2023. Stantec was accompanied by Assistant Town Manager Joe Kasprzak during the site visit. Photographs of the Subject Property and site vicinity taken during the site visit are provided in **Appendix A**.

5.1 SITE VISIT METHODOLOGY

The site reconnaissance focused on observation of current conditions and observable indications of past uses and conditions of the Subject Property that may indicate the presence of RECs. The site visit was conducted on foot and there were no weather-related access restrictions encountered during the site visit.

5.2 GENERAL DESCRIPTION

Property and Area Description:	The Subject Property consists of a 2-story vacant building with basement in the downtown area of St. Johnsbury. The surrounding area is a mix of commercial properties, vacant land, paved parking areas, and institutional uses (churches, fire department).
Property Operations:	None. Building is vacant.
Structures, Roads, Other Improvements:	Improvements include a 2-story vacant masonry building with basement, with paved parking areas on the building's north and south sides.
Property Size (acres):	0.44 acres
Estimated % of Property Covered by Buildings and/or Pavement:	98%
Observed Current Property Use/Operations:	The Subject Property building is vacant.
Observed Evidence of Past Property Use(s):	The reported past uses of the Subject Property were as an armory, municipal police department and community center, and the Red Cross. Possible evidence of its use as a community center was present in the form of art and crafts supplies observed in the gymnasium and clothing/costumes observed on the second floor.
Sewage Disposal Method:	Municipal.
Potable Water Source:	Not currently serviced, but municipal water is available in the area.
Electric Utility:	Not currently serviced, but electrical utilities are available in the area.

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the site visit.

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	1-gallon or smaller cans or containers of spray paints, spackling, insect spray, miscellaneous cleaning supplies located in cabinets on first floor. 5-gallon or less containers of paint, dust mop dressing in second floor clothes storage closet. Bucket of mortar and lead-acid car battery in basement.
Drums (≥ 5 gallons):	None observed
Strong, Pungent, or Noxious Odors:	None noted
Pools of Liquid:	None observed
Unidentified Substance Containers:	None observed
Polychlorinated biphenyl (PCB)-Containing Equipment:	Multiple fluorescent light fixtures were observed in the building. Light fixture ballasts may contain PCBs. Building materials such as paint and caulk may also contain PCBs. Prior PCB testing was conducted at the Subject Property (see **Section 3.0** and Cardno ATC, 2013, and ATC, 2017).
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed

5.4 INTERIOR OBSERVATIONS

Interior observations made during the Subject Property reconnaissance are summarized below:

Observations	Description
Heating/Cooling Method:	Stantec observed a boiler in the basement, but it appeared to be inoperative and unusable. As a result, the building appeared to be unheated.
Surface Stains or Corrosion:	No significant surface stains or corrosion related to spills of oil or hazardous materials was noted during the inspection.
Floor Drains and Sumps:	Multiple floor drains and sumps were observed. These included a 2-inch diameter floor drain in the basement boiler room, a 3x3x3-foot sump covered by a steel plate in the northeast corner of the basement, a circular sump with a sump pump installed in the northern section of the basement, and a square floor drain with a heavy metal grate in the northern section of the basement. The discharge locations of the drains were not apparent, but prior dye testing by Cardno ATC indicated the basement drains discharge to the municipal sewer system (see **Section 3.0** and Cardno, 2013). No stains or odors were noted to be associated with any of the drains.
Other Interior Observations:	The building interior was in poor shape with deteriorating wall and ceiling plaster, damaged floors in places, and miscellaneous debris throughout the building. Given the age of the structure, building materials may contain asbestos-containing materials. Prior ACM and PCB testing was conducted by Cardno ATC (see **Section 3.0** and Cardno ATC, 2013, and ATC, 2017).

5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site visit of exterior areas of the Subject Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
On-site Pits, Ponds, or Lagoons:	None observed
Stained Soil or Pavement:	None observed
Stressed Vegetation:	None observed
Waste Streams and Waste Collection Areas:	None observed
Solid Waste Disposal:	None observed
Potential Areas of Fill Placement:	A pavement patch in the parking lot was noted near the northeast corner of the Armory building in the location of the former Property USTs removed in 2010. It is likely that fill was placed in the UST excavation as part of the closure process. The closure report by Horizons Engineering did not indicate the source of any fill brought to the Subject Property, but since the closure was overseen by a consulting company, the likelihood that contaminated fill was used for the tank closure is considered to be low.
Wastewater:	None observed
Stormwater:	None observed
Wells:	None observed
Septic Systems:	None observed
Other Exterior Observations:	None observed

5.6 UNDERGROUND STORAGE TANKS/STRUCTURES

Existing USTs:	A four-inch cast iron goose-neck vent of unknown purpose was observed adjacent to the northeast corner of the Armory building. Whether this vent was related to the former Property USTs removed in 2010 is not known. No information related to the current presence of any USTs at the Subject Property was reviewed as part of this assessment. No other visible evidence (fill pipes, vent pipes, dispensers, surface patches) of USTs was observed on the Subject Property. A four-inch steel exhaust stack viewed exiting the building's south side did not appear to be related to a tank but more likely could be the former exhaust stack for the building boiler.
Former USTs:	A pavement patch in the parking lot was noted near the northeast corner of the Armory building in the location of the former Property USTs removed in 2010. As mentioned above a four-inch cast iron goose-neck vent of unknown purpose was observed adjacent to this part of the building as well. Whether this vent was related to the former removed USTs is not known. No other visible evidence (fill pipes, vent pipes, dispensers, surface patches), reports, or other evidence of the former

	presence of USTs was discovered during this Phase I ESA. See **Sections 3.0 and 4.2.1** for more information about the former Property USTs.
Other Underground Structures:	No other underground structures were evident on the Subject Property.

5.7 ABOVEGROUND STORAGE TANKS

Existing ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), which would indicate the presence of ASTs, was discovered during the site reconnaissance.
Former ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), reports, or other evidence of the former presence of ASTs was discovered during this Phase I ESA.

5.8 ADJOINING PROPERTIES

5.8.1 Current Uses of Adjoining Properties

As viewed from the Subject Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining sites:

NORTH	St. Andrews Episcopal Church (1265 Main Street)
EAST (across Main Street)	Vacant lots (1244, 1252, 1262 Main Street, "Main Street Fire site" – former commercial property that burned), Passumpsic Financial Advisors (1236 Main Street.), Fashion Flair Beauty Salon (1st floor of 1230 Main Street)
WEST	Grace United Methodist Church (36 Central Street)
SOUTH	Kozlowski & Daughter General Dentistry (1229 Main Street)

5.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining sites providing indications of past use and activities, if any, are described below.

NORTH	None observed
EAST	None observed
WEST	None observed
SOUTH	None observed

5.8.3 Pits, Ponds or Lagoons on Adjoining Properties

As viewed from the Subject Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds and lagoons on adjoining sites:

Site Visit
Report Date: March 1, 2023
ASTM Expiry Date: August 13, 2023

NORTH	None observed
EAST	None observed
WEST	None observed
SOUTH	None observed

6.0 INTERVIEWS

Stantec was provided an Owner Questionnaire by Joe Kasprzak, Assistant Town Manager of the Town of St. Johnsbury, the Subject Property Owner. Information provided by Mr. Kasprzak is discussed in Section 3.0. The User Questionnaire is provided as **Appendix C**.

7.0 EVALUATION

This section provides a summary of our findings, opinions, and conclusions.

7.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data, and the site visit was evaluated to determine if RECs are present in connection with the Subject Property. Based on this information, Stantec made the following findings and developed the following opinions.

1	Finding: Multiple floor drains and sumps were observed in the building's basement. These included a 2-inch diameter floor drain in the basement boiler room, a 3x3x3-foot sump covered by a steel plate in the northeast corner of the basement, a circular sump with a sump pump installed in the northern section of the basement, and a square floor drain with a heavy metal grate in the northern section of the basement. The discharge locations of the drains were not apparent. No stains or odors were noted to be associated with any of the drains. According to a 2012 Phase I ESA conducted by The Johnson Company, a filled-in structure (approximately 7 feet long by 1 foot wide) is located in the floor of the basement next to the vehicle access ramp located in the southwest portion of the Armory building basement. This structure has the appearance of a trench/floor drain that has been decommissioned. According to USEPA (2000) [1]: "*Floor drains in industrial and commercial settings can cause significant contamination if used improperly. While many industries have begun investing in cleaner technologies, floor drains remain an easy method of disposing of wash water that may contain small concentrations of hazardous or toxic chemicals. Floor drains may be plumbed to a municipal sewer line, or they may just lead to a subsurface disposal point.*"
	Opinion: The discharge locations of the drains were not apparent, but prior dye testing by Cardno ATC indicated the basement drains discharge to the municipal sewer system (see **Section 3.0** and Cardno, 2013). Therefore, the drains are not considered to be a REC in connection with the Subject Property.
2	Finding: Based on results from the October 2022 Site Investigation Report, the benzo(a)pyrene Toxic Equivalency (BaP-TEQ) exceeded the VSS-UB and the VSS-NR Standard in one or more borings. Lead was detected in one sample at a concentration which exceeded VSS-R Standard.
	Opinion: The documented impacts in shallow soils at the Subject Property constitute a REC.
3	Finding: Two USTs, a 1,000-gallon gasoline UST (and associated pump island) and a 6,000-gallon heating oil UST, were formerly located at the Subject Property. They were removed in 2010 and appeared to be in poor condition upon their removal. The tanks were located in the paved parking area at the northeast corner of the Armory building. During their removal, approximately 20 tons of petroleum contaminated soil was excavated from the area of the heating oil UST for offsite disposal. The source of the fill used to backfill the excavation was not provided in the Horizon tank closure letter (Horizon, 2010). Groundwater was not encountered in the excavation. The results of confirmation soil sample for TPH and VOC analysis were below laboratory detection limits and no elevated PID readings (above 10 ppm) were observed in soil from

[1] https://archive.epa.gov/region9/water/archive/web/pdf/industrialdrainagewells.pdf

	the excavation. Based on the findings of the tank removal assessment, the VTDEC SMS issued a SMAC (closure) designation to the release.
	Opinion: As a documented petroleum spill at the Subject Property that was remediated to the satisfaction of the VTDEC, this LUST listing is considered to be an HREC in connection with the Subject Property. Since the closure was overseen by a consulting company, the likelihood that contaminated fill was used as backfill for the tank closure is considered to be low.
4	Finding: Based on the result of an Environmental Survey conducted by Cardno ATC for the Subject Property in 2013, materials identified within the building as ACM included air cell pipe insulation, mudded joint packings, and plaster walls and ceilings (previously identified as ACM by a Crothers Environmental Group survey of the building in 2008). Materials not sampled due to inaccessibility which should be assumed to be ACM included door insulation, fire brick, vibration cloth, boiler door insulation, and boiler internal materials. Materials found to contain trace amounts (<1%) of asbestos included exterior window caulking and exterior tar brick caulking. The gray floor paint in the basement level (H16) was the only material identified during this survey as containing levels of PCBs in excess of 50 ppm. Components found to contain greater than 1.0 mg/cm^2 lead included exterior windows (all components), exterior side porch, window wells (throughout building), wall and door (Room 21), floor (throughout basement), walls and ceiling (Room 23), walls (Rooms 24 and 25), and stair riser (Room 25). Lead in dust was measured at levels above the applicable Vermont Clearance Levels throughout the building including in the basement, the first floor, and the second floor. The results of the indoor culturable mold samples identified predominantly Aspergillus, which were different than the predominant species noted outdoors (Penicillium). The predominant airborne fungal types found outdoors were similar to the indoor predominant types (Aspergillus/Penicillium) and except for the basement sample the totals were similar as well. Only limited areas of apparent visual fungal growth were noted by Cardno ATC during their assessment. The results of the sediment sampling of the floor drain in basement Room 28 indicated the presence of arsenic and bromomethane that exceeded the SSVs. Lead was not detected above its applicable SSV. Cardno ATC also determined through dye testing that the basement drains were connected to the municipal sewer system.
	Opinion: While not considered to be conditions requiring investigation per the ASTM Phase I ESA standard, the presence of these building materials and equipment are considered represent business environmental risks (BERs) relevant to reuse of the building, and conditions which will need to be addressed as part of any planned renovation of the building.
5	Finding: Based on the findings of a Targeted Brownfields Assessment conducted by KGSNE LLC for the Subject Property in 2021, materials identified within the building as ACM included plaster walls and ceilings, AirCell pipe insulation, and mudded joint fittings. In addition, the assessment identified building components containing lead-based paint greater than 1.0 mg/cm^2 (all window components, stair risers, concrete floor paint, brick walls and ceilings, metal doors and ceilings, plaster walls, wood columns, and wood porch trim); PCB concentrations above the TSCA cleanup standard of 1.0 ppm in samples collected from gym floor paper, hardwood subfloor paper, light pink paint, light blue paint, grey door caulking, white window caulking, white wall paint, and blue floor paint; regulated materials and universal wastes including fluorescent light tubes, fluorescent light ballasts, lead acid batteries, fire extinguishers, refrigerator/freezer, and a microwave; and mold samples containing significantly elevated concentrations of mold in the air, as well as heavy to moderate mold growth on surfaces.

	Opinion: While not considered to be conditions requiring investigation per the ASTM Phase I ESA standard, the presence of these building materials and equipment are considered represent business environmental risks (BERs) relevant to reuse of the building, and conditions which will need to be addressed as part of any planned renovation of the building.
6	Finding: Fire Department records for the Subject Property document two minor hazardous materials responses to the Subject Property address. The first was on 7/29/2020 for a motorcycle leaking gasoline. The report stated approximately one gallon of gasoline leaked. The second was a car leaking gasoline on 6/17/2002. There was nothing further found about that response.
	Opinion: Due to their small volume, these releases are considered to be *de minimis* conditions.
7	Finding: The Grace United Methodist Church at 36 Central Street, had a 1,000-gallon heating oil UST that was filled by a vendor in 2006. A day later the UST was empty. In a 2006 Initial Site Investigation & Emergency Corrective Action Report for the site, it was reported the UST had released approximately 900 to 1,400 gallons of heating oil in total. The UST was subsequently removed, and petroleum contaminated soil was observed beneath the UST at 8 feet bgs to the bottom of the excavation at 13 feet bgs, where the greatest PID readings were observed. Groundwater was not encountered in the excavation. Five soil borings, four of which were completed as monitoring wells, were advanced to assess the extent of the contamination and to assist with the design an SVE system. Groundwater was measured in the monitoring wells at 24–25 feet bgs and TPH was only detected in the well installed within the UST excavation at 0.55 milligrams per liter, less than the Vermont Groundwater Enforcement Standard. Petroleum-derived VOCs were non-detect. Influent versus effluent PID readings from the SVE system installed at the former UST area demonstrated high treatment efficiency. In a letter dated August 19, 2008, from VTDEC SMS, the site was assigned a SMAC (closure) designation.
	Opinion: Based on regulatory closure and the absence of on-site impacts in soil vapor on the Subject Property, RECs were not identified in connection with this historical release.
8	Finding: The vacant lots at 1244, 1252, and 1262 Main Street to the east of the Subject Property across Main Street became vacant after a fire in 2009 that destroyed three multi-story commercial buildings. Phase I and II ESAs for the site were performed by Stantec in 2019-2020. Eight borings were drilled for the collection of soil and groundwater samples to investigate multiple RECs identified for the Subject Property. Lead in one near-surface soil sample (0–1.5 feet bgs) and PAHs in multiple near-surface soil samples and one soil sample at depth (8–10 feet bgs) were detected at concentrations that exceed the Residential Vermont Soil Standard (VSS) and the Urban Background VSS, respectively. Groundwater was not encountered in the borings to the maximum depth explored of 55 feet below ground surface (bgs). The impacts to soil were surmised to be the result of the fire and/or fill material.
	Opinion: Based on this information and its inferred downgradient location, this site is not considered to be a REC for the Subject Property.

9	Finding: A total of five underground storage tanks (USTs) located potentially upgradient of the Subject Property were identified on Sanborn fire insurance maps dated 1943, 1958, and 1964. Three of these tanks were located at the Goss site at 320 Summer Street. These tanks were removed in 1996 and evidence of a release was found beneath one tank and an associated fuel pump island. A Notice of Land Record was filed with the Town of St. Johnsbury on May 16, 2017 for residual contamination remaining in the former UST area. In a letter dated December 12, 2017 from the VTDEC SMS, the site was issued a SMAC designation.
	Opinion: Based on regulatory closure and the absence of on-site impacts in soil vapor on the Subject Property, RECs were not identified in connection with this historical release.
10	Finding: The remaining two tanks depicted on the Sanborn maps were shown to be located 200-250 feet west of the Subject Property in front of the current 84 Central Street building. No records of these tanks being removed was available for review.
	Opinion: Based on the absence of on-site impacts in soil vapor on the Subject Property, RECs were not identified in connection with this historical release.
11	Finding: A pavement patch and possible tank vent were observed near the northeast corner of the Armory building in the former location of the Subject Property USTs removed in 2010.
	Opinion: Lacking any information related to the presence of current tanks at the Subject Property, these tank-related observations appear to be related to the former gasoline and fuel oil tanks and do not represent a REC in connection with the Subject Property.
12	Finding: A four-inch steel exhaust pipe was viewed exiting the building's south side.
	Opinion: Lacking any information related to the presence of current underground or aboveground tanks at the Subject Property (particularly any interior tanks), this pipe more likely acted as the building boiler's exhaust than as a vent for an interior tank. Therefore, this pipe does not appear to represent a REC in connection with the Subject Property.

7.2 DATA GAPS

The AAI final rule (40 CFR 312) and ASTM E1527-21 identify a "data gap" as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the EP or the User. Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

Gap	Discussion
Weather-Related Restrictions to Site Visit:	None
Facility Access Restrictions to Site Visit:	None
Other Site Visit Restrictions:	None

Gap	Discussion
Data Gaps from Environmental Records Review:	None
Data Gaps from Historical Records Review:	Stantec did not obtain historical records that document the Subject Property history in continuous 5-year or shorter intervals back to its first developed use. This did not significantly restrict the EP's ability to document the historical uses of the Subject Property.
Data Gaps from Interviews:	None
Other Data Gaps:	None

7.3 CONCLUSIONS

We have performed the Phase I ESA in conformance with the scope and limitations of ASTM E 1527-21. Any exceptions to, or deletions from, this practice are described in **Section 7.2** of this report. This assessment has revealed the following evidence of RECs, HRECs, BERs, and *de minimis* conditions in connection with the Subject Property:

1. Based on results from the October 2022 Site Investigation Report, the BaP-TEQ exceeded the VSS-UB and the VSS-NR Standard in one or more borings. Lead was detected in one sample at a concentration which exceeded VSS-R Standard. The documented impacts in shallow soils at the Subject Property constitute a REC.

2. As a documented petroleum spill at the Subject Property that was remediated to the satisfaction of VTDEC, the LUST listing associated with the Subject Property's former 1,000-gallon heating oil UST is considered to be an HREC in connection with the Subject Property.

As the impacts on the Subject Property were assessed in the October 2022 Site Investigation Report, additional investigation is not recommended. Stantec recommends that during redevelopment, the guidelines outlined in the CAP prepared by Atlas in December 2022 should be followed.

Due to their small volume, the two minor hazardous material releases at the Subject Property that occurred in 2002 and 2020 and were identified in Fire Department records are considered to be a *de minimis* condition. No CRECs or significant data gaps were identified in connection with the Subject Property.

While not considered to be issues requiring investigation per the ASTM Phase I ESA standard, the identified hazardous materials identified in the Subject Property building (ACM, LBP, lead in dust, PCBs, regulated materials, and mold) are considered to be BERs which should be addressed as part of any planned renovation of the building.

8.0 NON-SCOPE CONSIDERATIONS

Except for the identified BERs, the scope of work completed was limited solely to those items in the ASTM E1527-21 standard. No ASTM E1527-21 defined “Non-Scope Considerations” were performed as part of this Phase I ESA.

9.0 REFERENCES

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Horizons (2013). Letter to Agency of Natural Resources, Department of Environmental Conservation regarding Closure of Underground Storage Tanks at the St. Johnsbury Recreation Department, 1249 Main Street, St. Johnsbury, VT 05819. July 21, 2010.

Johnson Company (2012). Phase I Environmental Site Assessment - Former Saint Johnsbury Armory, VT DEC Site #2010-4075 (SMAC September 7, 2010), 1249 Main Street, Saint Johnsbury, Vermont. The Johnson Company. May 2012.

References
Report Date: March 1, 2023
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VTDEC. (2021b). *Hazardous Site List - St J Recreation Dept - #20104075*. Retrieved from Site #20104075: https://anrweb.vt.gov/DEC/ERT/Hazsites.aspx?site=20104075.

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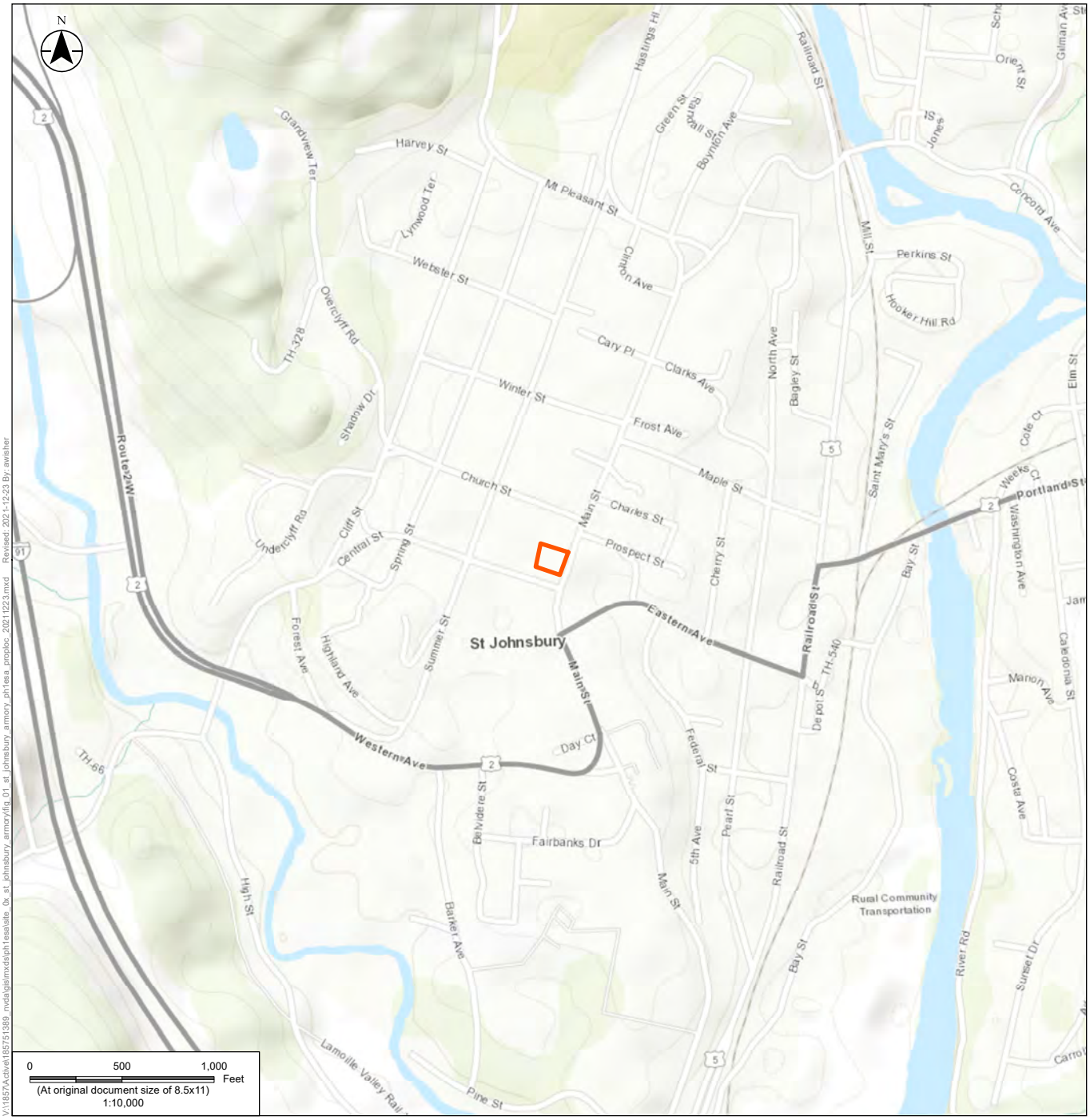
FIGURES



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Approximate Subject Property Boundary

Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
2. Data Sources: State of Vermont CAD/GIS
3. Background: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Stantec

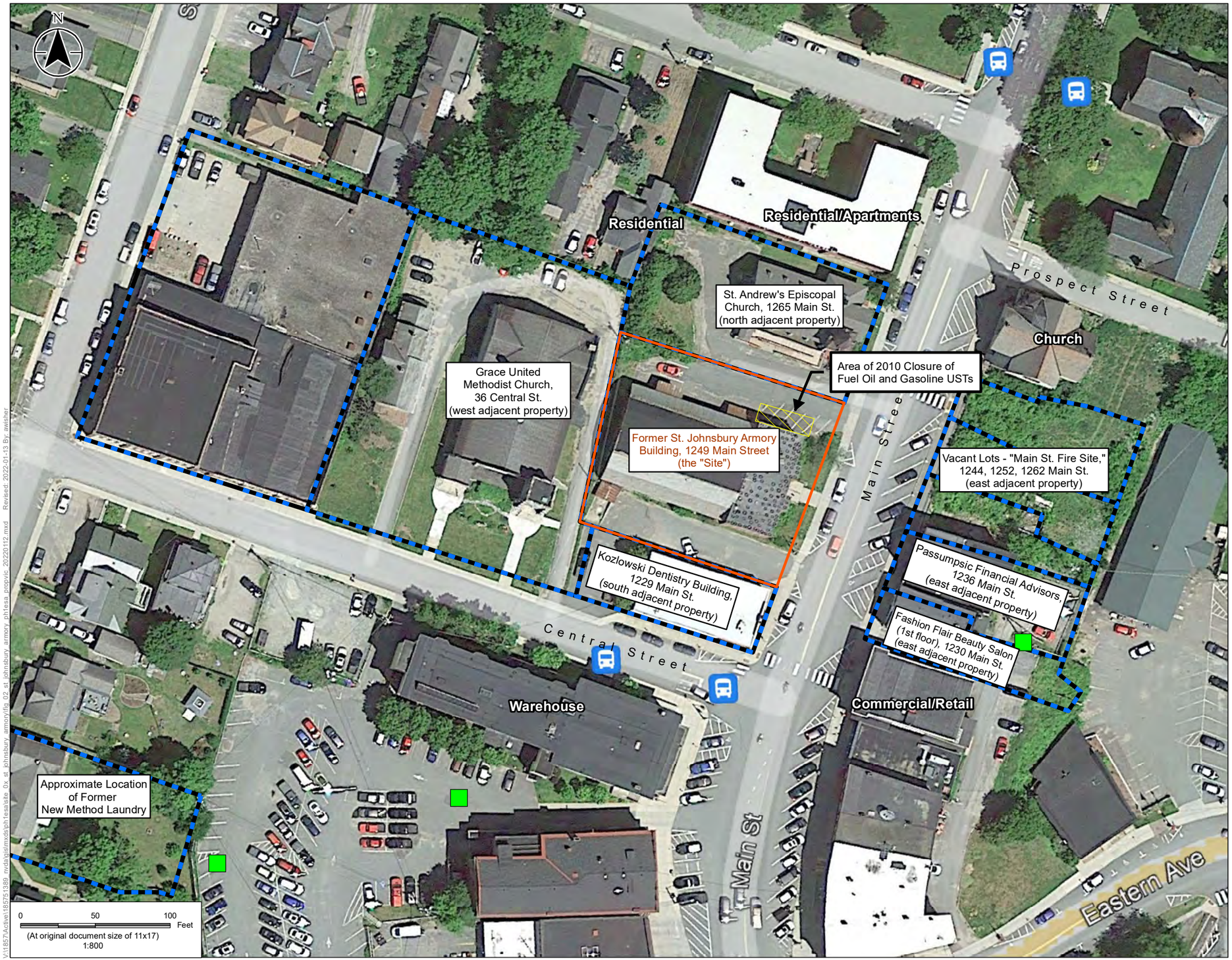
Project Location
St. Johnsbury Armory
1249 Main Street
St Johnsbury, Vermont 05819

Client/Project 185751424
Town of St. Johnsbury, VT
Environmental Review Services
Phase I Environmental Site Assessment

Title
Subject Property Location Map

Figure No.
1

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.



Stantec

Approximate Subject Property Boundary

Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
2. Data Sources: State of Vermont CAD/GIS
3. Background:

Project Location
St. Johnsbury Armory
1249 Main Street
St Johnsbury, Vermont 05819

Client/Project 185751424
Town of St. Johnsbury, VT
Environmental Review Services
Phase I Environmental Site Assessment

Title
Subject Property Vicinity Map

Figure No.
2

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APPENDICES

Appendix A PHOTOGRAPHS OF THE PROPERTY AND VICINITY

Stantec

Photographic Log

Client:	**Town of St. Johnsbury**	**Project:**	**185751424**
Site Name:	**Former Armory Building**	**Site Location:**	**St. Johnsbury, VT**

Photograph ID: 1

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
Northwest

Survey Date:
1/11/2023

Comments:
Main entrance of Armory building

Photograph ID: 2

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
Southeast

Survey Date:
1/11/2023

Comments:
North side of Armory building

Stantec

Photographic Log

Client:	**Town of St. Johnsbury**	**Project:**	**185751424**
Site Name:	**Former Armory Building**	**Site Location:**	**St. Johnsbury, VT**

Photograph ID: 3

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
Northeast

Survey Date:
1/11/2023

Comments:
South side of Armory building

Photograph ID: 4

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
North

Survey Date:
1/11/2023

Comments:
Shed that covers basement door entrance, located along southern wall of Armory building

Client:	**Town of St. Johnsbury**	**Project:**	**185751424**
Site Name:	**Former Armory Building**	**Site Location:**	**St. Johnsbury, VT**

Photograph ID: 5

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
Southwest

Survey Date:
1/11/2023

Comments:
View of Armory building roof

Photograph ID: 6

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
Unknown

Survey Date:
1/11/2023

Comments:
Typical first floor room

Client:	**Town of St. Johnsbury**	**Project:**	**185751424**
Site Name:	**Former Armory Building**	**Site Location:**	**St. Johnsbury, VT**

Photograph ID: 7

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
Unknown

Survey Date:
1/11/2023

Comments:
Typical hot water radiator on first floor

Photograph ID: 8

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
Unknown

Survey Date:
1/11/2023

Comments:
Gymnasium on first floor

Client:	**Town of St. Johnsbury**	**Project:**	**185751424**
Site Name:	**Former Armory Building**	**Site Location:**	**St. Johnsbury, VT**

Photograph ID: 9

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
Unknown

Survey Date:
1/11/2023

Comments:
Stairwell from second floor

Photograph ID: 10

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
Unknown

Survey Date:
1/11/2023

Comments:
Fireplace on second floor

Client:	**Town of St. Johnsbury**	**Project:**	**185751424**
Site Name:	**Former Armory Building**	**Site Location:**	**St. Johnsbury, VT**

Photograph ID: 11

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
Unknown

Survey Date:
1/11/2023

Comments:
General debris in shed near basement entrance

Photograph ID: 12

Photo Location:
St. Johnsbury Armory Building, 1249 Main Street, St. Johnsbury, VT

Direction:
Unknown

Survey Date:
1/11/2023

Comments:
Typical view of basement rooms

Appendix B STANTEC RESUMES

Jamie Hoffman R.G., P.G.

Senior Environmental Specialist
14 years of experience · Portland, Oregon

Ms. Hoffman is a Senior Environmental Specialist in the Portland, OR office. She primarily works with the Brownfields group and conducts Phase I Environmental Site Assessments (ESAs) and subsurface investigations. Ms. Hoffman has been working in the environmental industry for over fourteen years. Her environmental experience includes commercial and industrial property acquisitions, commercial and multi-family residential redevelopments, petroleum releases, site investigation, and a variety of remediation projects on petroleum, chlorinated solvent, landfill, and manufactured gas plant facilities. She is licensed geologist in Oregon and Minnesota and a qualified Environmental Professional (EP) as defined in ASTM E 1527-13.

EDUCATION

Bachelor of Arts, Geology, University of Akron, Akron, Ohio, USA, 2006

Masters Degree, Geology, University of Michigan, Ann Arbor, Michigan, USA, 2011

CERTIFICATIONS & TRAINING

OSHA 40-hr HAZWOPER, University of Akron, Akron, Ohio, USA, 2006

OSHA 8-hr HAZWOPER Refresher Training, Terracon, Portland, Oregon, USA, 2022

Asbestos Building Inspector, Lake States Environmental, White Bear Lake, Minnesota, USA, 2014

Asbestos Building Inspector Refresher, Argus Pacific, Mountlake Terrace, Washington, USA, 2022

REGISTRATIONS

Professional Geologist #52660, Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design, 2015-Present

Registered Geologist #G2483, Oregon State Board of Examiners for Engineering & Land Surveying, 2015-Present

PROJECT EXPERIENCE

ENVIRONMENTAL ASSESSMENT

Umpqua Bank Phase I ESAs * | Oregon, United States | Project Manager

Ms. Hoffman served as the EP and project manager for approximately 80 Phase I ESAs and Phase II Limited Site Investigations for Umpqua Bank for proposed real estate transactions and loans at properties located throughout Oregon and southern Washington while working for Terracon. Project sites include gas stations, commercial retail facilities, trucking facilities, multi-tenant office buildings, multi-family residences, a golf course, and other various commercial/industrial properties.

Former Georgia Pacific* | Wilsonville Concrete Products | Fairview, Oregon, United States | Project Manager

Ms. Hoffman was the Project Manager for a Phase I ESA and Limited Site Investigation on a property formerly operated by Georgia Pacific as a wood chip storage and barge loading facility on the Columbia River in Fairview, OR. The project was performed in support of a property transaction that included a short due diligence window and multi-party oversight. Ms. Hoffman played a key role in successfully implementing an investigation to assess fill material and historical equipment fueling operations identified during the Phase I ESA, all of which was performed on an expedited schedule to meet the client's short due diligence window. Ms. Hoffman served as the primary contact, coordinating access, schedule, and reporting, with both the owner and buyer representatives throughout the project.

Confidential Portfolio* | Confidential | United States | Project Manager

Ms. Hoffman served as the project manager for a multi-site portfolio across the western US involving the acquisition of a modular construction building distributor. Her duties included acting as the single point of contact for the client and the individual Terracon offices responsible for performing the work. She coordinated the site reconnaissance across multiple offices, conducted senior review on all reports prior to delivery, and provided regular client updates throughout the project. Ms. Hoffman was able to coordinate a quick turnaround on the ESA portion of the portfolio, allowing time for the sites that required Phase II investigation to be adequately assessed prior to the client's due diligence deadline.

** denotes projects completed with other firms*

Confidential Portfolio* | Confidential | California, United States | Project Manager

Ms. Hoffman served as EP and project manager for Phase I ESAs for five sites in the Central Valley of California as part of a proposed confidential property acquisition. The portfolio consisted of asphalt plants, a gravel mine, a rock quarry, an equipment yard, and office buildings. This project required a rapid turnaround and coordination with multiple offices with a complex variety of site operations.

Confidential Portfolio* | Confidential | United States | Primary Scientist/Project Assistant

Ms. Hoffman served as primary scientist for multiple sites in the Minneapolis/St. Paul metropolitan area as part of a multi-office portfolio of 256 properties across the country. The portfolio was performed for due diligence in a potential acquisition that required a rapid turnaround. She assisted as a project assistant in compiling findings from the entire project to deliver to the client and in coordinating 42 Phase II ESAs which were performed as follow-up work for the Phase I portfolio.

CONTAMINATED SITE REDEVELOPMENT

ART Tower* | Wood Partners | Portland, Oregon, United States | Project Manager

Ms. Hoffman was the Project Manager for the ESA and additional environmental support during the mass excavation conducted during construction of a mixed-use development while at Terracon. Petroleum- and lead-impacted soil was encountered during the project. Ms. Hoffman coordinated periodic onsite construction/remedial oversight and waste disposal support as excavation activities proceeded. She also worked with Wood Partners to obtain a No Further Action (NFA) determination for the site from the Oregon Department of Environmental Quality (DEQ).

959 Franklin Apartments* | DinCal 4, LLC | Eugene, Oregon, United States | Project Manager

Ms. Hoffman was the Project Manager for a Phase I ESA and subsequent Limited Site Investigation for a student housing redevelopment project that was proposed on a site that was formerly occupied by an auto service facility. Ms. Hoffman assisted DinCal 4, LLC with development of a Contaminated Media Management Plan and on-call soil sampling services during the mass excavation. The release received an NFA determination from the DEQ and opened as off-campus housing in Fall 2019.

Broadway Former MGP Facility* | DTE | Ann Arbor, Michigan, United States | Primary Technician

Ms. Hoffman was the primary technician for multiple subsurface investigations relating to remediation and redevelopment of a former MGP site located along the Huron River. Multiple methods of remediation were used to tackle different types of contamination on a 14-acre former manufactured gas plant, including excavation of contaminated soils and installation of a product-trapping cap to prevent contamination from reaching the Huron River, which supplies drinking water to the city of Ann Arbor. The shoreline was restored, trees removed during construction were replaced, and the property is currently being redeveloped into park and retail space.

Days Inn University* | United Properties | Minneapolis, Minnesota, United States | Project Scientist

Ms. Hoffman served as the project scientist and primary technician for subsurface investigations and remediation activities relating to redevelopment of a solvent release site in a historical manufacturing area near downtown Minneapolis. She oversaw operation and maintenance of the soil vapor extraction system onsite and coordinated work to further remediate the site using in-situ chemical oxidation technology.

** denotes projects completed with other firms*

Kevin Ignaszak P.E.

Principal
30 years of experience · Rochester, New York

Mr. Ignaszak has more than 30 years of professional environmental engineering, consulting and design/build remediation experience. Environmental remediation, compliance, landfill design, brownfields, environmental investigation, and supporting industrial hygiene/health and safety programs are just a few areas of his technical expertise. Mr. Ignaszak has served in various project, program and contract management and director roles leading multi-discipline project teams in the successful delivery of professional services to a wide variety of clients within the industrial, municipal, commercial, and food and beverage market sectors. As Stantec's Practice Leader in the Tri-State Region, Kevin is responsible for Technical Excellence including Quality, Safety Leadership, Project Management, Career Development, Innovation, Collaboration and Business Growth.

EDUCATION

Bachelor of Science, Civil Engineering, State University at Buffalo, Buffalo, New York, 1992

CERTIFICATIONS & TRAINING

Training for the Safe Transportation of Hazardous Materials, DOT/ Training for the Safe Transportation of Hazardous Materials, Buffalo, New York, 1992

OSHA 8 Hour HAZWOPER Refresher, Rochester, New York, United States, 2022

OSHA 10 Hour General Industry Safety, Rochester, New York, 2016

REGISTRATIONS

Professional Engineer #074685, State of New York

PROJECT EXPERIENCE

BROWNFIELDS

USEPA Analysis of Brownfield Cleanup Alternatives | Multiple Sites | Remediation Team Lead

Remediation Team Lead directing the completion of ABCAs at multiple sites across the Unite States including several in Vermont, Washington and Oregon. The ABCAs included analysis of three cleanup alternatives and associated costs for remediating several types of contaminants in soils and/or groundwater (petroleum, heavy metals, PFOAs, chlorinated solvents) from a variety of former site usages, all prepared in consideration of proposed site redevelopment plans and potential receptors.

399 Gregory Street | City of Rochester | Rochester, New York | Project Engineer

Performed oversight of a remedial design investigation pursuant to a NYSDEC Brownfield grant at a former automobile service and collision repair facility located at 399 Gregory Street for the City of Rochester. Investigation included utility dye testing, advancement of soil borings, installation of groundwater wells, indoor air sampling, and laboratory testing of soil and groundwater samples. Also co-presented with the City of Rochester at public participation meetings.

Former Petroleum Refinery and Terminal* | Confidential Client | Clay, New York

Provided brownfield regulatory and funding options, opinion regarding potential options, preferred redevelopment scenario, demolition cost estimate schedule, and proposed outline presenting next steps to be taken moving forward to redevelop the site.

SI/RA Report Completion Pursuant to a NYSDEC Brownfields' Grant | City of Rochester | Rochester, New York | Project Engineer

Completed development and evaluation of remedial alternatives, cost estimating, effectiveness, etc.

** denotes projects completed with other firms*

Former Industrial Facility, Brownfields Site Cleanup, New York State Clean Water/Clean Air Bond Act | City of Buffalo | Buffalo, New York | Project Engineer

Performed oversight of a Brownfields site cleanup involving remedial design. Prepared construction bid documents. Provided construction management services, field observation/documentation and prepared a final engineering report. The clean up involved the removal and disposal of approximately 2,600 tons of petroleum impacted soils and miscellaneous surface debris and the excavation of approximately 4,000 yds of clean material in order to access the impacted soils.

County of Orleans Industrial Development Agency (COIDA),* | Medina, New York | Project Manager

Client manager for an environmental restoration project in Orleans County that will be completed for COIDA. Project involves completion of a remedial investigation/alternatives analysis (RI/AA) study at the sites. The objective of the RI/AA will be to characterize site conditions and develop remedial action objectives and general response actions to the basis of site contamination issues and the COIDA's redevelopment plans for the site. Also assisted COIDA on completion of a fast track Phase II investigation, securing permits, completion of SEQRA, completion of endangered flora and fauna studies, and evaluated potential wetlands issues for the lease of sub-parcel of the site to allow an adjacent industrial facility to expand via the construction of a new building.

24 Seneca* | City of Rochester | Rochester, New York | Project Manager

Site Investigation and Remedial Alternatives Analysis performed on a brownfield site pursuant to a NYSDEC ERP Grant. Site Investigation included asbestos, PCB wipe sampling, collection and analysis of surface, subsurface and groundwater samples, soil gas and data validation.

Former Vacuum Oil Refinery, City of Rochester* | City of Rochester | Rochester, New York | Project Manager

Provided Brownfield Opportunity Area program support, program management and third party observation services at this former, 58 acre petroleum refinery. Work primarily involves providing these services during a subsurface investigation being conducted by Exxon Mobil.

Former APCO Property, Brownfield Project | City of Rochester | Rochester, New York | Project Engineer

Performed oversight of a design investigation, IRM design and implementation, and final remedial design and construction pursuant to a NYSDEC Brownfields grant at the Former APCO Property for the City of Rochester. Removed six underground storage tanks, seven above ground storage tanks, miscellaneous debris characterization, off-site disposal of 28,500 tons of construction and demolition debris, metals and heavy petroleum impacted soils and asbestos containing materials, an in situ oxygen injection groundwater remediation system, an ex situ biocell to treat 5,500 yd3 of gasoline and diesel impacted soils, etc. Work completed as a design-build project.

Brooks Landing Redevelopment | City of Rochester | Rochester, New York | Project Engineer

Completed a fast-track remediation project that included a remedial investigation, remedial design, Corrective Action Plan generation, removal of free product, excavation and removal of hazardous soils impacted with chlorinated solvents, and the application of Hydrogen Release Compound to facilitate in situ groundwater remediation.

Corn Hill Redevelopment | City of Rochester | Rochester, New York | Project Engineer

Completed fast-track remediation project that included a remedial investigation, remedial design, Corrective Action Plan generation, and excavation and off-site disposal of hazardous soils impacted with lead. Work completed as a design-build project.

ENVIRONMENTAL SITE REMEDIATION

New York State Department of Transportation, Term Contract for Hazardous Material Assessment and Remedial Design | NYSDOT | Multiple Regions, New York | Principal in Charge

Principal in Charge for this multi-million, multi-year environmental services term contract serving various NYSDOT regions across the state. Assignments included large and small task orders including remedial site investigations, remedial design, site assessments, cost estimating, contract document preparation, construction administration services, waste management and hazardous materials assessment.

206-214 West Riverside | Hawkins Edwards, Inc. | Spokane, Washington | Environmental Team Lead

Team Lead responsible for the generation of the bid specifications documents for this remedial excavation project. Design included excavation and site layouts, confirmatory sampling program, and soil reuse plans for this small, urban site, primed for development. Work successfully completed and the Owner was able to receive a No Further Action determination from the State within 80 days after retaining Stantec. Site is currently undergoing redevelopment.

Water Bureau Facility | City of Rochester | Rochester, New York | Project Engineer

Completed a remedial investigation, remedial design, Corrective Action Plan generation, free product recovery, and excavation and off-site disposal of approximately 3,000 yds of petroleum impacted soils. Work completed as a design-build project.

Risk Based Corrective Action (RBCA) Petroleum Site Remediation | Confidential Client | Medina, New York | Project Engineer

Completed a Risk Based Corrective Action (RBCA) petroleum site remediation.

** denotes projects completed with other firms*

HAZARDOUS WASTE

City of Corning 60” Storm Sewer replacement | Corning, New York | USD 2.5M | 2015-2020 | Environmental Team Lead

Led the environmental design team tasked with NYSDEC Consent Order negotiations on behalf of the City, completion of remedial design and construction observation and inspection services. Work was conducted under the program requirements of NYSDEC Flood Control, NYSDEC Division of Environmental Remediation, and the United States Army Corps of Engineers. The work consisted of the replacement of approximately 600 feet of collapsed 60" HDPE storm sewer pipe with 60" reinforced concrete pipe at a depth of 20-25 ft. below ground surface. Soils overlaying the pipe were contaminated with heavy metals, some at concentrations exceeding hazardous thresholds, and were subject to environmental management in accordance with the NYSDEC-approved Work Plan. This work included significant groundwater management, shields and shoring installation, and on-site stabilization of hazardous lead-impacted soils using Blastox, an encapsulation agent used to meet TCLP sampling standards.

USEPA Superfund Project | Confidential Client | New York | Project Manager

Project Manager for this very large and complex project involving a chlorinated solvent groundwater plume involving numerous stakeholders and potentially affecting thousands of receptors. Work to date has included research and compilation of over 40 years of environmental data over a broad study area, development of a Conceptual Site Model, and preparation of a Remedial Investigation/Feasibility Study Work Plan that is undergoing review by the USEPA.

Denise Reservoir, Waste Characterization and Drum Removal* | Monroe County Water Authority | Pittsford, New York | Project Manager

Provided turn-key engineering and construction management regarding waste characterization and disposal of orphan drums containing a hazardous waste.

Permeable Reactive Barrier | Savings Bank of the Finger Lakes | Geneva, New York | Project Engineer

Completed design, construction, and monitoring of a 360-foot long permeable reactive barrier wall using zero valence iron to treat chlorinated solvents in situ. Work completed through a NYSDEC Voluntary Cleanup Agreement. Work included a NYSDEC Contained-In-Demonstration for the disposal of hazardous soils in a nonhazardous Subtitle D facility. Work completed as a design-build project.

CIVIL ENGINEERING

Niagara Falls Culinary Institute (NFCI), Redevelopment of the Rainbow Centre Mall* | Niagara County Community College | Niagara Falls, New York | Project Manager

Managed this site/civil engineering project to support the design of the school’s Culinary Arts Institute that was constructed at the Hospitality and Tourism Center located within the existing Rainbow Center Mall building. The NFCI comprises approximately 70,000 ft2, with an additional 20,000 ft2 as a contingency for future build out. Responsibilities included budget, schedule, and quality control management for project deliverables.

ENVIRONMENTAL SITE ASSESSMENTS

Due Diligence Investigation* | Confidential Client | Devens, Massachusetts | Project Manager

Assisted in performing a Phase I Environmental Site Assessment (ESA) walkthrough of the property and historical document review to potentially identify contamination issues associated with a former military facility.

Due Diligence Portfolio* | Confidential Client | Various Locations | 2014 | Project Manager

Managed a multi disciplinary team situated within several offices to complete a due diligence project on a fast track basis for this confidential military contractor. Work included the following at multiple sites across the eastern United States:
- Phase I ESAs
- Phase II ESAs
- Radon sampling programs
- Asbestos sampling programs
- Environmental Health and Safety compliance audits
- Preparation of FIN-47 estimates
- Remedial cost estimates

Phase I ESAs* | Industrial Manufacturer | Various Locations | Project Manager

Managed eight Phase I ESAs for conducted for sites with aerostat radar stations and one office/warehouse. Several Recognized Environmental Conditions (RECs) were identified at the Aerostat sites, including discharges of hazardous materials to on-site septic systems/leachfields, spills of diesel fuel and hydraulic oil, and remediation of contaminated soil.

ENVIRONMENTAL CONSULTING

Confidential Client | Delaware County, New York | Technical Advisor

Technical Advisor responsible for engineering support for potential litigation regarding acetone results in groundwater. Client needed to investigate claims by a potential Buyer’s consultant that impacts were present. Technical approach was successful and acetone was proven to not be a concern. Property transaction was successful with no reduction in sale price.

** denotes projects completed with other firms*

Confidential Client | Buffalo, New York | Project Manager

Project Manager responsible for reviewing and compiling over 30 years of environmental investigation, remediation and reporting documentation for a former petroleum refinery in support of potential litigation. Client's goal was to demonstrate baseline environmental conditions at the time of purchase and the lack of remedial progress by the Responsible Party.

Active Petroleum Refinery* | Confidential Client | West Deptford, New Jersey | Project Manager

Provided environmental consulting services for eight years which included: - NJDEP ISRA case team interaction and management services - Soil and groundwater investigation and sampling services - Remedial system pilot test services - Remedial design services - Remedial system air compliance support - Operation and monitoring of remedial systems

ENVIRONMENTAL ENGINEERING

Route 17 and Interstate 390 Interchange, Future I-86 Corridor Project | New York State Department of Transportation | Corning, New York

Provided environmental engineering support for the realignment and reconstruction of this major transportation reconstruction project. The work included a hazardous waste/contaminated materials screening assessment, subsurface investigation of a former landfill, subsurface investigation of several gas stations and a dry-cleaner, bridge asbestos surveys, wetland delineations, preparation of opinions of probable costs to remediate the impacts within the proposed work areas and right-of-ways, and generation of contract documents including bid forms, drawings and specifications.

ANALYSIS, PERMITTING AND REGULATORY COMPLIANCE

Industrial Stormwater Effluent, Oil/Water Separator Design | Ford Motor Company | Buffalo, New York | Project Engineer

Designed an oil/water separator, flow measurement and composite sampling configuration for an industry's stormwater effluent. Design included a concrete baffle tank and weir.

Spill Prevention, Control and Countermeasure Plan (SPCC) | Various Locations | Project Manager & Engineer

Completed Spill Prevention, Control and Countermeasure Plans (SPCC) for the following facilities:
- Nuclear power plants
- Fossil fuel power plants
- Mining facilities
- Petroleum storage and refining facilities
- Radio transmission stations
- Small, medium and large manufacturing plants, including food processing to heavy equipment manufacturing
- Healthcare facilities
- United States Military Bases

** denotes projects completed with other firms*

Appendix C USER PROVIDED RECORDS

USER PROVIDED INFORMATION QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process."

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form via email to jamie.hoffman@stantec.com. Should you have questions while completing this questionnaire, please contact Jamie Hoffman at (971) 271-1111. Thank you.

PROPERTY INFORMATION

Address: 1249 Main Street, St. Johnsbury, VT 05819

PROPERTY INFORMATION/QUESTIONS

Please provide owner contact information for the property:

Owner name Town of St. Johnsbury_

Phone and/or email (802) 748-3926 ext. 5 jkasprzak@stjvt.com

Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state of local law? Yes _____ No X

If Yes, Explain _____

_____

_____

Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state of local law? Yes _____ No X

If Yes, Explain_____

_____

_____

Do you have specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes X No _____

If Yes, Explain The State of Vermont owned the property before the Town and gifted the property to the Town in 1975 for $1.00. The Town believes that the identification of PCBs in the paint is consistent with military applications during the time period before the Town acquired the property.

Does the purchase price of the property reasonably reflect the fair market value of the property? Yes _____ No N/A X If No, is lower purchase price due to known or perceived contamination at the property?

Explain: There is no sale of the property because the Town of St. Johnsbury is the owner and developer.

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*?_Armory, Recreation Program Center, Police station, Offices.

(b.) Do you know of specific chemicals that are present or once were present at the *subject property*? Asbestos, lead paint, PCBs.

(c.) Do you know of spills or other chemical *releases* that have taken place at the *subject property*?_No, Note: UST removal years ago and I am not sure whether there was any contamination as a result. This is documented in the multiple environmental assessment reports dating back to 2011.

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

Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence of likely release or threatened release at the property?
Yes X No ____

If Yes, Explain We believe that PCBs have been tracked from the basement upstairs into the main building.

SIGNATURE

Signature of Person Completing Form:

Printed Name of Person Completing Form: Joe Kasprzak

Date: 02-28-2023

Phone number: (802) 748-3926 ext. 5

Phase I
Phase I Environmental Site Assessment

Former Saint Johnsbury Armory
VT DEC Site #2010-4075
(SMAC September 7, 2010)
1249 Main Street
Saint Johnsbury, Vermont

May 2012

Prepared for:
VTDEC Sites Management Section
103 South Main Street
Waterbury, VT

The Johnson Company

ENVIRONMENTAL SCIENCE AND
ENGINEERING SOLUTIONS

PARTNERS FOR SMART THINKING
AND CREATIVE STRATEGIES

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

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

THE JOHNSON COMPANY, INC.

Tim Bowes

James R. Bowes, P.G.
Senior Geologist

Jeremy Matt, a Staff Engineer with The Johnson Company, Inc., assisted with the research and preparation of this report

The Johnson Company ENVIRONMENTAL SCIENCE AND ENGINEERING SOLUTIONS

ph (802) 229-4600
fax (802) 229-5876
100 State Street, Suite 600
Montpelier, VT 05602
www.johnsonco.com

May 23, 2012

Ms. Jennifer Schwartz
Brownfields Response Program
Waste Management Division - DEC
103 South Main Street/West Office
Waterbury, VT 05671

Re: Phase I Environmental Site Assessment Report
St. Johnsbury Armory Building Property,
1249 Main Street, St. Johnsbury, Vermont 05671

Dear Ms. Schwartz:

The Johnson Company is pleased to present you with this report of our findings of a Phase I Environmental Site Assessment (ESA) of the St. Johnsbury Armory Building property located at 1249 Main Street, Saint Johnsbury, Vermont. This ESA was conducted in accordance with the scope and limitations of the American Society for Testing and Materials' Standard Practice for Environmental Site Assessments (ASTM) E 1527-05 in conformance with 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries.

We appreciate working for you on this project. Please call Jeremy Matt or myself if you have questions regarding any of the following information.

Sincerely,
THE JOHNSON COMPANY, INC.

By: Jim Bowes

James R. Bowes, P.G.
Senior Geologist

Attachment

cc: Peggy Pearl, St. Johnsbury History and Heritage Center
Dorrie Paar, US EPA Region I
Kathleen Castagna, US EPA Region I
Gail Aloisio, NVDA
Hugo Martinez-Cazon VTDEC

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EXECUTIVE SUMMARY

The Johnson Company, Inc., of Montpelier, Vermont was retained by Vermont Department of Environmental Conservation (Brownfield Contract #16752) to conduct a Phase I Environmental Site Assessment (ESA) of the property referred to as the Saint Johnsbury Armory located at 1249 Main Street in Saint Johnsbury, Vermont (the Site).

This ESA was performed by personnel from The Johnson Company who meet the definition of Environmental Professional as defined in 40 CFR Part 312. This ESA included reviewing existing information including available aerial photographs and topographic maps, determining the regulatory status of the Site, contacting appropriate personnel regarding past and present uses of the Site, investigating the potential for past releases of petroleum products and/or hazardous substances at the Site, and conducting a site reconnaissance to visually inspect accessible portions of the Site to ascertain the presence of recognized environmental conditions (RECs) in the form of past, present or potential release(s) of hazardous substances or petroleum products.

Although the Site is listed by the VT DEC Sites Management Section as a hazardous site, its status is inactive (Sites Management Activity Complete letter dated September 7, 2010 issued by the VTDEC; Schwer, 2010). The Site is not included in the Federal Records System as a RCRA generator. The Site is not listed on the Federal National Priority List (NPL) as a Superfund Site. The Site is not listed as a hazardous waste site on the federal Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS). The Site is a former permitted underground storage tank (UST) facility which had a 1,000 gallon gasoline UST and a 6,000 gallon heating oil (#2 fuel oil) UST. Both USTs were permanently decommissioned and removed from the property in June 2010. According to previous investigation reports reviewed as part of this ESA, petroleum contaminated soil (PCS) associated with the fuel oil UST was transported off site and disposed in accord with State and Federal regulations. A confirmation soil sample was collected from the west end of the former heating oil UST by Horizons Engineering June 23, 2010 and no detectable concentrations of volatile organic compounds (VOCs) or total petroleum hydrocarbons (TPH) were reported above laboratory detection limits. Upon review of the documentation regarding off Site transport and disposal, and the confirmation sample, the VTDEC issued the SMAC letter.

The VT DEC and the United States Coast Guard National Response Center databases do not have any record of spills of hazardous substances or petroleum products occurring on the Site.

A Site reconnaissance conducted by The Johnson Company on April 26, 2012 included an inspection of the interior and exterior of portions of the Site. Photographs of Site conditions that day are included as Appendix 1 of this report.

The Johnson Company understands that the Saint Johnsbury History and Heritage Center wishes to assess the feasibility for redevelopment of the Site into a possible office headquarters, education, and museum space.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527 of the Saint Johnsbury Armory, 1249 Main Street, Saint Johnsbury, Vermont, the property. Any exception to, or deletions from, this practice are described in Section 8.1 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

HISTORICAL REC:

According to the July 21, 2010 Horizons Engineering (Littleton, NH) UST closure report, petroleum contaminated soils (PCS) were identified in June 2010 during the permanent closure and removal of a 1,000 gallon capacity gasoline and 6,000 gallon capacity fuel oil UST. Both USTs were observed to be in poor condition at the time of removal. No subsurface impact to underlying soil was observed with the gasoline UST and pump island ; however, elevated photo-ionization detector (PID) readings registering between 12 and 50 parts per million (ppm) were noted in the soils adjacent to piping area, the fill area and the west end of the fuel oil UST (Horizons Engineering, 2010). A total of 22 tons of PCS were removed. According to the Horizons report, following removal of the PCS, no registered PID readings were identified in excess of 10 ppm within the area of excavation. The PCS were transported off site for treatment and disposal to Environmental Soil Management Inc. (ESMI) in Loudon NH and a cleanup confirmation soil sample was collected from the base of the excavation at the west end of the UST by Horizon Engineering and submitted for laboratory analysis for total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs) using EPA Methods 8100, and 8260, respectively. The confirmatory soil sampling results revealed no detectable concentrations of VOC or TPH above method detection limits in the soil. A Sites Management Activity Complete (SMAC) designation was granted and the Site was removed from the SMS active hazardous waste site list.

Recommendation: No further action is recommended with respect to the former USTs. Following their discovery during the UST closure, the PCS were identified and managed per State and Federal guidelines such that an SMAC designation was assigned to the Site September 7, 2010.

RECS:

1. Three pits/floor drain structures were identified during the April 26th, 2012 Site reconnaissance effort:

    a. A pit observed in the northeast corner of the Armory building basement was covered with a ¼ inch thick, removable, steel plate. There is a 6-inch diameter iron pipe

across the bottom of the pit with a vertical 'tee' section protruding upward in the middle of the pit. Standing water was observed in the vertical portion of "tee"; however, no sheens or odor were associated with this water.

b. A filled-in structure (approximately 7 feet long by 1 foot wide) was observed in the floor of the basement, next to the vehicle access ramp located in the southwest portion of the Armory building basement (Figure 3). This structure has the appearance of a trench/floor drain that has been decommissioned. Jim Rust (Town of St Johnsbury) indicated to The Johnson Company that in years past when the building operated as the Armory, vehicles were stored in the basement of the Armory building, and floor drains were installed to convey surface water flow entering via the vehicle access ramp southwest corner of the building (Figure 3).

c. A grated opening observed approximately 8-10 feet north of the aforementioned filled-in structure (in the west-central portion of the Armory building basement) which has an iron pipe (approximately 4-inches in diameter) in the base of the pit under the grated opening. Although not confirmed, the pipe may convey water from the pit toward a sump pump located approximately 5-10 feet to the north. The discharge pipe routed from the sump pump may be connected to the sewer line, although this is not confirmed.

Recommendation: The pit/floor drain structures should be further inspected for the presence of contamination and to better ascertain what they are connected to. According to Mr. Jim Rust, Town of St. Johnsbury, it was his understanding that the 6-inch iron pipe observed in the pit in the northeast corner is connected to pipe that conveys water from roof drains, however this was not confirmed. Attempts should be made to further ascertain the history of the filled-in structure in order to determine if this was indeed a former floor drain. This would entail review of additional building plans (if available), review of Town sewer lines records in the immediate vicinity of the Armory building (if available) and, attempt to identify and contact personnel with knowledge of the filling process regarding more specific information as to when the structure was filled, and what its purpose was. The follow-up review should be augmented with a dye-test to determine connectivity between the various water collection structures and ultimately an outlet point (if possible). Soil or sediment present or discovered (during additional investigation) in the pit/floor drain structures should be sampled and submitted for laboratory analysis for VOCs and TPH.

2. A pile of discarded paint cans and buckets (1 – 5 gallon nominal volume) was observed stacked under the roof of the access ramp located in the southwest corner of the Armory building. Although leaks, spills or other visual indications of release(s) from this pile of containers were not observed, there is possibility of surface water and groundwater impacts

should some or all of the containers contain residual potentially hazardous materials that could create an inadvertent spill or leak from this debris.

Recommendation: The pile of containerized potentially hazardous debris should be inventoried by a qualified environmental contractor, to quantify and better characterize the contents to determine appropriate management alternatives. Once debris is adequately characterized, the containers and their contents should be disposed of in accordance with State and Federal regulations.

3. A pole-mounted transformer was observed in the northwest corner of the Site. A call to CVPS, the electric service provider, indicated this unit was installed in 1973. CVPS did not have any information as to whether the oil in this unit contained PCBs. Although there were no visual indications that the transformer has leaked, the age of the transformer suggests the oil within it may contain PCBs.

   Recommendation: CVPS should be contacted about replacing the transformer, or replacing the oil within the transformer with PCB-free oil.

4. Aged electrical components (electrical panel, capacitors, switches) were observed in the boiler room, in the basement of the Armory building. Additional, older-appearing, electrical components were observed in several rooms in the Armory building. PCB-containing fluorescent light ballasts may be present at the Site. Due to the age of the building, there is a potential for PCB-containing construction material to be present in the building as a component of window caulking, sealants, paints, floor adhesive/mastic.

   Recommendation: A qualified hazardous waste inspector with expertise specific to PCB-containing electric equipment and construction material should sample this equipment and materials for PCBs. Particular attention must be made as to whether any of the components are leaking, or if any of the aforementioned building material have been disturbed creating a likelihood for release(s) of PCBs to underlying concrete or soil, if outside.

5. There is potential for heavy metals contamination, particularly lead, associated with use of the basement as a firing range. Powder generated from bullets and from shell casings at the firing range presents risk of metals contamination

   Recommendation: More research to determine the location of the firing range in the Armory basement in the form of reviewing plans and blueprints if available; and identification and interview(s) with personnel who may have knowledge about the firing range operations. This research should be followed up with a preliminary lead inspection which may include collecting bulk concrete samples, collecting samples of any residual powder or sediment, and then screening using an XRF or similar type instrument. This sample screening effort could be combined with a lead-paint inspection (see RECs beyond ASTM 1527-05, below).

RECs beyond the Scope of ASTM 1527-05 and AAI

1. Given the age of the building, lead based paint may coat surfaces of interior and exterior walls at the Site. Also lead impacted paint chips may also be associated with the Site.

   Recommendation: A lead paint inspection should be conducted by a certified lead paint inspector and a report should be generated outlining the findings.

2. Asbestos-containing materials (ACM) were documented with the Armory building by an ACM investigation performed by Crothers Environmental Group in October 2008 (Crothers, 2008). Of the 48 samples analyzed, six reported positive detections for ACM (2% or more Chrysotile Asbestos). The positive samples were all from plaster wall surfacing material located throughout the building interior. The report also identified the presence of 'Presumed' ACM consisting of non-fiberglass pipe and fitting insulation located in the basement and first floor; and, internal boiler gaskets, refractory and packing materials located in the basement boiler room (Crothers, 2008). A copy of the ACM sampling report is included as Appendix 5.

   Recommendation: Although a previous ACM inspection has been performed (see Appendix 5), a follow-up inspection should be conducted in anticipation of soliciting formal ACM abatement quotes from licensed contractors. This follow-up inspection will confirm completeness of the previous inspection and identify any potential data gaps.

3. Based on information provided in the Environmental Questionnaire (Appendix 3) the Armory building has a mold problem due to constant moisture generated from leaking fire sprinkler lines. According to Peggy Phelps (SJHHC) a mold abatement project was in process to clean up the mold. A follow up call to the Town of St Johnsbury indicated that the project had been placed on hold due to increasing expenditures and no clear end in sight.

   Recommendation: Follow up inspection/testing by a certified contractor should be performed to better delineate extent of mold damage. Following an initial inspection and receipt of results of the testing, a detailed cleanup plan should be presented along with estimated costs for completion.

TABLE OF CONTENTS

1.0 INTRODUCTION **1**
2.0 SITE DESCRIPTION **2**
2.1 SETTING AND SURROUNDING DEVELOPMENT **2**
2.2 HEATING, WATER AND SEWER **2**
2.3 GEOLOGY AND HYDROGEOLOGY **3**
3.0 SITE HISTORY AND REVIEW OF EXISTING INFORMATION **3**
3.1 HISTORICAL REVIEW **3**
3.1.1 Land Records 4
3.1.2 U.S.G.S. Topographic Maps 5
3.1.3 Aerial Photographs 5
3.1.4 Sanborn Fire Insurance Maps 5
3.1.5 Manning's Street Directory 5
3.1.6 Environmental Questionnaire 7
3.2 INTERVIEWS **7**
3.2.1 Current Owner/Occupant 7
3.2.2 Past Owner/Occupant 7
3.2.3 State/Local Officials 8
3.2.4 Neighboring or Nearby Property Owner/Occupant 8
3.3 PRIOR INVESTIGATIONS **9**
3.3.1 June 2010 Underground Storage Tank Closure 9
3.3.2 Asbestos and Mold Investigation/Abatement 10
4.0 REGULATORY STATUS **11**
4.1 ENVIRONMENTAL LIENS **11**
4.2 FEDERAL REGULATORY FILES **11**
4.2.1 Federal National Priority List (NPL) 11
4.2.2 Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List 11
4.2.3 Federal Resource Conservation and Recovery Act (RCRA) Generators 12
4.2.4 RCRA Treatment, Storage and Disposal (TSD) Facilities 12
4.2.5 Federal Institutional Control/Engineering Registries 12
4.2.6 Federal Emergency Response Notification (ERNS) List 13
4.2.7 EPA On-scene Coordinator Program 13
4.3 STATE/TRIBAL REGULATORY FILES **13**
4.3.1 Vermont Sites Management Section Hazardous Sites List 13
4.3.2 Underground Storage Tank List 15
4.3.3 Spills List 15
4.3.4 Landfills 15
4.3.5 Institutional Controls/Engineering Controls Registries 15
4.3.6 Voluntary Cleanup Sites 23
4.3.7 Brownfield Sites 23

4.4 LOCAL REGULATORY FILES 23
4.4.1 Fire Department 23
4.4.2 Health Officer 23
4.4.3 Local Electric Utility Company (Polychlorinated biphenyls) 24
4.5 NON-AAI/ASTM SCOPE CONSIDERATIONS 24
4.5.1 Asbestos and Lead Paint Issues 24
4.5.2 Mold 24
5.0 SITE RECONNAISSANCE 24
5.1 EXTERIOR OBSERVATIONS 25
5.2 INTERIOR OBSERVATIONS 26
6.0 USER RESPONSIBILITIES 28
7.0 CONCLUSIONS AND RECOMMENDATIONS 29
8.0 DATA GAPS/LIMITATIONS 33
8.1 DATA GAPS 33
8.2 LIMITATIONS 34
9.0 REFERENCES 35

LIST OF TABLES

Table 3-1 Summarized History of Ownership 4
Table 4-1 Hazardous Waste Generators near St. Johnsbury Armory 11
Table 4-2 Hazardous Waste Sites within 0.25 miles of St. Johnsbury Armor 13
Table 4-3 Hazardous Waste Sites within 0.25 and 1 Mile of St. Johnsbury Armory 15
Table 4-4 Inactive Hazardous Waste Sites within 0.25 and 1 Mile of St. Johnsbury Armory 18
Table 4-5 Registered USTs at or near St. Johnsbury Armory 22

LIST OF FIGURES

Figure 1 Site Location Map
Figure 2 Orthophoto of Site and Host Vicinity
Figure 3 Basement Site Sketch

LIST OF APPENDICES

Appendix 1 Resumes of Environmental Professionals
Appendix 2 Sanborn Fire Insurance Maps
Appendix 3 Environmental Questionnaire User's Questionnaire
Appendix 4 Asbestos Inspection Report by Crothers Environmental Group
Appendix 5 Photographic Plates
Appendix 6 User Questionnaire

1.0 INTRODUCTION

The Johnson Company was retained by the Vermont Department of Environmental Conservation (VT DEC) to conduct a Phase I Environmental Site Assessment (ESA) of the building and property referred to as the Saint Johnsbury Armory, 1249 Main Street, Saint Johnsbury VT (the Site). The location of the Site is depicted in Figure 1.

The Site is located within a mixed-use, developed area of commercial land. The Site consists of an approximately 0.44-acre parcel which hosts one building that is comprised of a three-story masonry structure. The building is currently vacant. The Johnson Company understands that the Saint Johnsbury History and Heritage Center (SJHHC) is considering redevelopment of the Site for potential use as their main offices, educational use, and museum.

The purpose of the ESA was to identify recognized environmental conditions associated with the Site that indicate the presence or likely presence of hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release associated with the property. This ESA included reviewing existing information made available and/or that was reasonably ascertainable regarding current and past usage of the property, determining the Site's regulatory status, contacting appropriate personnel regarding current and past uses of the Site, investigating the potential for past releases of petroleum products and/or hazardous substances on the Site, and conducting a reconnaissance to visually inspect the accessible portions of the Site.

This ESA was performed by personnel from The Johnson Company who meet the definition of Environmental Professional as defined in 40 CFR Part 312, in general conformance within the scope and limitations of ASTM E 1527-05 and in compliance with 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries.

Credentials of The Johnson Company personnel involved with the preparation of this ESA are included as Appendix 1.

2.0 SITE DESCRIPTION

2.1 SETTING AND SURROUNDING DEVELOPMENT

The 0.44±-acre Site is located on the west side of Main Street, bounded on the north and west by the Saint Andrews Episcopal Church and the Grace Methodist Church, respectively; a dentist's office (Dr. Kozlowski) to the south; and, to the east, Main Street across from which are the Passumpsic Savings Bank, and several small businesses. The host vicinity, downtown Saint Johnsbury, is primarily commercial use. The Site itself is relatively flat but the topography slopes significantly, from Main Street towards the east. The Passumpsic River is located approximately 2,100 feet west of the Site. Figure 1 shows the location of the Site relative to its surroundings.

The Site, owned by Town of Saint Johnsbury, is currently vacant. There is one building on the Site. A Site Orthophoto for the property and the immediate vicinity has been provided as Figure 2. The basement level and exterior layout of the building is shown in Figure 3.

According to information obtained from an architectural study provided to The Johnson Company by Peggy Phelps (E.H. Danson Associates, 2009), the 16,700 square feet (sf) building has approximately 7,300 sf +/- basement space and approximately 2,100 sf +/- on the second floor. All exterior portions of the site are paved with the exception of a small area along the northeast corner of the building which is gravel-covered, and small lawn immediately east of the building between the building and Main Street.

2.2 HEATING, WATER AND SEWER

As of the date of this report, the main building is currently without heat. Historically the building was heated with a fuel-oil fired boiler and steam radiators. Steam for the entire building was generated by a single boiler in the Boiler Room; however, the boiler was disconnected when the underground storage tank providing fuel to the boiler was permanently closed in June 2010. The layout of the boiler room is shown in Figure 3. Electricity, water, and sewer services are provided to the Site by CVPS and the Town of Saint Johnsbury utility departments, respectively.

2.3 GEOLOGY AND HYDROGEOLOGY

The surficial geology at the Site is primarily categorized as glacial outwash sand and/or gravel Urban Land (60%)-Adams (15%)-Nichollsville (10%)Complex (NRCS, 2011). The Adams composition is described as sandy glaciofluvial deposits and Nichollsville is described as silty glaciolacustrine deposits. The bedrock in the area is mapped as Devonian-age Waits River Formation, described as "Gray quartzose and micaceous crystalline limestone weathered to distinctive brown earthy crust; interbedded and intergradational with gray quartz-muscovite phyllite or schist". Where more metamorphosed, the limestones contain actinolite, hornblende, zoisite, diopside, wollastonite, and garnet, and the phyllite and schist, biotite, garnet, and locally andalusite, kyanite or sillimanite." (USGS, 2006).

The direction of groundwater flow was not measured as part of this ESA. The Site is located approximately 2,100 feet west of the Passumpsic River, which flows in a southerly direction towards the Connecticut River. Based on the location of the Passumpsic River and the surrounding terrain, groundwater likely flows in an easterly direction across the site (UNH, 2007; Google, 2010), although flow direction may be localized at the Site.

According to the Vermont ANR Environmental Interest Locator, there are no rare, threatened, or endangered species located within 0.4 mile of the Site. The Vermont Significant Wetlands Inventory, accessed through the ANR Interest Locator on March 22, 2012, lists one Class 2 wetland located 2,400 feet west of the Site, with a total acreage of approximately 15-acres (VT DEC1, 2012). The wetland is located along the west shore of the Passumpsic River and at a lower elevation from the Site.

3.0 SITE HISTORY AND REVIEW OF EXISTING INFORMATION

3.1 HISTORICAL REVIEW

The armory building was constructed around 1916 (Caledonian Record, 2012). This is the earliest known use of the Site as the Armory. The property is believed to have been used as residences prior to construction of the Armory (Caledonian Record, 2012). During review of the

land records, no record of property transactions were identified earlier than 1861 which suggests 1861 may be the earliest known development of the property. Sanborn Fire Insurance Maps covering the immediate vicinity depict the Armory on a 1919 edition, and four separate dwellings on earlier editions (see Section 3.1.4).

3.1.1 Land Records

A search of the Land Records at the St. Johnsbury Town Clerk's office was conducted by Jim Bowes (JCO) on April 26, 2012. Table 3-1 is a summary of the ownership history for the Site as determined from the April 26th review.

Table 3-1
Summarized History of Ownership

Deed Type	Grantee	Grantor	Book/Page	Date
Quitclaim Deed	Town of Saint Johnsbury	State of Vermont	151/1	January 21, 1975
Warranty Deed	State of Vermont	Town of Saint Johnsbury	56/253	July 10, 1916
Warranty Deed[1]	G.L. Barney	M.E. Associates	17/199	May 13, 1861

[1] This covers only a portion of the parcel described in the July 1916 deed, and represents the oldest record document reviewed in the land record describing ownership.

No further information was able to be determined in the land record for property beyond the May 13, 1861 transaction of a portion of the Site. An article in the Caledonian Record (March 28, 2012 edition) by Peggy Pearl, Director of the SJHHC documents that the Town of St. Johnsbury purchased the property from Burnham circa 1916 and deeded it to the State (Caledonian Record, 2012); however there is no information in the land records that documents this transaction. Wording on the 1861 Deed states that "…no building is to be constructed within 66 feet of the street…". Although it is not clear from information on the 1861 Deed that other buildings already existed on the Site, this may represent first developed use of the Site. A data gap exists with respect to determining earliest developed use since it is not clear how ownership was transferred to the Town before it was sold in 1916. A copy of a map of downtown Saint Johnsbury dated 1855 is mounted on the wall of the land records office. Based on review of the 1855 map, there does not appear to have been any structures on the current parcel location at that time.

3.1.2 U.S.G.S. Topographic Maps

The 1943 (15-minute) and 1949 (15-minute) Saint Johnsbury, Vermont Quadrangle United States Geological Survey (USGS) topographic quadrangle maps were reviewed as part of this ESA (UNH, 2007). The 1943 and 1949 maps are very similar and show what appears to be the building structure that is associated with the Site, and neighboring buildings. The USGS 7.5 x 15 -minute topographic map from 1983 for the Saint Johnsbury quadrangle was also reviewed. This map, provided as Figure 1, shows the Site in its current configuration and adjacent buildings in the general vicinity of the Site.

3.1.3 Aerial Photographs

A State of Vermont low-altitude aerial photograph (VT-62-L 8-256) of the Site from 1962 and digital orthophotos from 1998, 2003, 2006, 2008, 2009, and 2011 (GoogleEarth, 2012) were reviewed as part of this ESA. The 2012 orthophoto has been used as a base map for Figure 2. The Site appears in its current configuration in the all of the reviewed orthophotos.

3.1.4 Sanborn Fire Insurance Maps

The Sanborn Maps specific to the Site were purchased from Environmental Data Resources (EDR) and reviewed. Maps from 1964, 1958, 1943, 1927, 1919, 1912, 1905, 1900, 1895, 1889, and 1884 were evaluated. The Site appears in its current configuration on the maps beginning with the 1919 edition identified as "C.O.D. 1st Infantry V.N.G. Armory. The Sanborn maps are included with this report as Appendix 2. The Sanborn map editions from 1882 to 1912 show the Site was occupied by four separate dwellings, with liquor store, and a "Tailor Shop" being depicted in the east-center dwelling on the 1884 and 1889 editions. The neighboring properties comprised primarily of churches, a livery stable, and merchants.

3.1.5 Manning's Street Directory

The Manning's Street Directories for St. Johnsbury, available at the Vermont Law Library, were reviewed for the years between 1931 and 1989. This resource provides a chronological operational history for a particular address. The Site address was 50 Main Street

between the years of 1931 and 2000; after 2000 the address was listed as 1249 Main Street. A summary of the results is provided below (note that for many years multiple entities were listed at the Site.

1931:	*State Armory*
1933:	*State Armory*
	VT 172nd Machine Gun Battalion
1935:	*State Armory*
	VT 172nd Machine Gun Battalion
	US Re-employment Service
1938:	*State Armory*
	VT 172nd Machine Gun Battalion
	White Pine Blister Rust Control USDA
1939:	*State Armory*
	VT 172nd Machine Gun Battalion
	White Pine Blister Rust Control USDA
	St J Tax Collector (village and town)
1941-1948:	*State Armory*
	VT State Guard (Company M)
1950:	*State Armory*
	VT National Guard (Company M)
	Selective Service System Local Board
1954-1966:	*State Armory*
1967-1976:	*Vermont Army National Guard Armory*
1977-1978:	*Equifax, Inc*
	St Johnsbury Police Dept.
	St J Dept. Civil Defense
	St J Dept. Parks & Recreation
1979-1984:	*St Johnsbury Police Dept.*
	St J Dept. Civil Defense
	St J Dept. Parks & Recreation
1988-1989:	*American Red Cross Caledonia Lower Essex Chapter*
	REACT Caledonia County 2424 Metro
	St Johnsbury Police Dept.
	St. Johnsbury, Town of

No Manning's directories were available after 1989, but the telephone book entries for the Town of St. Johnsbury municipal offices between 1991 and 2006 were reviewed. According to the telephone books, the St. Johnsbury Police Department was located at the Site between the years of 1991 and 2000. The St. Johnsbury Department of Parks & Recreation is intermittently

listed at the Site between the years 1991 and 2006, so it is reasonable to assume that the department was located at the Site during these years. The St. Johnsbury Domestic Violence Task Force was listed at the Site between 2003 and 2006. It is not known if other, non-municipal, entities were located at the Site between 1991 and 2006 because only the municipal entries were inspected. The telephone books were not reviewed beyond a reasonable search.

3.1.6 Environmental Questionnaire

The Johnson Company's standard environmental questionnaire was completed by Ms. Peggy Pearl, Director of the Saint Johnsbury History and Heritage Center (SJHHC) on April 11, 2012. A copy of the questionnaire has been included as Appendix 3.

3.2 INTERVIEWS

3.2.1 Current Owner/Occupant

The current owner of the building is the Town of Saint Johnsbury. Mr. Jim Rust with the Town of Saint Johnsbury was interviewed by Jim Bowes (JCO) April 26, 2012 regarding the Site. Mr. Rust confirmed that the current status of the Site is vacant and the building is unheated. The building has been without heat since the 6,000 gallon fuel oil UST that fueled the boiler was permanently closed in 2010. Mr. Rust also indicated that since the Town has owned the property occupation has been limited to recreational use of the gymnasium located in the west half of the building, and/or office space (Bowes, 2012a). With the exception of underground storage tank activities associated with the Site (described in detail in Section 3.3.1 of this report) Mr. Rust was unaware of any spills or releases of hazardous materials or petroleum products.

3.2.2 Past Owner/Occupant

The past owner of the property was the State of Vermont in 1916. For the purposes of this Phase I ESA, no attempt to contact the past owner/occupant was made.

3.2.3 State/Local Officials

Ms. Jenny Schwartz with the VTDEC Brownfields Response Program was contacted April 2, 2012 via e-mail by Jim Bowes (JCO) for available information in the State files related to the 2010 UST closure. Ms. Schwartz provided digital files for review regarding the 2010 UST closure at the Site, and a 1993 UST Closure at the Saint Johnsbury Municipal Office (Schwartz, 2012)..

Captain Bradley Reed, Saint Johnsbury Fire Chief was contacted on March 21, 2012 and asked if he recalled the Saint Johnsbury Fire Department responding to any incidents associated with spills or releases of hazardous waste or petroleum products on Site (Bowes, 2012b). Captain Reed provided a fax copy the incident reports for 1249 Main Street. Of the incidents listed, the only one related to spills or releases of hazardous material or petroleum was a report filed June 17, 2002 which was listed as a vehicle leaking gas on the property, however, upon arrival, the respondents reported no vehicle and no odors of gas (Bowes, 2012b). No further information and/or description of follow-up action were provided.

The Town Health Officer, Mr. Tim Angel was contacted on March 23, 2012 regarding hazardous materials incidents at the Site (Bowes, 2012c). Mr. Angel was not aware of any incidents above and beyond the UST Closure (Section 3.3.1) at the Site. He added he was not familiar with the Site. He did recall that at one time during usage as the Armory, (date range not specifically indicated,) portions of the basement of the Site building may have been used as a firing range.

3.2.4 Neighboring or Nearby Property Owner/Occupant

The neighbor to the west-abutting Methodist Church, Pastor Kirk Thompson was interviewed during the Site Reconnaissance. April 26, 2012. Pastor Thompson has been the Pastor for approximately 1 ½ years, and he has no knowledge of any spills releases or emergency responses to the Armory property.

3.3 PRIOR INVESTIGATIONS

3.3.1 June 2010 Underground Storage Tank Closure

The St. Johnsbury Armory was listed as a hazardous waste site (SMS #: 20104075) under the name "St J Recreation Dept." as a result of contamination encountered during removal of two USTs which occurred on June 23, 2010 (VT DEC1, 2012). A UST Closure Report prepared by Horizons Engineering (Littleton, NH) documented the closure and removal process (Horizon Engineering, 2010). The USTs consisted of a 1,000 gallon gasoline UST with an associated dispenser pump, and a 6,000 gallon heating oil UST. Both USTs were observed to be in poor condition at the time of removal. No subsurface impact to underlying soil was observed with the gasoline UST and dispenser; however, elevated PID readings registering between 12 and 50 parts per million (ppm) were noted in in the soils adjacent to the piping area, the fill area and the west end of the fuel oil UST (Horizons Engineering, 2010). A total of 22 tons of petroleum contaminated soil (PCS) were removed from the top and west end of the heating oil UST. According to the July 2010 report prepared by Horizons Engineering (Littleton, NH), following removal of the PCS, no registered PID readings were identified in excess of 10 ppm within the area of excavation. The PCS were transported off site for treatment and disposal to Environmental Soil Management Inc. (ESMI) in Loudon, NH and a cleanup confirmation soil sample was collected from the base of the excavation at the west end of the UST by Horizon Engineering and submitted for laboratory analysis for total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs) using EPA Methods 8100, and 8260, respectively. The confirmatory soil sampling results revealed no detectable concentrations of VOC or TPH above method detection limits in the soil.

The PCS were transported off site for treatment and disposal to Environmental Soil Management Inc. (ESMI) in Loudon NH. According to a letter dated September 7, 2010 from VTDEC Sites Management to the Town of Saint Johnsbury, a sensitive receptor survey was performed during the UST closure and no sensitive receptors were identified other than the PCS that were removed (Schwer, 2010). A Sites Management Activity Complete (SMAC) designation was granted and the Site was removed from the SMS active hazardous waste site list.

According to the ANR interest locator and the VT DEC Waste Management Interactive Database (WM-ID), no other USTs are located at the Site (VT DEC1, 2012; VTDEC 3, 2012).

3.3.2 Asbestos and Mold Investigation/Abatement

Peggy Pearl, Director of the Saint Johnsbury History and Heritage Center (SJHHC), provided The Johnson Company with a copy of an asbestos sampling report dated November 1, 2008 by Crothers Environmental Group LLC (Crothers, 2008). The report provided a list of samples collected which were submitted for analysis for presence of asbestos containing materials (ACM). Of the 48 samples tested, six were returned positive for ACM (2% or more Chrysotile Asbestos). The positive samples were all from plaster wall surfacing material located throughout the building interior. The report also identified the presence of 'Presumed' ACM consisting of non-fiberglass pipe and fitting insulation located in the basement and first floor; and, internal boiler gaskets, refractory and packing materials located in the basement boiler room (Crothers, 2008).

These findings mandate that prior to renovations, any ACM that would be disturbed by renovations, must be properly removed under a Certified Asbestos Abatement Entity. A copy of the November 2008 asbestos inspection report is included with this report as Appendix 4.

According to information filled out in the Environmental Questionnaire by Peggy Pearl (SJHHC) there is a mold abatement project underway in the Armory Building. This work was being done for the Town of St. Johnsbury. A call was placed April 30, 2012 to Mr. Jim Rust of the Town regarding the status of the mold abatement. Mr. Rust informed Jim Bowes that the project was currently "on hold" due to increasing expenditures incurred on the project with no clear end in sight (Bowes, 2012e). At present, no further information is available other than the fact that the mold abatement is unfinished.

4.0 REGULATORY STATUS

4.1 ENVIRONMENTAL LIENS

A search of the files at the Saint Johnsbury Town Clerk's office on April 26, 2012 revealed no environmental liens on the property.

4.2 FEDERAL REGULATORY FILES

4.2.1 Federal National Priority List (NPL)

According to the Environmental Protection Agency's (EPA) website, which provided information extracted on March 8, 2012, the Site is not listed on the National Priority List (NPL; also known as Superfund) as an active site, nor is any property within a 1-mile search radius from the nearest property boundary of the Site (EPA1, 2012).

4.2.1.1 Delisted NPL sites

Neither the Site nor any other properties within the 0.5-mile search radius from the nearest property boundary are delisted or partially delisted NPL sites (EPA2, 2012).

4.2.2 Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List

The Site does not appear on the CERCLIS list. The Fairbanks Morse Foundry site (EPA Registry ID: 110009259765, SMS ID: 870029) is located approximately 2,390 feet to the south west of the Site (EPA1, 2012; VT DEC1, 2012). See Section 4.3.1 for additional details.

4.2.2.1 No Further Remedial Action Planned (NFRAP) Site List

Neither the Site nor any properties within a 0.5-mile search radius from the nearest property boundary are listed as CERCLIS designated sites with a no further remedial action planned (NFRAP) status (EPA3, 2012).

4.2.3 Federal Resource Conservation and Recovery Act (RCRA) Generators

According to the Agency of Natural Resources (ANR) Environmental Interest Locator No hazardous waste generators are shown on the Site or adjoining properties (VT DEC1, 2012) but the Waste Management Division generator list, the WM-ID, and the EPA Envirofacts Warehouse list one generator on adjoining properties (VT DEC2, 2010; VT DEC3, 2012; EPA5, 2010). The Site is not listed as a RCRA generator by either the Waste Management Division or the EPA. Table 4-1 below summarizes the RCRA generators near the Site (EPA5, 2012; VT DEC1, 2010; VT DEC2, 2010; VT DEC3, 2010).

Table 4-1
Hazardous Waste Generators near Saint Johnsbury Armory

Handler ID	Name	Address	Environmental Interest Type
Adjoining Properties			
VTR000504852	DR RICHARD S KOZLOWSKI DDS	1229 MAIN ST	CE SQG (ACTIVE)

Notes:
CE - Conditionally Exempt
SQG - Small Quantity Generator

4.2.3.1 RCRA Corrective Action Sites (CORRACTS) List

The Site is not on the list of RCRA Corrective Action sites for EPA Region 1, nor is any property within a 1-mile search radius from the nearest property boundary of the Site (EPA6, 2012).

4.2.4 RCRA Treatment, Storage and Disposal (TSD) Facilities

There are no non-CORRACTS transportation and disposal (TSD) facilities listed within a 0.5-mile search radius from the nearest property boundary of the Site (EPA5, 2010).

4.2.5 Federal Institutional Control/Engineering Registries

As of the date of this report, the EPA was developing the Institutional Controls Tracking System, and the system had not yet been implemented (EPA7, 2010).

4.2.6 Federal Emergency Response Notification (ERNS) List

As of March 25, 2012, there were no spills or releases of hazardous materials or petroleum products at the Site listed on the ERNS list (NRC, 2012).

4.2.7 EPA On-scene Coordinator Program

The EPA On-scene Coordinator (EPA OSC) program performs rapid responses to remove direct contact risks by trespassers or the general public. As of March 23, 2012, no sites within a one mile radius from the nearest property boundary are listed on the EPA OSC website (EPAOSC, 2012).

4.3 STATE/TRIBAL REGULATORY FILES

There are no recognized tribal or American Indian-owned lands within Vermont; therefore, no tribal files were searched during this ESA.

4.3.1 Vermont Sites Management Section Hazardous Sites List

The Site is currently listed as an "Inactive Site" with VTDEC Sites Management Section (SMS); SMS Site file, 2010-4075 (see the bold row in Table 4-2). Section 3.3.1 provided additional details regarding the Site conditions and activities associated with SMS# 2010-4075. A review of the SMS' Waste Management Interactive Database (WM-ID) indicates there are 60 Vermont listed hazardous waste sites located within 1 mile from the nearest property boundary of the Site, 36 of which are inactive with Sites Management Activity Closed (SMAC) or No Further Action Planned (NFAP) designation. The SMAC or NFAP status indicates that environmental assessment and/or management has been performed on a property to the extent that the VTDEC does not see a need for additional management activity at the time the designation letter was issued. A total of 17 (5 inactive and 12 active) of the 60 sites listed are located within 0.25 miles of the Site (VT DEC1, 2012). Table 4-2 below summarizes the hazardous wastes sites located within 0.25 miles of the Site.

Table 4-2 Hazardous Waste Sites within 0.25 miles of the St Johnsbury Armory			
St Johnsbury Armory			
Site Number	**Priority**	**Site Name**	**Address**
Active Sites			
900570	LOW	Brightlock Apartments	14 Summer St
962030	LOW	Gossco Inc (Goss Tire)	37 Summer St
900513	MED	Doanne & Ruggles	Rt 2
911157	MED	St Johnsbury Water & Sewer	Western Ave
20063498	MED	Canterbury Inn	46 Cherry St
Inactive Sites			
870091	NFAP	St Johnsbury Trucking	n/a
20104075	**SMAC**	**St J Recreation Dept.**	**1249 Main St**
900584	SMAC	Caledonia Records	25 Federal St.
931390	SMAC	Palmers Dry Cleaners	72 - 78 Eastern Ave
931398	SMAC	St Johnsbury Municipal Bldg.	Main St
931434	SMAC	Fairbanks Museum	81 Main St
951769	SMAC	Main St Citgo	Main St
20002803	SMAC	former St Johnsbury House	44 Main St
20012925	SMAC	former Sears Building	Pearl St
20023016	SMAC	Frank Adams School	481 Summer St
20063478	SMAC	Grace United Methodist Church	36 Central St
20002834	SMAC	Laperle Property	105 Summer St

The nearest adjacent listed site is an Inactive Site, the Grace Methodist Church, which is the west-abutting property (SMS #20063478). The Site was listed due to a release in 2006 of heating oil from a UST. Impact to the subsurface soils was severe enough to warrant an active soil vapor extraction system to recover vapor phase petroleum. Although the Site was host to an active remediation system, groundwater testing revealed little to no impact to groundwater, which was determined to flow in a southeasterly direction away from the Church property (Ross Environmental, 2006). Subsequent monitoring was performed on the Grace Methodist Church site, and the site was designated with SMAC status in 2008.

Hazardous Sites between 0.25 and 1 mile of the Site

Table 4-3, provided on the following pages, summarizes the active hazardous waste sites located between 0.25 and 1 mile of the Site. Similarly, Table 4-4, provided after Table 4-3, summarizes the inactive hazardous waste sites located within the same distance range. With the

exception of the "Contaminant" column all data were extracted without edits from the WM-ID (VT DEC3, 2012). Where available, the "Contaminant" entries are from the WM-ID; where not available, the "Contaminant" entries have been inferred from other fields such as "Source of Contamination" (UST-Gasoline, UST-Heating Oil, etc.) and "Project Status".

4.3.2 Underground Storage Tank List

As described in Sections 3.3.1 on June 23, 2010 two USTs (one 1,000-gallon gasoline UST and one 6,000-gallon heating oil UST) were removed from the Site. See Section 3.3.1 for additional details regarding the UST closures. Other than these two tanks, there are no other known USTs present at the Site (VT DEC1, 2012; VT DEC3, 2012). There are no records of any other UST removal efforts at the Site. Table 4-5 below summarizes the registered USTs at the Site and on adjacent properties. The formerly registered USTs that were on Site are shown in bold and shaded text on Table 4-5, below.

4.3.3 Spills List

According to the WM-ID no spills have been reported at the Site (VT DEC3, 2010). The WM-ID does list a spill (spill number WMD033) of fuel oil on January 23, 2006 at the Grace United Methodist Church (located at 36 Central Street); Grace United is on an adjoining parcel. Additional details regarding this incident and the resulting investigation are provided in Section 4.3.1.

4.3.4 Landfills

There are no certified landfills within a 0.5-mile search radius from the nearest property boundary of the Site (EPA8, 1995; VT DEC3, 2012; VT DEC4, 2006).

4.3.5 Institutional Controls/Engineering Controls Registries

An investigation of the records available at the Saint Johnsbury Town Clerk's office revealed that no institutional and/or engineering controls had been filed in the Land Records for the Site as of April 26, 2012.

Table 4-3 Active Hazardous Waste Sites 0.25 to 1 miles of St Johnsbury Armory					
Site Number	**Priority**	**Site Name**	**Address**	**Contaminant**	**Project Status (Verbatim from the WM-ID)**
890433	LOW	Railroad St Texaco	490 Railroad Street	Gasoline	Additional groundwater monitoring needed. Request sent 06/2010.
931549	LOW	Windshield World	Railroad St	Gasoline	09/10: Annual monitoring continuing. Considering whether enhanced bioremediation would be beneficial in the vicinity of MW-4.
982421	LOW	High Street Transfer Station	High St	VOCs	Groundwater contaminants in two wells are over standards for volatile organic compounds (EPA Method 8260). Also, the most downgradient well, MW-2S, contains lead in excess of standards. The site will be monitored on a semi-annual basis for two years to determine if it is then eligible for a SMAC.
972205	LOW	Former Portland Street Mini Mart	81 Portland St	Gasoline	Annual groundwater monitoring ongoing. Persistent groundwater contamination in one area of the site. Potential for vapor migration to impact adjacent building will be evaluated in next annual report.
921244	LOW	Lawrence Sangravco	Bay St	VOCs/Lead	No Further Action Until Investigation Complete @ Northern Petro,91-1169
870029	MED	Fairbanks Morse Foundry/Colt Industries	High St	Heating Oil	GW pump & treat product recovery ongoing, EPA SIP done 2/95, Combined with site #770079. 10,258 gal total since 10/86
911169	MED	Northern Petroleum - St J	492 Bay St	Gasoline	Remediation Ongoing- passive product recovery
20053397	MED	Northern Petroleum Bulk Facility	521 Bay St	Diesel, Gasoline, Heating Oil, Kerosene	Petroleum contamination likely due to historical use as a bulk facility. Free product present in several wells. ECS will continue groundwater monitoring. SMS instructed ECS to submit a corrective action feasibility investigation for potential treatment of the most contaminated areas. Contamination does not appear to be migrating downgradient of the property boundary.

Table 4-3 Active Hazardous Waste Sites 0.25 to 1 miles of St Johnsbury Armory					
Site Number	**Priority**	**Site Name**	**Address**	**Contaminant**	**Project Status (Verbatim from the WM-ID)**
931524	MED	Depot Square Apts	Railroad St	Gasoline	Contaminated soils are stockpiled on the property of Scott Construction, Inc. in Newport, Vt. Soils were supposed to be monitored on a quarterly basis, but no testing has been done, and there has been no activity in this file since August 8th, 1996. This was a letter requesting a response to a previous letter dated June 22, 1994. (7/28/99)
951844	MED	Former Ralston Purina Plant	40 Bay St	Gasoline	Contamination found during removal of gasoline UST. Monitoring well installed in the tank pit showed elevated levels of VOCs in 2005. Additional compliance monitoring necessary to determine current contaminant levels.
20012904	MED	Northern Auto	125 Railroad St	Heating Oil	Underground storage tank removed. Contamination found. Investigation needed. Formerly Bond Auto Parts
20073728	MED	Former House of Pizza	250 Hastings Hill	Chlorinated Solvents/Heating Oil	Underground storage tank removed. Contamination found during tank assessment, which was conducted long after the UST removal. No significant petroleum-related substances detected on the property, though chlorinated substances were detected. It appears that the source of this contamination is an historic auto repair shop. A soil vapor survey was conducted using Gore sorber technology. This survey showed that the contamination is concentrated in the parking lot in front of the motel and adjacent to the pool. Groundwater monitoring will continue on a regular basis to ensure that contamination continues to degrade and dissipate.
982484	MED	Lewis Oil Company	Bay Street	Diesel, Gasoline, Heating Oil	March 00: Approved work plan for additional monitoring wells. Drilling is scheduled for April 00. Sampling will follow two weeks later. Surfactant flush pilot test scheduled for December 2006. Significant amount of FP localized on site. 2011 - Have an approved CAP (high vacuum extraction) at site, however having difficult time coordinating with RP and property owner (VTrans).

Table 4-3 Active Hazardous Waste Sites 0.25 to 1 miles of St Johnsbury Armory					
Site Number	**Priority**	**Site Name**	**Address**	**Contaminant**	**Project Status (Verbatim from the WM-ID)**
921261	MED	C N Brown	51 Portland St	Gasoline	Soil Stockpiled Off-site. Quarterly Monitoring. 5/2002 3' FP off site. 4 of 5 MWs above VGES spring 2004, 2005 Chemical oxidation injections, 11/09 3 of MWs above VGES, semi-annual sampling additional chemox to be performed
770080	MED	St Johnsbury Dump	High Street	Industrial & Household Waste	EPA contractor report completed. Site assigned low priority.
982356	MED	St Johnsbury Rail Yard	Rt 5 and Bay St	Diesel	Nov 01: Based on soil samples collected throughout the central yard, no remediation is required to address PAHs in soil under current use. Additional samples were requested to define the degree and extent of arsenic in surface soils and to determine if chromium VI is present in the soils.
972178	MED	St Johnsbury Town Storage	Almshouse Rd	Diesel, Gasoline, Other Metals, Other Petroleum	07/02: Awaiting work plan in response to SMS letter and site meeting in June for further characterization, including installing at least one monitoring well.; 10/05: sent letter requesting work plan for supplemental site investigation. April 2006 - performing additional site characterization. Sent email to PRP and KAS on 1/23/07 requesting site status update.
941579	MED	St Johnsbury Trucking	385 Portland St	Gasoline	Last contact with owner was a 5/5/94 letter requesting further sampling and a workplan for soil treatment/disposal. As of this update there has been no further activity in file. (7/29/99). Sent another letter to RP in January 2006. Fourth request sent May 2010.
982451	MED	Cumberland Farms #4012	Portland St and U S Route 2	Gasoline	Annual GW monitoring

Table 4-4 Inactive Hazardous Waste Sites 0.25 to 1 miles of the St. Johnsbury Armory					
St Johnsbury Armory					
Site Number	**Priority**	**Site Name**	**Address**	**Contaminant**	**Project Status (Verbatim from the WM-ID)**
900536	NFAP	St. Johnsbury, WWTF	Bay St	Gasoline	Ust Contamination Found. Soils Stockpiled.
880179	NFAP	Northern Petroleum	n/a	Gasoline	Site Closed
20023017	SMAC	former Lyndon Motors	7 Passumpsic St	Gasoline	3 abandoned USTs removed. Contam found. Investigtion completed. No impact to GW. SMAC
20083789	SMAC	CVPS - Rte 5	Rte 5	Heating Oil	Heating oil overfill at CVPS facility. Irving Oil is RP and is paying for cleanup. 46 tons PCS excavated. 128.6 gals oil unaccounted for. post excavation ISI complete, confirmatory GW sampling completed. 5/2010 no more impact to GW
972187	SMAC	Carlet Gilson And Hurley	50 Bay Street	Heating Oil	Groundwater below standards; soil sample taken from basement below RBC Table levels; soil sample taken from suspected discharge location of sump free of contaminants.
20063582	SMAC	Black Bear Tavern	205 Hastings St	Heating Oil	Underground storage tank removed. Contamination found. 27 cubic yards of contaminated soil removed from tank grave. Confirmatory soil samples indicated that the full extent of contamination had been defined. Soils were properly disposed of at ESMI in Louden, NH. All properties in the vicinity of the former tank are served by municipal utilities. Indoor air of the onsite building was screened and showed no evidence of contamination.
20023066	SMAC	A D Sanel Parts	684 Portland St	Heating Oil	UST removed. Contam found. Investigation complete. 1 MW below VGES, 3 MWs ND VOCs. 1 MW, above VGES, site paved, SMAC.
20104049	SMAC	2-8 Bay Street	2-8 Bay Street	Waste Oil	Older industrial area of St. Johnsbury. Only building foundations remain. Phase 1 ESA found 3700 ppm TPH soil in floor drain at maintenance garage. Investigation complete. No contamination found above standards.
921202	SMAC	CVPS-St Johnsbury	Bay St	Gasoline	Site Closed
20002791	SMAC	Gold Crown Lanes	212 Hastings St	Heating Oil	UST filled in place. Contamination found. Investigation completed. No impact to groundwater. SMAC

Table 4-4 Inactive Hazardous Waste Sites 0.25 to 1 miles of the St. Johnsbury Armory					
St Johnsbury Armory					
Site Number	**Priority**	**Site Name**	**Address**	**Contaminant**	**Project Status (Verbatim from the WM-ID)**
20093901	SMAC	Irving Oil Mainway	142 Railroad St	Gasoline	Minor contamination discovered during the removal of several gasoline USTs and one diesel UST. Site is being taken out of service as a bulk storage facility. Most PID readings were below action level of 20 ppm. No significant VOCs or TPH detected in laboratory samples. No groundwater or bedrock encountered during subsurface activities. Water is supplied by the municipal system.
941711	SMAC	13 Portland St	13 Portland St	Chlorinated Solvents	Groundwater free of contaminants.
921237	SMAC	Mike's Automotive	20 Passumsic Street	Gasoline	Invest Complete, Awaiting Results
20012883	SMAC	Yankee Traveler Motel	342 Portland St	Heating Oil	UST removed. Contamination found. 4 MWs installed, 2/8/02 1 ND, 3 dry. 4/24/02 4 MWs ND, SMAC
911016	SMAC	St. Johnsbury Schools	St. Johnsbury Center St	Heating Oil	Landfarm Completed
972277	SMAC	Party Tyme	157 Railroad St	Gasoline	Ust Removed. Contamination Found. Soils stockpiled. 6/28/00 soils screened clean. SMAC
20012857	SMAC	Portland Street School	510 Portland St	Heating Oil	UST removed. Contamination found. Investigation completed. 4/13/01 1 MW above, 3 MWs below VGES, 10/19/01 4 MWs below VGES, SMAC
770188	SMAC	Pratt-read (old True Temper)	Portland St	Non-petroleum	No Contamination To Groundwater
20012929	SMAC	Rent Way	429 Railroad St	Heating Oil	UST removed. Contamination found. Investigation completed. 4 soil borings ND for VOCs, no GW found. SMAC
992584	SMAC	River Street Homes	River Street	Gasoline	Recurring vapors in homes from sewer since 2/98. SMS has used the Site Investigation Contract to monitor vapors over several months; however, no vapors were detected during the monitoring events. From 1999 to 2009, no complaints were received by either the St. Johnsbury Fire Department or the Waste Management Division. Exact source was never found.

Table 4-4 Inactive Hazardous Waste Sites 0.25 to 1 miles of the St. Johnsbury Armory					
St Johnsbury Armory					
Site Number	**Priority**	**Site Name**	**Address**	**Contaminant**	**Project Status (Verbatim from the WM-ID)**
921223	SMAC	Rodd Roofing	2 Perkins Street	Gasoline	Soil Contamination Found During Ust Removal. No GW contamination identified. Soils treated and thinspread on site.
962032	SMAC	St Johnsbury Middle School	24 Western Ave	Gasoline	Contamination Limited To Ust Area. Site Closed.
931459	SMAC	Wayne Ford-Chrysler	Route 5 N	Gasoline, Non-Petroleum, Other Petroleum, Waste Oil	UST removed. Soils excavated. 3 MWs installed. No VGES exceedances. Paint thinner found in oil drum storage area. 10/11/00 3 new MWs required. Soil contamination found. 1 MW below VGES, 2 ND. 11/03 contamination soil excavated during UST replacement. SMAC
20073751	SMAC	Menut & Parks	50 St Marys St	Gasoline, Heating Oil	3 underground storage tanks removed. Contamination found. 4 monitoring wells installed on the property. November 08 water quality exhibited exceedances of VOC concentrations in MW-4. Bi-annual water quality monitoring in place. June 09 sampling shows decreasing levels of contamination. The source area well, MW-4 still exhibits groundwater enforcement exceedance for Naphthalene at 30.8 ppb. Instructed to dismantle monitoring wells in preparation for site closure. Site closed on 9/7/2010.

Table 4-5 Registered USTs at or near St Johnsbury Armory												
St Johnsbury Armory												
Facility ID	**Facility Name**	**Facility Address**	**VT SMS #**	**Permit Exp.**	**Permit Exp.**	**Tank #**	**Status**	**Capacity**	**Year Installed**	**Year Removed**	**Substance**	**Condition**
815	**St. Johnsbury Community Center**	**1249 Main Street**	**20104075**	**NA**	**NA**	**1**	**Pulled**	**6000**	**1971**	**2010**	**24**	**Poor**
						1	**Pulled**	**1000**	**Unknown**	**2010**	**GS**	**Poor**
1659	Colonial Apartments	17 Church Street	NA	NA	NA	1	Active	4000	1978	NA	24	NA
						2	Active	10000	1986	NA	24	NA
2204	St Johnsbury House	Central Street	20002803	NA	NA	1	Pulled	3000	Unknown	2000	24	Fair
						2	Pulled	1000	Unknown	2000	UN	Poor
						3	Pulled	2000	Unknown	2000	UN	Good
2233	Fairbanks Museum	81 Main Street	931434	NA	NA	1	Active	3000	1993	NA	24	NA
						2	Pulled	3000	Unknown	1993	24	Fair

Notes:
24 - #2 or #4 heating oil
DZ – Diesel Fuel
GS – Gasoline
UO – Used Oil
UN –
NA – Not Applicable or Not Available

4.3.6 Voluntary Cleanup Sites

Vermont does not specifically have a voluntary cleanup program, but the Brownfield Reuse Environmental Liability Limitation Act (BRELLA, effective July 1, 2008), acts as one for non-responsible parties. Prior to BRELLA the Vermont Redevelopment of Contaminated Properties Program (RCPP) acted as a voluntary cleanup program for Brownfield sites. The Site is currently not considered a Brownfield Site.

4.3.7 Brownfield Sites

As of the date of this report, the Site is not listed as a Brownfield property on the VTDEC database. According to the ANR Interest Locator, no other Brownfield sites are located within 0.5 miles from the nearest property boundary of the site (VT DEC1, 2012; VT DEC2, 2010; VT DEC3, 2012).

4.4 LOCAL REGULATORY FILES

4.4.1 Fire Department

According to Captain Bradley Reed (Saint Johnsbury Fire Chief) the Saint Johnsbury Fire Department has only one incident listed on their "Incident Activity Log" associated with the Armory that involved hazardous materials: a vehicle reported to be leaking gas on June 17, 2002. According to Captain Reed, the on-duty staff responding to the incident reported that upon their arrival, there was neither a vehicle on site, or gasoline odors (Bowes, 2012a).

4.4.2 Health Officer

The Town Health Officer, Mr. Tim Angel was contacted on March 23, 2012 regarding hazardous materials incidents at the Site (Bowes, 2012b). Mr. Angel was not aware of any incidents above and beyond a UST Closure (Section 3.3) at the Site. He added he has very little familiarity with the Site due to it being vacant for some time. He did recall that at one time (not specifically indicated) the basement of the Site building may have been used as a firing range.

4.4.3 Local Electric Utility Company (Polychlorinated biphenyls)

One transformer was identified on a power pole (Pole #1-2) located in the northwest corner of the Site. A call was placed by Jim Bowes (JCO) April 27, 2012 to Central VT Public Service Company who is the service provider. Mike Sullivan of CVPS reviewed the database and informed JCO that the transformer is dated 1973, but CVPS did not have any records available that stated whether the transformer oil in this unit contained PCBs (Bowes, 2012d). This suggests that oil inside the transformer may contain PCBs (PCBs were generally eliminated from transformers circa 1975). The overall appearance of the transformer was intact, and it did not appear to be leaking, however, due to its age, there is a chance that the unit may be filled with oil that contains PCBs.

4.5 NON-AAI/ASTM SCOPE CONSIDERATIONS

4.5.1 Asbestos and Lead Paint Issues

An asbestos and lead paint assessment was not performed as part of this ESA. Section 3.3.2 of this report describes the findings of an ACM inspection effort that was performed in October 2008 by Crothers Environmental Group(Crothers, 2008). Painted surfaces were observed throughout the interior of the Armory building. Given the age of the building, it is likely some of the paint may contain lead.

4.5.2 Mold

Through course of conducting this ESA, The Johnson Company has learned that a mold abatement project was underway in the Armory Building. Section 3.3.2 provided additional details regarding the current status of the mold abatement.

5.0 SITE RECONNAISSANCE

A Site reconnaissance was conducted on April 26, 2011 by Jim Bowes of The Johnson Company, Inc. Mr. Bowes was accompanied by Ms. Peggy Pearl, Director SJHHC, and Mr. Bob DeRochers, Fairbanks Mill, who is on the Board of Directors, SJHHC. The weather conditions

on the day of the Site visit were partly cloudy with a temperature of approximately 50 degrees Fahrenheit. Site conditions on the day of the Site visit are documented in the photo plates included as Appendix 5 of this report.

The Site reconnaissance included an inspection of the interior and exterior portions of the Site, where accessible. The Site walkover was a non-intrusive investigation that focused on identifying signs of an existing or potential risk to human health or the environment.

5.1 EXTERIOR OBSERVATIONS

The Site consists of the Armory building and a parking lot. The Armory building is a three-story (basement, first and second floors) building with a flat membrane roof in the east portion and slate-roof over the western portion. The entire building is brick masonry construction. A small lawn exists at the front of the building, between the sidewalk along Main Street and the Armory building (see Plate 1 in Appendix 5). A narrow grassy area abuts the south and west walls of the building. All other portions of the Site are either paved, graveled (parking lot outside the northeast corner of the Armory building), or within the footprint of the building itself. Numerous scratch marks were observed on the paved portion of the parking lot immediately north of the building (Plate 3, Appendix 5). Mr. DeRochers indicated these marks are likely attributed to the Town's maintenance of ice accumulations along the north wall of the building; i.e.; the thick ice accumulations shed off the steep roof needed to be scooped away from the building with an excavator bucket to avert water seeping into the building. Other than the numerous scratch marks, the pavement appears to be in good condition and no evidence of storage, spills or releases of hazardous materials or petroleum products was observed.

An automobile access ramp is located in the southwest portion of the Armory building. Numerous paint cans and buckets were observed piled in a heap within the access ramp (see Plate 5 in Appendix 5). No indication of spillage or releases from any of the containers was

observed, however, some housekeeping is required in the form of removal and proper disposal of the containers.

The former location of the removed USTs (now covered with gravel) was visually observed, and no indication of spills, releases, or olfactory evidence of petroleum products were indicated (Plate 2, Appendix 5). The former USTs are a historical REC (see Section 3.3.1).

The Grace Methodist Church is an Inactive Site listed with the SMS (SMS#20063478) and is directly west of the Armory. The portion of the Methodist Church property that was subject to prior environmental actions was visually inspected from the Site and no evidence of residual stained soils and/or stressed vegetation was observed. The adjacent property to the north is the Saint Andrews Episcopal Church and to the south, a dentist's office (Dr. Kozlowski). The site is bound to the east by Main Street, across from which are the Passumpsic Savings Bank, and assorted small businesses.

A telephone pole with a transformer was observed in the far northwest corner of the Site. The transformer was observed to be in good condition, with no visual indication of leaks. Further information on the age and condition of the transformer was made available through correspondence with CVPS personnel (see Section 4.4.3).

5.2 INTERIOR OBSERVATIONS

All three floors of the building interior as well as the roof top in the east half of the building were visually inspected for indications of storage or releases of hazardous materials or petroleum products. The building consists of a wood-floor gymnasium in the west half of the building, two floor levels with numerous rooms in the east half, and a full basement. Several stained areas of what appeared to be water were observed on the first and second floors. According to Peggy Pearl, there had been a problem with burst pipes in the previous winter due to no heat in the building. No evidence of spills or releases of hazardous materials or petroleum

were observed. Given the current vacant state of the building, the general upkeep of the interior portions of the building was in good repair, particularly in the basement, where floors were dry, and the concrete was in good condition (Plate 8, Appendix 5). Evidence of the mold abatement work is indicated in the stripped down walls in the north-central portion of the basement (details in Section 3.3.3; Plate 8 Appendix 5). The photos in Appendix 5 document conditions observed. The following items were observed that may provide likelihood of potentially hazardous materials:

- A steel plate approximately 3 feet by 3 feet in dimension was observed in the northwest corner of the basement. The steel plate was removed, underneath which a concrete lined vault, approximately 2 feet deep was observed (see Figure 3 of this report and Plate 13, Appendix 5). A 6-inch diameter cast iron pipe was observed on the bottom of the vault which was covered with fiberglass-like insulation. The pipe crosses the pit in an east- west direction and exits to the east, presumably to the outside, given the location of the pit along the exterior wall. There is an approximate 4-inch high vertical 'tee' in the middle of the pipe which is open-ended and with standing water observed in the pipe. No petroleum/solvent sheens or odors were associated with the water.

- A filled-in structure (approximately 7 feet long by 1 foot wide) was observed in the floor of the basement, next to the vehicle access ramp (Figure 3; photo in Appendix 5). The shape of the filled-in structure suggests it may have been a floor drain.

- A grated opening approximately 1 foot by 2 feet in dimension is located approximately 8-10 feet north of the filled-in structure (Plate 10, Appendix 5). The grated opening is not filled in, and an approximate 4-inch diameter iron pipe was observed penetrating the south side of the pit. An abundance of dirt and debris was observed in the bottom of the opening, but no visual or olfactoral indications of spills or releases of hazardous materials or petroleum was indicated. The pipe appears to be oriented toward a sump pump located approximately 5-10 feet further north (Figure 3, and Plate 11, Appendix 1). The sump is approximately 1-1.5 feet deep with an electric submersible pump fitted inside. The discharge pipe routed from the sump pump is plumbed into other piping which may be connected to the sewer line, but was not confirmed.

- An out of service boiler is located in the basement in the northeast corner of the basement. (Plate 12, Appendix 1). The boiler is suspected to host asbestos containing materials (ACM).

- Pipe insulation was observed on piping associated with the boiler. The insulation is suspected ACM.

- An electric panel was identified in the Armory building, in the boiler room. Other older-appearing electrical components were observed in several rooms in the Armory building. The equipment associated with this panel appeared dated and therefore may have been manufactured during an era that used PCBs in this type of equipment. Similarly, PCB containing fluorescent light ballasts may be present at the Site.

- Caulking was observed on the windows of the Armory building. The windows viewed during the Site walkover appeared to be undisturbed condition, but it is not clear whether these are original fixtures or if they have replaced the originals. In the event the windows are of older construction, there is a likelihood that they may contain PCBs.

- Painted surfaces were observed throughout the building. Given the age of the building, any paints should be suspected of containing lead.

Although not directly observed during the Site walkover, the Saint Johnsbury Health Officer indicated that a firing range may have at some point been set-up in the basement of the Armory building, and there is also a reference to a "..shooting range in the basement.." in an article in the Caledonian Record (2012). Particular care was made during the April 26th Site walkover to identify area(s) in the basement that may have been associated with a firing range, however no readily identifiable features were observed. The occurrence of a firing range presents a likelihood of heavy metals contamination, particularly lead, from bullets and/or shell casings.

6.0 USER RESPONSIBILITIES

In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user must provide the following information (if available) to the environmental professional:

1. Environmental cleanup liens that are filed or recorded against the Site;

2. Activity and land use limitations that are in place on the Site or that have been filed or recorded in a registry;
3. Specialized knowledge or experience of the person seeking to qualify for the LLPs;
4. Relationship of the purchase price to the fair market value of the property if it were not contaminated;
5. Commonly known or reasonably ascertainable information about the property;
6. The degree of obviousness of the presence or likely presence of contamination at the property and the ability to detect the contamination by appropriate investigation.

All of the information listed above was addressed by Ms. Peggy Pearl, Director SJHHC and provided to The Johnson Company. A copy of a completed User Questionnaire pertaining to the Site has been included with this report as Appendix 6. Because this property has the potential to be involved in the Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) the VTDEC should also be considered a User of this ESA.

7.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527 of the Saint Johnsbury Armory, 1249 Main Street, Saint Johnsbury, Vermont, the property. Any exception to, or deletions from, this practice are described in Section 8.1 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

HISTORICAL REC:

According to the July 21, 2010 Horizons Engineering (Littleton, NH) UST closure report, petroleum contaminated soils (PCS) were identified in June 2010 during the permanent closure and removal of a 1,000 gallon capacity gasoline and 6,000 gallon capacity fuel oil UST. Both USTs were observed to be in poor condition at the time of removal. No subsurface impact to underlying soil was observed with the gasoline UST and pump island ; however, elevated photo-

ionization detector (PID) readings registering between 12 and 50 parts per million (ppm) were noted in the soils adjacent to piping area, the fill area and the west end of the fuel oil UST (Horizons Engineering, 2010). A total of 22 tons of PCS were removed. According to the Horizons report following removal of the PCS, no registered PID readings were identified in excess of 10 ppm within the area of excavation. The PCS were transported off site for treatment and disposal to Environmental Soil Management Inc. (ESMI) in Loudon NH and a cleanup confirmation soil sample was collected from the base of the excavation at the west end of the UST by Horizon Engineering and submitted for laboratory analysis for total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs) using EPA Methods 8100, and 8260, respectively. The confirmatory soil sampling results revealed no detectable concentrations of VOC or TPH above method detection limits in the soil. A Sites Management Activity Complete (SMAC) designation was granted and the Site was removed from the SMS active hazardous waste site list.

Recommendation: No further action is recommended with respect to the former USTs. Following their discovery during the UST closure, the PCS were identified and managed per State and Federal guidelines such that an SMAC designation was assigned to the Site September 7, 2010.

RECS:

1. Three pits/floor drain structures were identified during the April 26th, 2012 Site reconnaissance effort:
    a. A pit observed in the northeast corner of the Armory building basement was covered with a ¼ inch thick, removable, steel plate. There is a 6-inch diameter iron pipe across the bottom of the pit with a vertical 'tee' section protruding upward in the middle of the pit. Standing water was observed in the vertical portion of "tee"; however, no sheens or odor were associated with this water.

    b. A filled-in structure (approximately 7 feet long by 1 foot wide) was observed in the floor of the basement, next to the vehicle access ramp located in the southwest portion of the Armory building basement (Figure 3). This structure has the appearance of a trench/floor drain that has been decommissioned. Jim Rust (Town of St Johnsbury) indicated to The Johnson Company that in years past when the building operated as the

Armory, vehicles were stored in the basement of the Armory building, and floor drains were installed to convey surface water flow entering via the vehicle access ramp southwest corner of the building (Figure 3).

c. A grated opening observed approximately 8-10 feet north of the aforementioned filled-in structure (in the west-central portion of the Armory building basement) which has an iron pipe (approximately 4-inches in diameter) in the base of the pit under the grated opening. Although not confirmed, the pipe may convey water from the pit toward a sump pump located approximately 5-10 feet to the north. The discharge pipe routed from the sump pump may be connected to the sewer line, although this is not confirmed.

   Recommendation: The pit/floor drain structures should be further inspected for the presence of contamination and to better ascertain what they are connected to. According to Mr. Jim Rust, Town of St. Johnsbury, it was his understanding that the 6-inch iron pipe observed in the pit in the northeast corner is connected to pipe that conveys water from roof drains, however this was not confirmed. Attempts should be made to further ascertain the history of the filled-in structure in order to determine if this was indeed a former floor drain. This would entail review of additional building plans (if available), review of Town sewer lines records in the immediate vicinity of the Armory building (if available) and, attempt to identify and contact personnel with knowledge of the filling process regarding more specific information as to when the structure was filled, and what its purpose was. The follow-up review should be augmented with a dye-test to determine connectivity between the various water collection structures and ultimately an outlet point (if possible). Soil or sediment present or discovered (during additional investigation) in the pit/floor drain structures should be sampled and submitted for laboratory analysis for VOCs and TPH.

2. A pile of discarded paint cans and buckets (1 – 5 gallon nominal volume) was observed stacked under the roof of the access ramp located in the southwest corner of the Armory building. Although leaks, spills or other visual indications of release(s) from this pile of containers were not observed, there is possibility of surface water and groundwater impacts should some or all of the containers contain residual potentially hazardous materials that could create an inadvertent spill or leak from this debris.

   Recommendation: The pile of containerized potentially hazardous debris should be inventoried by a qualified environmental contractor, to quantify and better characterize the contents to determine appropriate management alternatives. Once debris is adequately characterized, the containers and their contents should be disposed of in accordance with State and Federal regulations.

3. A pole-mounted transformer was observed in the northwest corner of the Site. A call to CVPS, the electric service provider, indicated this unit was installed in 1973. CVPS did not have any information as to whether the oil in this unit contained PCBs. Although there were no visual indications that the transformer has leaked, the age of the transformer suggests the oil within it may contain PCBs.

   Recommendation: CVPS should be contacted about replacing the transformer, or replacing the oil within the transformer with PCB-free oil.

4. Aged electrical components (electrical panel, capacitors, switches) were observed in the boiler room, in the basement of the Armory building. Additional, older-appearing, electrical components were observed in several rooms in the Armory building. PCB-containing fluorescent light ballasts may be present at the Site. Due to the age of the building, there is a potential for PCB-containing construction material to be present in the building as a component of window caulking, sealants, paints, floor adhesive/mastic.

   Recommendation: A qualified hazardous waste inspector with expertise specific to PCB-containing electric equipment and construction material should sample this equipment and materials for PCBs. Particular attention must be made as to whether any of the components are leaking, or if any of the aforementioned building material have been disturbed creating a likelihood for release(s) of PCBs to underlying concrete or soil, if outside.

5. There is potential for heavy metals contamination, particularly lead, associated with use of the basement as a firing range. Powder generated from bullets and from shell casings at the firing range presents risk of metals contamination

   Recommendation: More research to determine the location of the firing range in the Armory basement in the form of reviewing plans and blueprints if available; and identification and interview(s) with personnel who may have knowledge about the firing range operations. This research should be followed up with a preliminary lead inspection which may include collecting bulk concrete samples, collecting samples of any residual powder or sediment, and then screening using an XRF or similar type instrument. This sample screening effort could be combined with a lead-paint inspection (see RECs beyond ASTM 1527-05, below).

<u>RECs beyond the Scope of ASTM 1527-05 and AAI</u>

1. Given the age of the building, lead based paint may coat surfaces of interior and exterior walls at the Site. Also lead impacted paint chips may also be associated with the Site.

Recommendation: A lead paint inspection should be conducted by a certified lead paint inspector and a report should be generated outlining the findings.

2. Asbestos-containing materials (ACM) were documented with the Armory building by an ACM investigation performed by Crothers Environmental Group in October 2008 (Crothers, 2008). Of the 48 samples analyzed, six reported positive detections for ACM (2% or more Chrysotile Asbestos). The positive samples were all from plaster wall surfacing material located throughout the building interior. The report also identified the presence of 'Presumed' ACM consisting of non-fiberglass pipe and fitting insulation located in the basement and first floor; and, internal boiler gaskets, refractory and packing materials located in the basement boiler room (Crothers, 2008). A copy of the ACM sampling report is included as Appendix 5.

   Recommendation: Although a previous ACM inspection has been performed (see Appendix 5), a follow-up inspection should be conducted in anticipation of soliciting formal ACM abatement quotes from licensed contractors. This follow-up inspection will confirm completeness of the previous inspection and identify any potential data gaps.

3. Based on information provided in the Environmental Questionnaire (Appendix 3) the Armory building has a mold problem due to constant moisture generated from leaking fire sprinkler lines. According to Peggy Phelps (SJHHC) a mold abatement project was in process to clean up the mold. A follow up call to the Town of St Johnsbury indicated that the project had been placed on hold due to increasing expenditures and no clear end in sight.

   Recommendation: Follow up inspection/testing by a certified contractor should be performed to better delineate extent of mold damage. Following an initial inspection and receipt of results of the testing, a detailed cleanup plan should be presented along with estimated costs for completion.

8.0 DATA GAPS/LIMITATIONS

8.1 DATA GAPS

The history of property ownership/transactions for the Site could not be completely traced at the St. Johnsbury land records beyond 1861. The 1861 transaction described only a portion of the property that the Site is situated on. No records of specific uses or activities at the Site prior to 1861 were identified. As such, it is not possible to absolutely identify earliest developed usage of the Site. Although this is a data gap, it should not be considered a data failure, since it can be approximated when the Site was first developed based on review of an

1855 map of Saint Johnsbury which depicts the area believed to be where the Armory is located as undeveloped. Therefore it can be assumed that the Site was developed at some point between 1855 and 1861.

No key site manager was available during the conduct of this ESA. A key site manager is typically someone who has good knowledge of the uses and physical characteristics of a property, such as a property manager, chief physical plant supervisor or chief maintenance person. Due to the fact that this property has been vacant since 2010, no such personnel were available. A key site manager may have been able to provide insight as to several environmental issues associated with the property such as the location of the firing range in the basement of the armory, and history of activities which have occurred which could provide better basis as to the connection(s) of the floor drains and pits, and age of some of the building materials such as window caulking observed in the building.

8.2 LIMITATIONS

The conclusions of this ESA were arrived at based upon information obtained and made available to The Johnson Company from the following sources: Saint Johnsbury Town Clerk; the Saint Johnsbury Health Officer; the VT DEC; the Federal EPA; Mr. Jim Rust, Town of Saint Johnsbury, Mr. Bob DeRochers, Board Member with Saint Johnsbury History and Heritage Center, Ms. Peggy Pearl, Director, Saint Johnsbury History and Heritage Center, Captain Bradley Reed, Saint Johnsbury Fire Department and from information gathered during the Site reconnaissance. This information has been intended for the sole use of Vermont Department of Environmental Conservation for specific application to the Saint Johnsbury Armory Building, 1249 Main Street in Saint Johnsbury, Vermont. No other uses, expressed or implied, are warranted. The design of the investigation was based on sound scientific techniques and experience with similar investigations. Should additional information become available pertaining to environmental concerns that may be associated with the Site, the information should be made available to The Johnson Company so that we may re-evaluate our conclusions.

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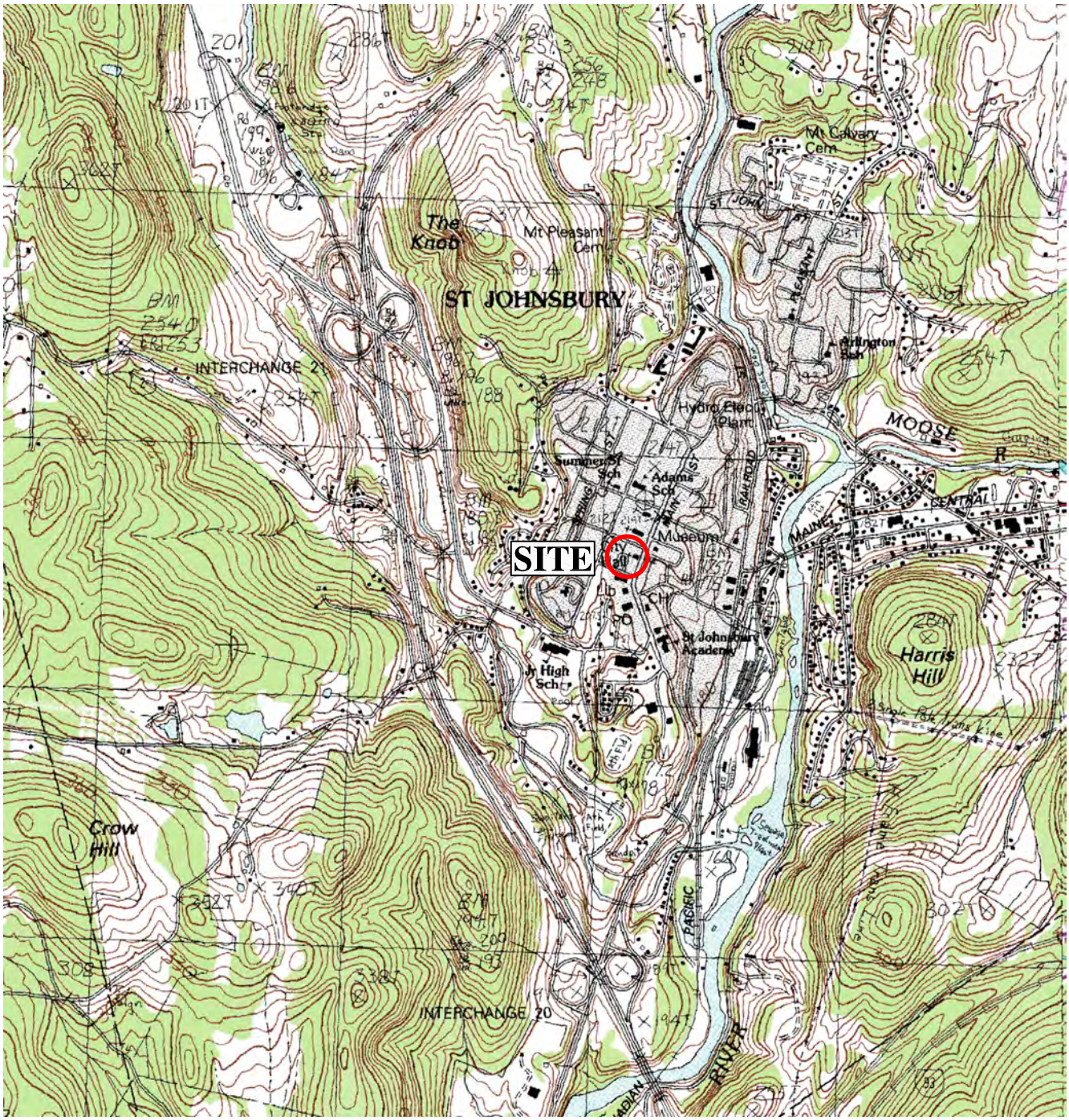
FIGURES

K:\3-2202-37\Location Map.dwg



N

1 0.5 0 1

MILES

1000 0 1000 2000 3000 4000 5000 6000 7000

FEET

CONTOUR INTERVAL 6 METERS

VT

MAP LOCATION

BASE MAP: USGS 7.5 Minute Topographic Quadrangle Saint Johnsburg, Vermont 1983

FIGURE 1: SITE LOCATION MAP
SAINT JOHNSBURY ARMORY PROPERTY
SAINT JOHNSBURY, VERMONT

The Johnson Company

100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: TJK	Date: 03/21/12
Chk'd by: JRB	Date: 03/21/12
Scale: As Shown	Project: 3-2202-37

Figure 2 - Orthophoto.mxd

N

Legend

St. Johnsbury Parcels (2007)

Parcel Boundaries

St. Johnsbury Armory

50 0 50 100 150 200 250 300 350

FEET

VT

MAP LOCATION

SOURCE: 1:40000 (1 meter) True Color Vermont orthos, flown July and August 2009. Vermont Center for Geographic Information. Posted April 8, 2010.

FIGURE 2: ORTHOPHOTO
SAINT JOHNSBURY ARMORY PROPERTY
SAINT JOHNSBURY, VERMONT

The Johnson Company

100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: JEM	Date: 3/23/11
Chk'd by: JRB	Date: 3/24/11
App'd by: JRB	Date: 3/24/11
Scale: As Shown	Project: 3-2202-37

Source: EH Danson Associates, 2009.

K:\3-2202-37\CAD\Basement.dwg

Note: All locations approximate.

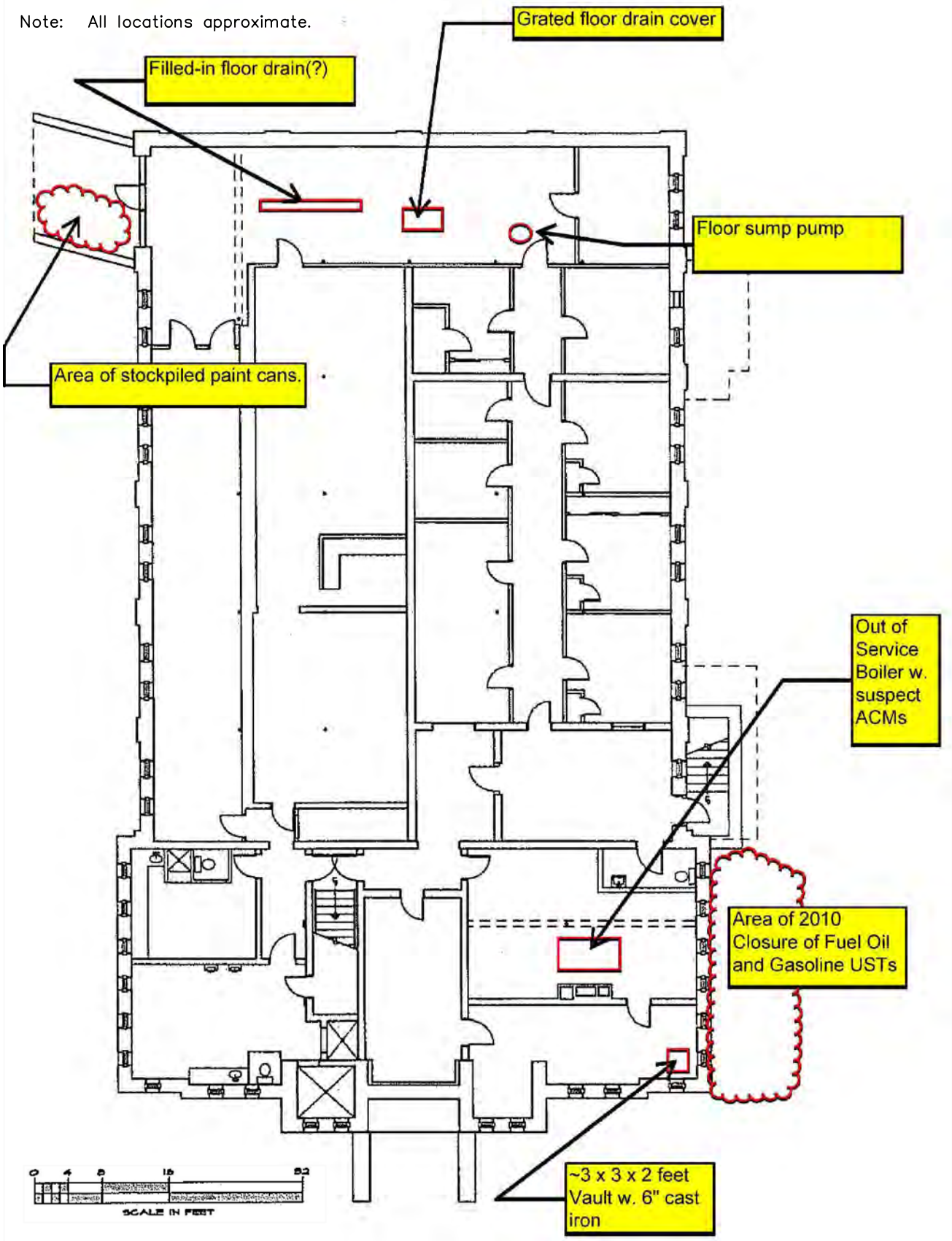


FIGURE 3: ARMORY BUILDING BASEMENT FLOOR PLAN
SAINT JOHNSBURY ARMORY PROPERTY
SAINT JOHNSBURY, VERMONT

The Johnson Company

100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: TJK	Date: 05/08/12
Chk'd by: JRB	Date: 05/08/12
Scale: As Shown	Project: 3-2202-37

APPENDIX 1

RESUMES OF ENVIRONMENTAL PROFESSIONALS

JAMES R. BOWES, B.S., C.P.G., P.G.
Senior Geologist/Scientist

Mr. Bowes, a Certified Professional Geologist, and Professional Geologist licensed in New Hampshire, has 24 years of environmental consulting experience working on project locations including Switzerland and throughout New England, New York, Texas, Georgia, Ohio, Illinois and Canada. Mr. Bowes's expertise includes remedial investigations, remedial actions, Phase I, II, and III environmental site assessments, facility environmental audits, and hazardous and solid waste permitting. Specialties include environmental site assessments pursuant to ASTM (E-1527-05) and All Appropriate Inquiry standards, design and implementation of soil and groundwater investigations including fractured bedrock aquifers, development and implementation of remedial actions including remedial action project oversight, expert witness review and testimony, and programming/instrumentation of automated environmental monitoring systems, including remote telemetry systems. Mr. Bowes is licensed as a Professional Geologist (NH) and is The Johnson Company's Quality Assurance/Quality Control Officer. Prior professional expertise includes six years of experience as a Mining Geologist throughout the western U.S.

Selected Experience Summary

- **Remedial Investigations -** Designed and implemented remedial investigations including petroleum, chlorinated solvents, metals and PCB sites, ranging from shallow water table to fractured bedrock aquifer environments. Proficient in negotiations with state and federal regulators related to investigation technique selection and site closure.

- **Remedial Actions -** Implemented remedial action ranging from residential fuel spill sites to large-scale oil bunker cleanup next to a river at an industrial facility. Utilized oxygen injection technology at a former bulk fuel plant in New Hampshire. Remediation technology experience includes oxygen injection, thermal desorption, polyencapsulation, soil vapor extraction, excavation and non-aqueous phase liquid removal in Vermont, New Hampshire, New York and Ohio.

- **Environmental Site Assessments** -Technical review and investigations on more than 250 Phase I ESAs performed pursuant to the ASTM and Brownfields standard on facilities ranging from printing press manufacturing plants in Chicago and Toronto, paper mills in New York, to cell tower siting programs, and commercial real estate transactions throughout Vermont and New Hampshire. Performed Phase II and Phase III ESAs throughout Vermont, New Hampshire, New York and Ohio.

- **Land Application Permitting and Compliance Monitoring -** Managed solid waste projects including permitting, monitoring and compliance of land application programs for biosolids, as well as non-sewage (dairy) waste disposal.

Education

- B.Sc., Geology, Boise State University, 1979
- Graduate Course work in Hydrogeology, Wright State University, 1988, 1989, 1996

Note: Long version available upon request

JEREMY E. MATT, B.S., E.I.T.
Staff Engineer

Mr. Matt has 4 years of experience including: environmental investigations and remediation projects; sediment transport; AutoCAD drafting; MATLAB programming; Visual Basic programming; and data management and analysis. He has also volunteered in the Peace Corps and was the recipient of numerous academic awards during his undergraduate studies at the University of Vermont.

Selected Experience Summary

- **Brownfields Investigation and Redevelopment –** Prepared investigation reports for a variety of contaminated sites. Developed the technical aspects of a QAPP for high volume (greater than 4,000 m^3) dioxin air sampling. Conducted groundwater, sediment, macroinvertebrate, soil, soil vapor, and bulk concrete sampling at a variety of contaminated sites. Provided oversight of monitoring well installation. Familiar with direct-push and sonic soil coring techniques. Assisted with monitoring well closure and logging of soil core and test pit soil lithology at multiple contaminated sites.

- **Remediation and Construction Oversight –** Provided construction oversight on a 30 million dollar remediation effort in a National Park for the US Department of the Interior. Duties included ensuring compliance with the work plan and preparation of daily reports detailing progress and any problems encountered during the day.

- **GIS and AutoCAD** – Integrated various graphical data into GIS and AutoCAD models to analyze the spatial distribution of contamination in soils, surface water, groundwater, soil gas and other media. Produced site plans, potentiometric maps, contaminant plume cross-sections, and other graphics for numerous assessments and remediation initiatives of hazardous waste sites.

- **Data Management & Analysis –** Designed relational database structures and queries for the quality assurance, management, analysis, and reporting of environmental data. Compiled and developed databases for several assessment and remediation projects. Wrote multiple Visual Basic scripts to automate repetitive data management tasks, increasing accuracy and efficiency.

- **Sediment Management –** Researched and developed a sediment management plan for a small hydroelectric dam. Tasks included: 1) researching and utilizing a set of applicable, generally accepted sediment transport relationships to quantify the sediment transport potential of the river for particular flow rates; 2) collecting the required hydraulic and geomorphic data field data; and 3) organizing and writing the plan, including development of simplified example scenarios to illustrate the analytical techniques used.

Education

B.S., Electrical Engineering, University of Vermont, 2002
B.S., Civil Engineering, University of Vermont, 2008
Note: Long version available upon request

APPENDIX 2

SANBORN FIRE INSURANCE MAPS

St Johnsbury Armory
1249 Main Street
Saint Johnsbury, VT 05819

Inquiry Number: 3291566.2
March 28, 2012

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

3/28/12

Site Name:
St Johnsbury Armory
1249 Main Street
Saint Johnsbury, VT 05819

Client Name:
The Johnson Company
100 State Street
Montpelier, VT 05602

EDR Inquiry # 3291566.2

Contact: Jeremy Matt

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by The Johnson Company were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: St Johnsbury Armory
Address: 1249 Main Street
City, State, Zip: Saint Johnsbury, VT 05819
Cross Street:
P.O. # 3-2202-37
Project: St Johnsbury Armory
Certification # A5B2-4772-81B8

Sanborn® Library search results
Certification # A5B2-4772-81B8

Maps Provided:

1964	1905
1958	1900
1943	1895
1927	1889
1919	1884
1912	

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1964 Source Sheets

Volume 1, Sheet 2

Volume 1, Sheet 5

Volume 1, Sheet 6

Volume 1, Sheet 7

1958 Source Sheets

Volume 1, Sheet 2

Volume 1, Sheet 5

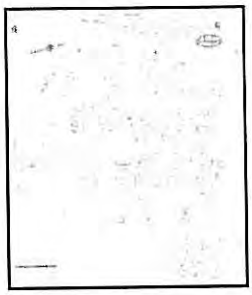
Volume 1, Sheet 6

Volume 1, Sheet 7

1943 Source Sheets

Volume 1, Sheet 2

Volume 1, Sheet 5



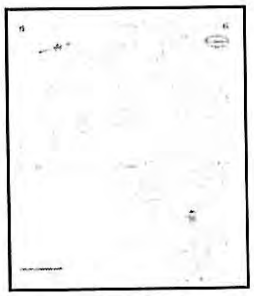
Volume 1, Sheet 6

Volume 1, Sheet 7

1927 Source Sheets

Volume 1, Sheet 2

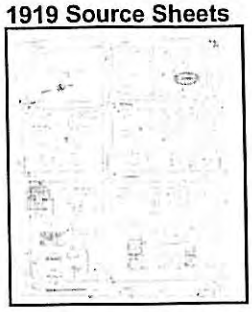
Volume 1, Sheet 5



Volume 1, Sheet 6

Volume 1, Sheet 7

1919 Source Sheets



Volume 1, Sheet 7

Volume 1, Sheet 8

Volume 1, Sheet 10

Volume 1, Sheet 11

1912 Source Sheets

Volume 1, Sheet 9

Volume 1, Sheet 10

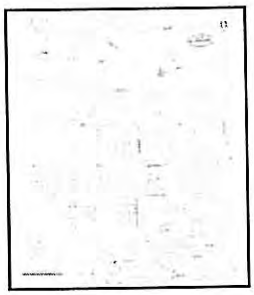
Volume 1, Sheet 12

Volume 1, Sheet 13

1905 Source Sheets

Volume 1, Sheet 8

Volume 1, Sheet 9



Volume 1, Sheet 11

Volume 1, Sheet 12

1900 Source Sheets

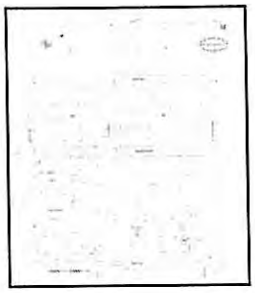
Volume 1, Sheet 8

Volume 1, Sheet 9

Volume 1, Sheet 10

1895 Source Sheets

Volume 1, Sheet 8



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Volume 1, Sheet 10

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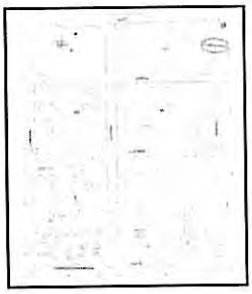
Volume 1, Sheet 2

Volume 1, Sheet 3



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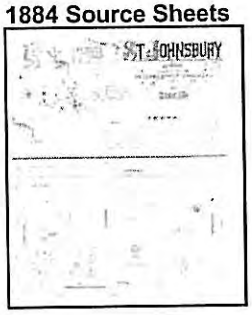

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Volume 1, Sheet 2

Volume 1, Sheet 3

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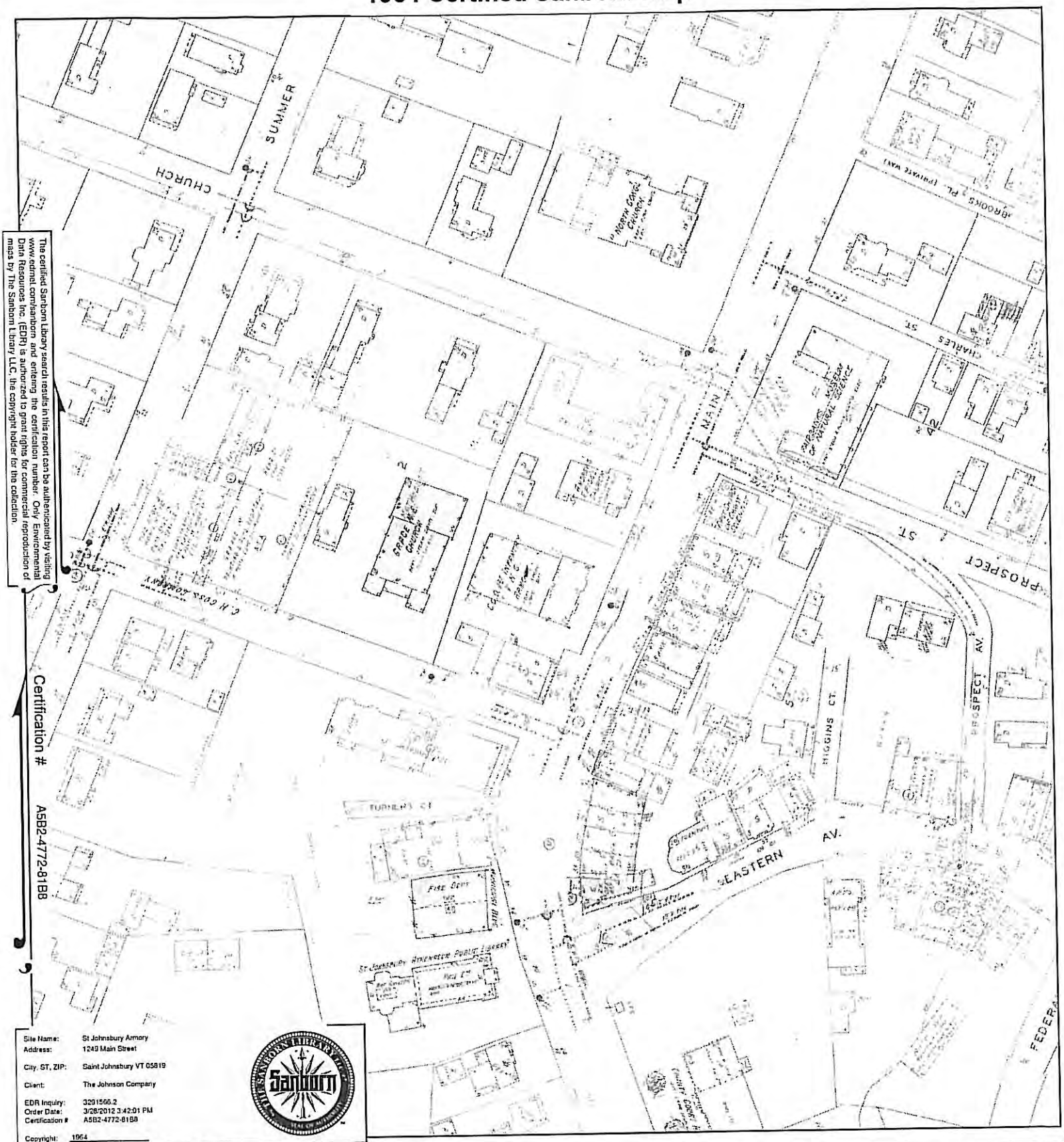

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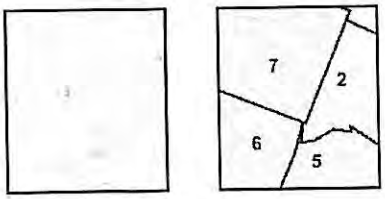

Volume 1, Sheet 2
Volume 1, Sheet 5
Volume 1, Sheet 6
Volume 1, Sheet 7

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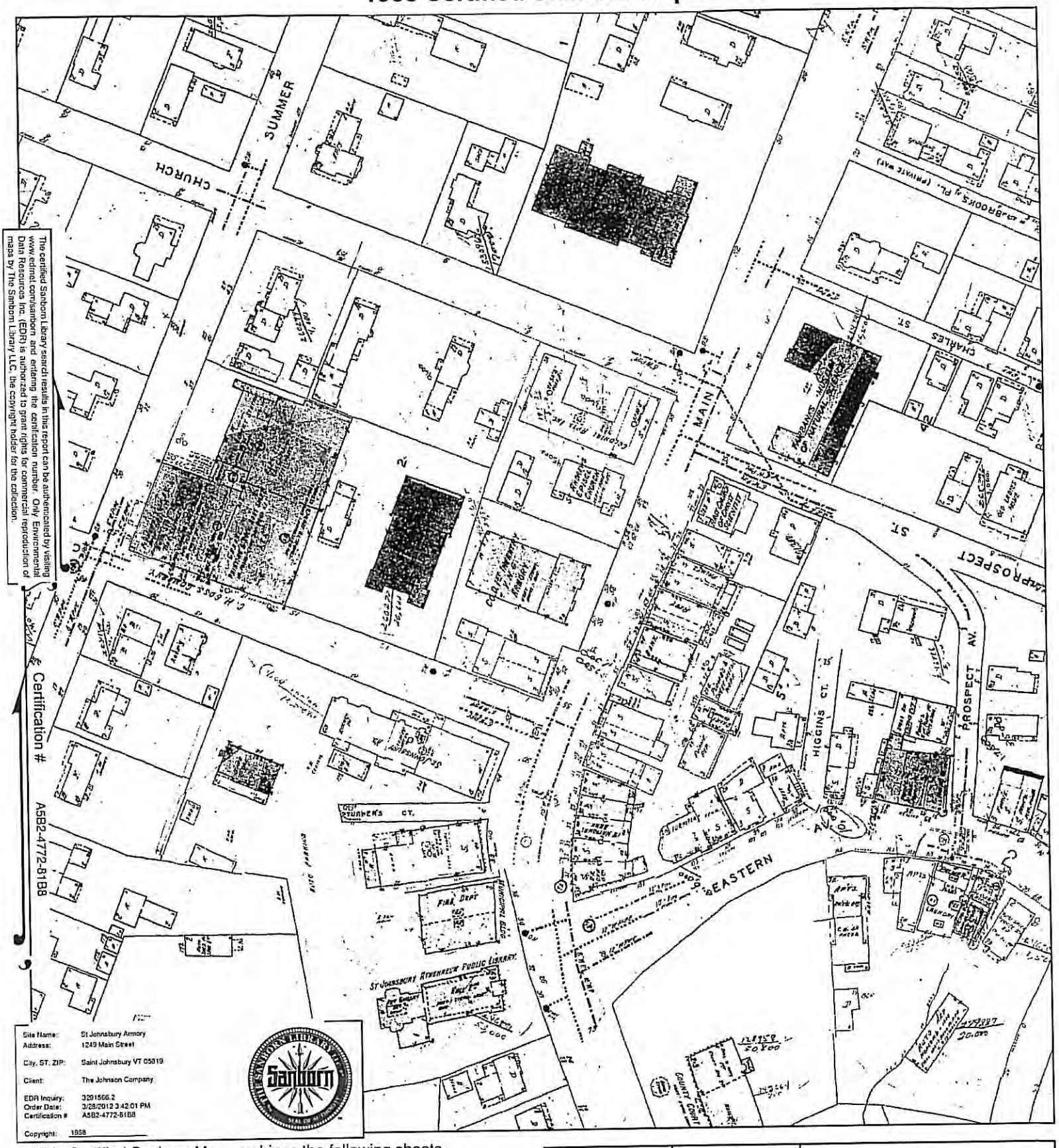

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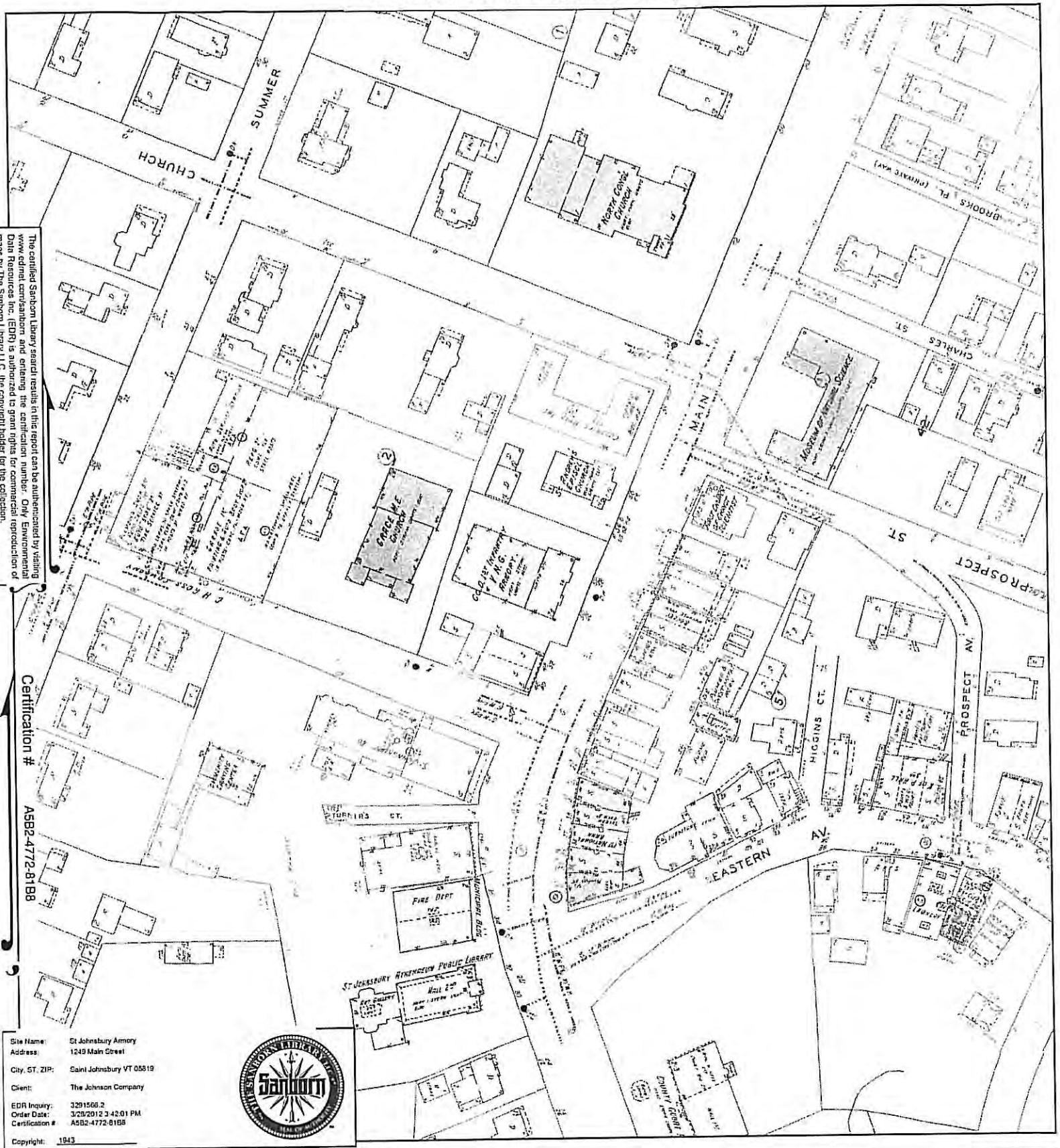

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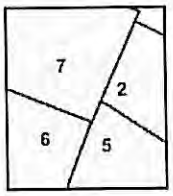

Volume 1, Sheet 2
Volume 1, Sheet 5
Volume 1, Sheet 6
Volume 1, Sheet 7

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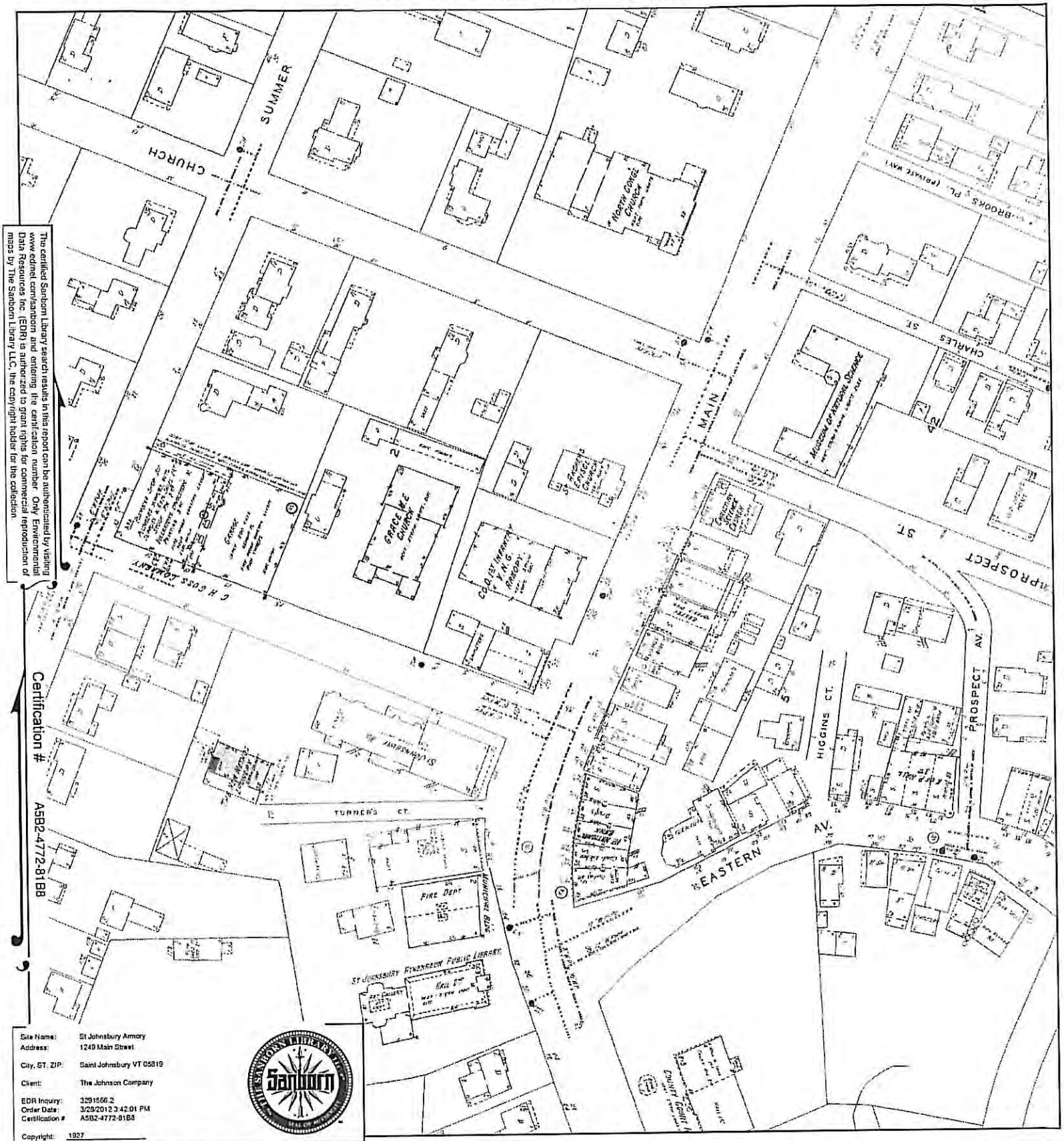
1927 Certified Sanborn Map



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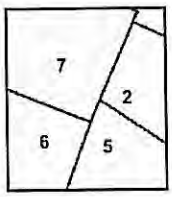

Volume 1, Sheet 2
Volume 1, Sheet 5
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Volume 1, Sheet 7

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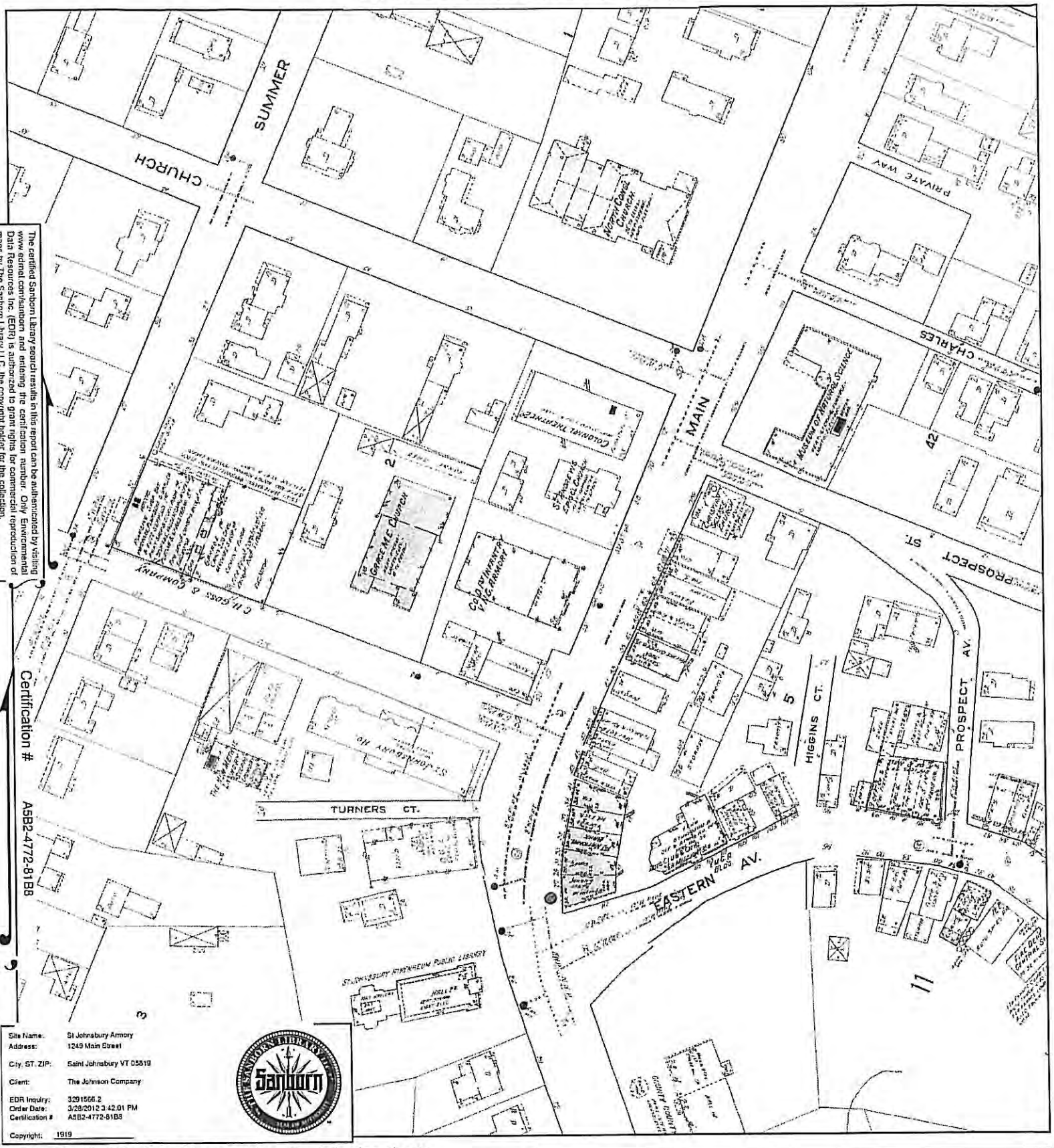

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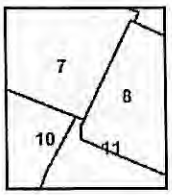

Volume 1, Sheet 7
Volume 1, Sheet 8
Volume 1, Sheet 10
Volume 1, Sheet 11

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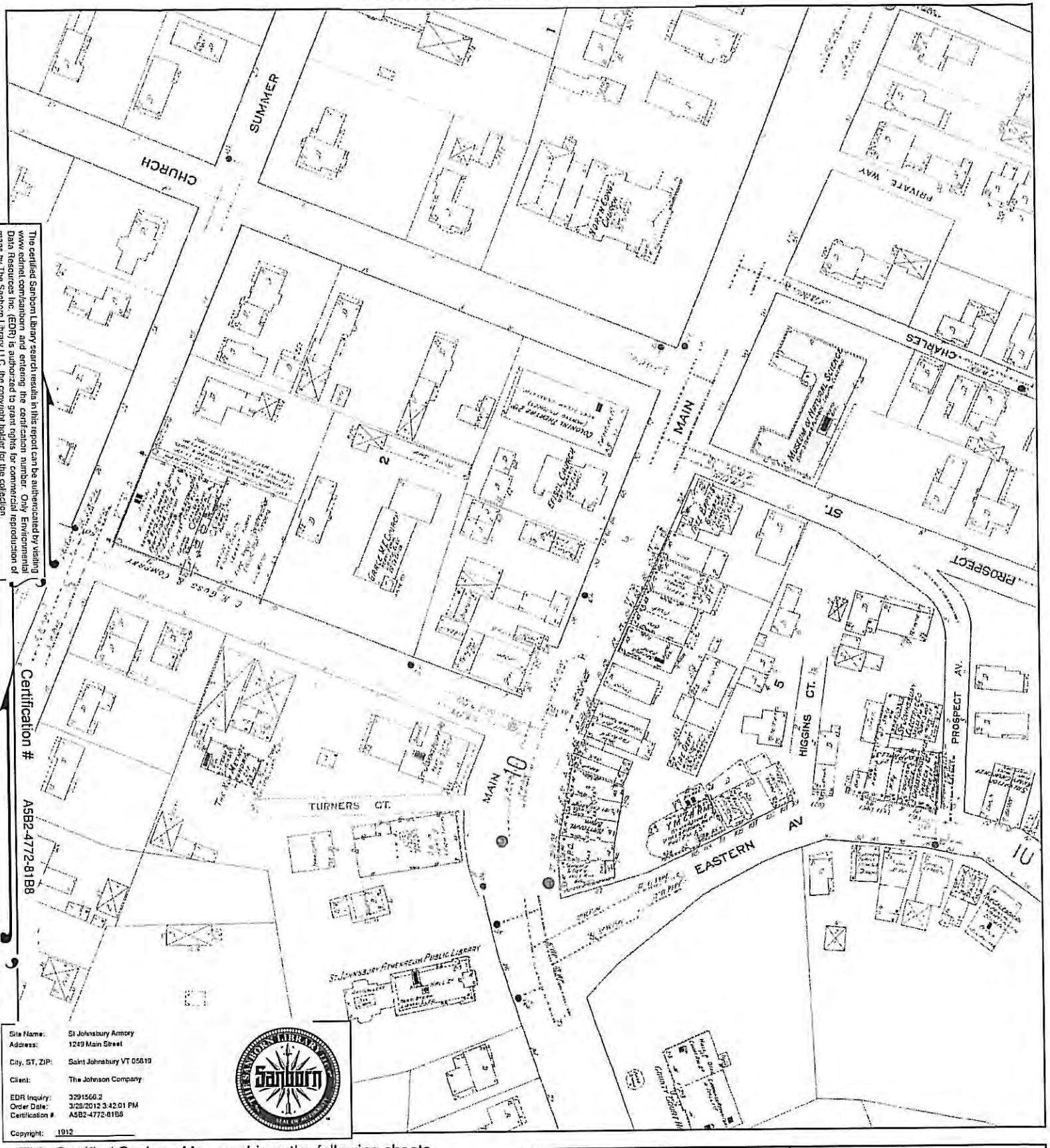
1912 Certified Sanborn Map



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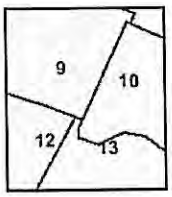

Volume 1, Sheet 9
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Volume 1, Sheet 12
Volume 1, Sheet 13

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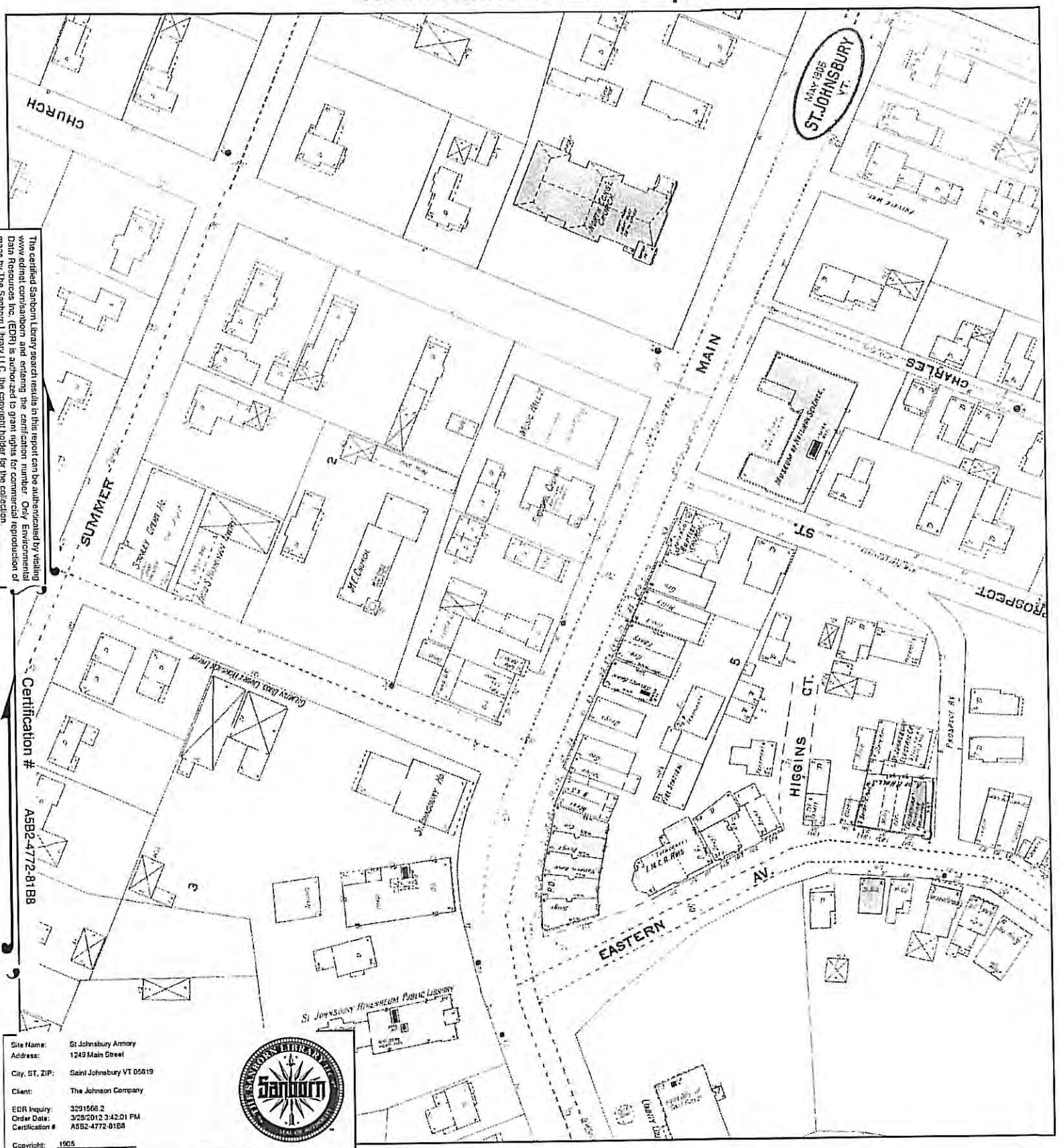
1905 Certified Sanborn Map



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Certification #	A5B2-4772-81B8
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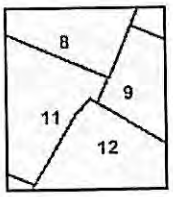

Volume 1, Sheet 8
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Volume 1, Sheet 11
Volume 1, Sheet 12

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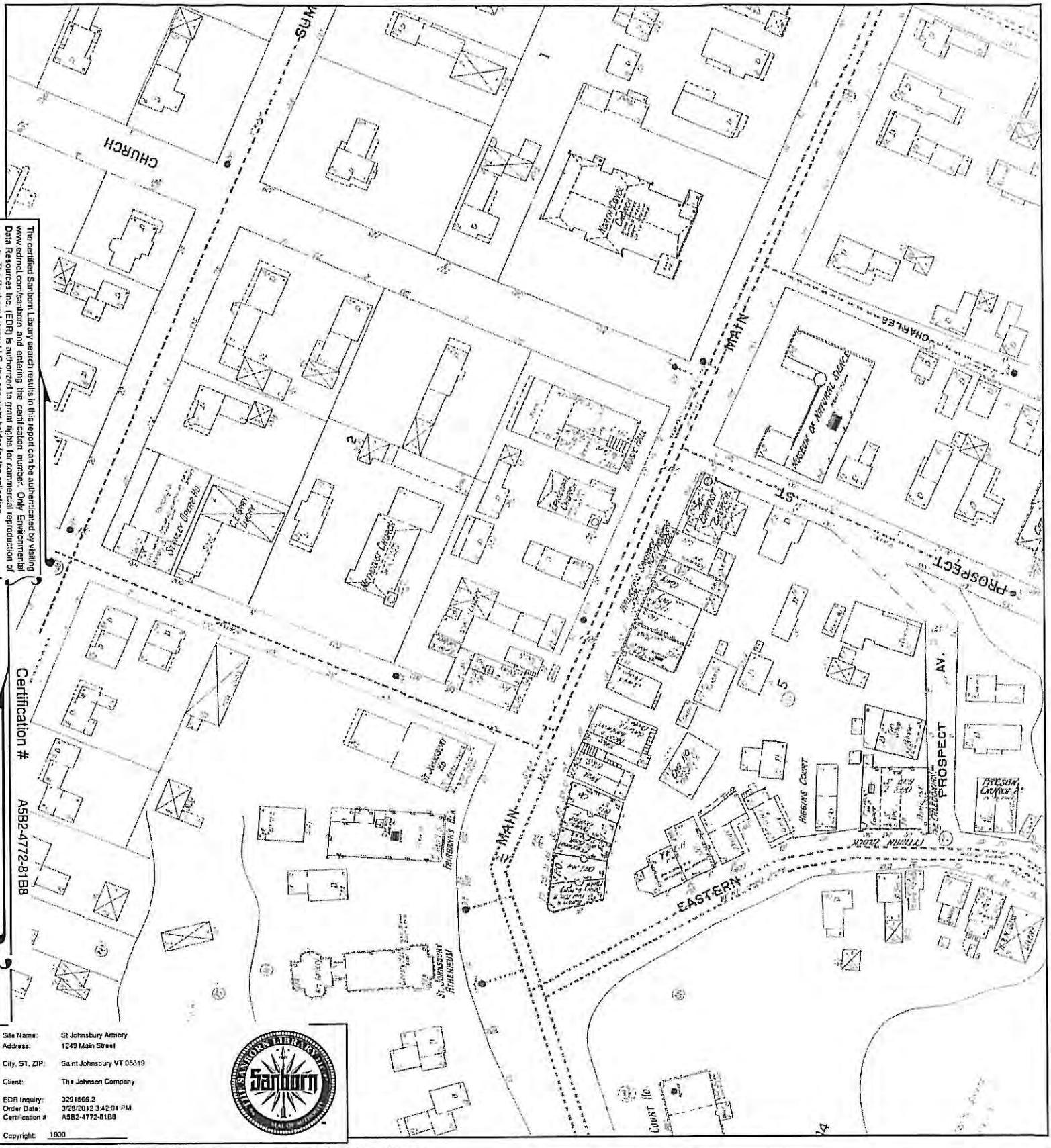
1900 Certified Sanborn Map



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Order Date:	3/28/2012 3:42:01 PM
Certification #	A5B2-4772-81B8
Copyright:	1900

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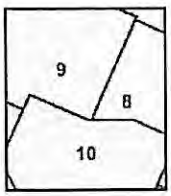

Volume 1, Sheet 8
Volume 1, Sheet 9
Volume 1, Sheet 10

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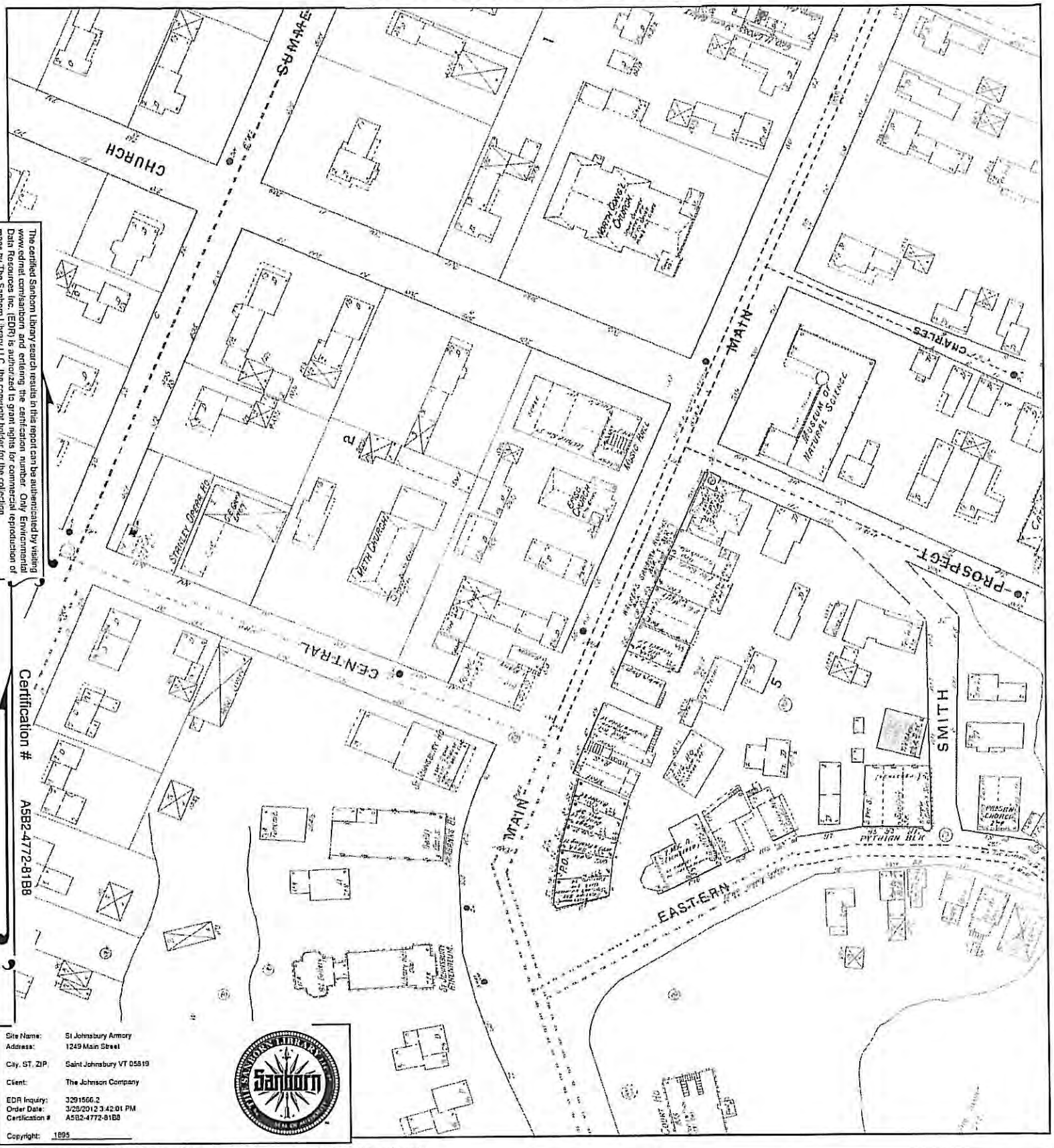
N

1895 Certified Sanborn Map



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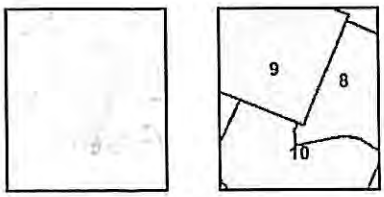
Certification # A5B2-4772-81B8

Site Name:	St Johnsbury Armory
Address:	1249 Main Street
City, ST, ZIP:	Saint Johnsbury VT 05819
Client:	The Johnson Company
EDR Inquiry:	3291566.2
Order Date:	3/28/2012 3:42:01 PM
Certification #	A5B2-4772-81B8
Copyright:	1895

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

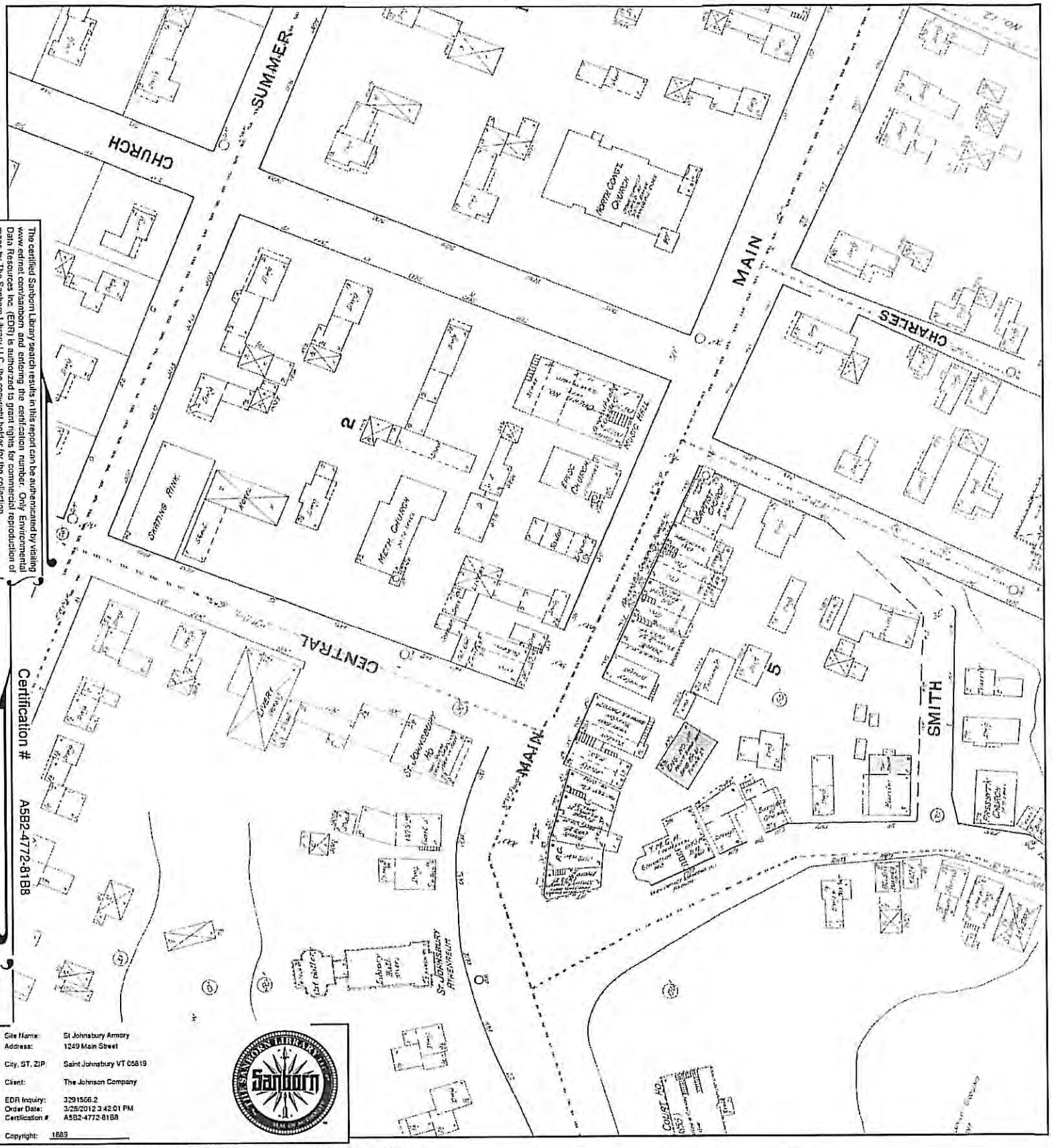


Volume 1, Sheet 8
Volume 1, Sheet 9
Volume 1, Sheet 10

0 Feet 150 300 600

N

1889 Certified Sanborn Map



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Copyright:	1889

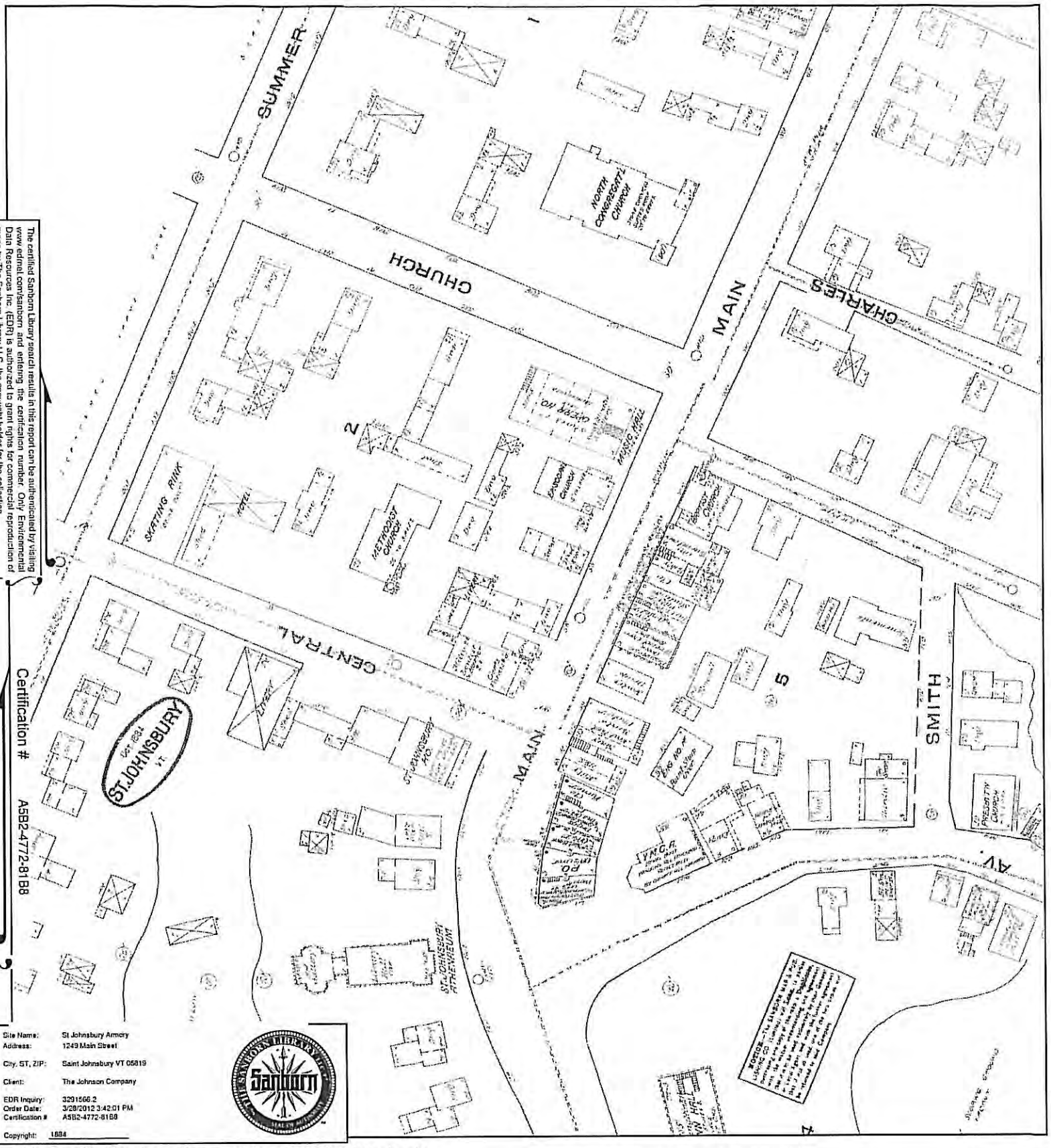
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

Volume 1, Sheet 2
Volume 1, Sheet 3
Volume 1, Sheet 9

0 Feet 150 300 600

N

1884 Certified Sanborn Map



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Certification # A5B2-4772-81B8

Site Name:	St Johnsbury Armory
Address:	1249 Main Street
City, ST, ZIP:	Saint Johnsbury VT 05819
Client:	The Johnson Company
EDR Inquiry:	3291566.2
Order Date:	3/28/2012 3:42:01 PM
Certification #	A5B2-4772-81B8
Copyright:	1884

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600

Volume 1, Sheet Keymap/Sheet1
Volume 1, Sheet 2
Volume 1, Sheet 3

N

APPENDIX 3

ENVIRONMENTAL QUESTIONNAIRE

ENVIRONMENTAL QUESTIONNAIRE

INSTRUCTIONS: Please complete the following questionnaire. If you have any questions about how to answer the question, answer to the best of your ability, and indicate your question. If additional pages are necessary to fully respond to the question, please mark each page and attach them to this questionnaire. Also, please attach copies of any requested documents. If copies cannot be made, please indicate that, and have the originals available for review during our visit to your Facility.

I. GENERAL BACKGROUND INFORMATION:

1. Address of Facility: 1249 Main Street
St. Johnsbury, Vt 05819

(Telephone) 802-424-1090 - St. Johnsbury History & Heritage Center

2. Name and position of person responding to this Questionnaire:
Peggy Pearl - director of St Johnsbury History & Heritage Center

3. To the best of your knowledge, provide an operational and ownership history of the site.

Name of Facility	Owner/ Operator	Year (s) Owned or Operated		Process	Current Address
		from	to		

Owned by the Town 1917 — present

4. Describe the general character of the Facility site and the surrounding area (including terrain, location of wetlands, coastlines, rivers, streams, lakes, springs, drinking water wells, roads, water intake and discharge structures, landmarks, flood plains, etc.):

On the Main Street of St. Johnsbury
bounded on the South by a Dentist's office;
the North - Episcopal Church.

5. Describe all known former uses of the Facility, whether carried out under the current ownership, or any prior ownership: Armory for National Guard; Police Station; polling place; Recreational Center.

6. Does any person, firm or corporation other than the owner occupy the site or any part of it? If yes, identify them and describe their use of the property.

NO - building not in use

7. Have there been any spills, releases, or unpermitted discharges at or near the Facility (including neighboring properties)? If so, describe; and attach any incident reports and the results of any investigations:

NOT to our knowledge

8. Has the Facility ever been the subject of any enforcement actions by any federal, state, or local government entities, or does the Facility have knowledge of any contemplated enforcement actions? If so, state the results of the enforcement action (consent order, penalties, no action, etc.) and describe the circumstances:

NO

9. Is the Facility now under any state, federal or local agency orders or consent decrees? If so, attach them to this response.

NO

10. Have there been any formal or informal citizen complaints regarding the Facility? If so, did they result in the filing of a notice of citizen suit, or a civil complaint, or other administrative or criminal procedure? If so, describe in full detail:

NO

11. Provide the Facility's RCRA number, if applicable.

NO

12. Provide the Facility's SIC number, if applicable.

NO

13. Describe past/present building/facility heating system.

Gane cast iron converted stoker boiler. Well over 50+ years old. NOT USED

14. Name of architectural/engineering firm or contractors that erected and/or remodeled the facility.

Some renovations made in 1958 – don't know who made them

15. Has the site ever been used for excavation or fill operations?

NO

16. Are there, or have there ever been, any buildings, storage sheds, or other structures on the property?

If so, how many? Where are they, how big are they, how old are they, and what are they used for?

NO

17. Describe the circumstances of the transaction that has made the present ESA necessary.

Transaction type:

Q (Sale) Q Foreclosure Q Re-financing Q Other

Identify the following:

Owner Town of St. Johnsbury, Vt

Operator/tenant NOT in use

Buyer St. Johnsbury History + Heritage Center

Financing Institution —

Real Estate Agent —

II. SOLID AND HAZARDOUS WASTES:

18. Does the facility generate any solid or hazardous wastes? If so, provide the Facility's EPA (or State) identification number NO.

19. Does the facility have any RCRA Hazardous Waste Permits? If so, please attach to this questionnaire.

NO

a) Generator
b) Transporter
c) Treatment, Storage, Disposal Facility

20. Have any of the Facility's solid or hazardous wastes been analyzed? If so, attach the results of any analyses done on those wastes.

NA

21. Identify the transporter of any hazardous wastes, and attach a copy of the transporter's permits and invoices from the last two years for the transport of wastes.

NA

22. Identify the solid or hazardous waste disposal or treatment facilities which receive the Facility's wastes, and attach a copy of the applicable permits and invoices from the last two years.

NA

23. Does the Facility treat or dispose of any wastes on site (including without limitation incineration, reclamation, neutralization or recovery)? If so, describe in full, and attach any applicable permits.

NO

24. Attach copies of the hazardous waste manifests for the last two years and all annual/biennial reports on hazardous wastes.

NA

25. Does the Facility transfer, incinerate, process, or store any non-hazardous solid wastes or hazardous wastes, other than refuse-derived fuel or waste oil, which is generated off-site? If so, describe:

NO

26. Does the Facility accumulate and store any hazardous wastes on site for disposal for longer than 90 days? If so identify the substance, the quantity and describe how it is stored:

NO

27. Identify all hazardous wastes generated at the facility, and as to each, state its hazardous characteristics (toxicity, reactivity, corrosivity, ignitability) and whether it is a listed hazardous waste:

NO

III. SURFACE WATER/WATER QUALITY/DISCHARGE TO MUNICIPAL SEWAGE TREATMENT PLANT:

28. Identify and attach all permits at the Facility relating to all Facility discharges to water, including discharges of wastewater, process water, contact or non-contact cooling water, storm water, as well as water from cafeterias and restrooms.

Town

29. Has the Facility tested the groundwater at or around its Facility? If so, attach all analytical results.

NO

30. If any questionnaires have been completed and submitted to any federal, state, or local agencies relating to water, including industrial pretreatment questionnaires, please attach them.

NO

31. Is any waste deposited in or near surface or groundwaters? If so, describe in detail, including not only the receiving water's classification, but a description of the type and quantity of the wastes.

NO

32. Attach copies of the Facility's Discharge Monitoring Reports for the last two years, if the Facility is required by regulation to complete such reports.

33. Provide the Facility's NPDES number.

34. Are there any drinking water wells, or other wells, on the property? If so, give location.

NO

IV. AIR POLLUTION:

35. Are there any air emission sources that emit contaminants from the Facility? If so, describe each source, including whether it is a stationary combustion installation, process source, exhaust or ventilation system, incinerator, or other source:

Only partial ventilation system in the basement.

36. Are any of the sources permitted? If so, attach a copy of each permit.

37. Describe past/present process ventilation system.

No ventilation system on first 2 floors

V. SPILLS AND UNDERGROUND STORAGE TANKS (USTs):

38. List and describe all above and below ground storage tanks used to store petroleum or gasoline products, or other chemicals or wastes, including the contents and capacity of each tank. For all USTs, provide corresponding notification and permit numbers, dates, and material. Are said tanks double lined? Do they have cathodic protection? Provide any tank tightness test results for the on-site tanks.

underground tank removed after 2008

39. List and locate ALL past/present underground storage tanks on site, even if they are not now in service, and state whether any notification has been filed with the local, state or federal government concerning existence of those tanks.

40. Have there been any leaks, spills, releases or other discharges (including loss of inventory) associated with any of these tanks? If so, give full details, including the response taken, all analytical results or reports developed through investigation (whether internal or external), and the agencies which may have become involved.

41. Is there a septic system, leach field, or dry well, etc., on the property; or to the best of your knowledge, has there ever been such a system on the property? If yes, please locate.

NO - Town

If so, where is it?

42. Have any underground storage tanks ever been removed from the property? If so, please give dates and copies of State reports, if available.

See # 38

43. Are there any floor drains in the facility? If yes, please locate.

Where do the floor drains go (choose one)?

A. Are they connected to municipal sewer system?
B. Do they drain into a septic system, leach field or dry well?
C. Do they drain into a stream?
D. Do they drain onto the ground surface?
E. Other? Please explain.

VI. POLYCHLORINATED BIPHENYLS ("PCB'S") AND ASBESTOS:

44. Provide any records the Facility has concerning any on-site PCBs or PCB equipment, whether used or stored, and whether produced as a byproduct of the manufacturing process or otherwise. (PCBs are generally associated with transformers or capacitors, circuit breakers, voltage regulators, switches or cables.)

?

45. Have there been any PCB spills, discharges or other accidents? If so relate all the circumstances:

46. Does the Facility have any asbestos containing materials, including materials used to construct the building? If yes, please list locations:

See report

47. Does the facility have any UREA formaldehyde foam containing materials, including materials used to insulate the building? If so, list:

SUBMITTED BY: Peggy Peal

(Firm/Company Name/Corporation) (Date) 4-11-2012

St. Johnsbury History & Heritage Center

(BY)

Director

(Title)

Peggy Peal

(Signature)

* 2011-2012 The armory has had issues with mold due to frozen drain pipes that burst & spread water throughout. The issues were not dealt with in a timely fashion and there has been a rather large outbreak of mold. Some of the ~~problem~~ problems have been dealt with this past fall.

APPENDIX 4

ASBESTOS INSPECTION REPORT BY CROTHERS ENVIRONMENTAL GROUP

Crothers Environmental Group, LLC

24 Langdell Road
Morrisville, Vermont 05661
Phone 802-888-1936
info@crothersiaq.com

November 1, 2008

Michael Welch, Town Manager
Town of St. Johnsbury, Vermont
1187 Main Street
St. Johnsbury, Vermont 05819

RE: St. Johnsbury Community Center – 1249 Main Street – St. Johnsbury, Vermont
Interior Asbestos Inspection, Limited

Dear Mr. Welch,

Per your request, we conducted an inspection for the presence of asbestos-containing materials (ACM) at the St. Johnsbury Community Center located at 1249 Main Street in St. Johnsbury, Vermont.

The findings in this report are based on visual observations made during the inspection and analytical results of the collected bulk samples. The following materials are confirmed to contain greater than 1% asbestos as discovered by laboratory analysis or are presumed to contain asbestos:

- **Plaster walls and ceilings, throughout**
- **Pipe & fitting insulation (non-fiberglass) – Basement and partial 1st floor**
- **Internal boiler gaskets, refractory and packing materials**

A suspect material is a building material that is presumed to contain asbestos (PACM). A homogeneous area is defined as a thermal system insulation (mechanical insulation - known as "**TSI**"), surfacing material (building material that is trowel applied or spray applied), or miscellaneous material (all other materials). A homogeneous area (material) is uniform in texture and appearance, was installed at the same time, and is unlikely to consist of more than one type or formulation of material. The Inspector grouped building materials into homogeneous areas. Bulk sample collection points were selected randomly in a manner that was representative of the sampling area. Each bulk sample was made up of a core that fully penetrated the suspect ACM.

ASBESTOS BULK SAMPLING & LABOATORY ANALYSIS

Forty-eight (48) bulk samples were collected on October 29, 2008 and delivered to EMSL Analytical, Inc. Proper chain-of-custody procedures were followed during transport of samples. EMSL Analytical, Inc. is a Vermont Licensed and US EPA Accredited Laboratory. All samples, unless noted, were analyzed by Polarized Light Microscopy **"PLM"** in accordance with EPA test method 40 CFR Part 763, Subpart F. The analyst visually estimates the percentages of identified asbestos.

The following table provides asbestos bulk sampling information:

BULK SAMPLE INVENTORY & ANALYTICAL RESULTS

Sample Number	Homogeneous Material	Sample Location	Analytical Result
78261-1	Boiler insulation, exterior gray skim coat (Thermal system insulation)	Basement boiler room, north side of boiler	No asbestos detected NAD
78261-2	Boiler insulation, exterior gray skim coat (Thermal system insulation)	Basement boiler room, west side of boiler	NAD
78261-3	Boiler insulation, exterior gray skim coat (Thermal system insulation)	Basement boiler room, south side of boiler	NAD
78261-4	Boiler insulation, block type with blue tint (Thermal system insulation)	Basement boiler room, north side of boiler	NAD
78261-5	Boiler insulation, block type with blue tint (Thermal system insulation)	Basement boiler room, west side of boiler	NAD
78261-6	Boiler insulation, block type with blue tint (Thermal system insulation)	Basement boiler room, south side of boiler	NAD
78261-7	Vermiculite boiler refractory debris (Miscellaneous Material)	Basement boiler room, on floor along southeast side of boiler	NAD
78261-8	Vermiculite boiler refractory debris (Miscellaneous Material)	Basement boiler room, on floor along southwest side of boiler	NAD
78261-9	Vermiculite boiler refractory debris (Miscellaneous Material)	Basement boiler room, on floor along northwest side of boiler	NAD
78261-10	Ceiling joint compound (Miscellaneous Material)	Basement boiler room, ceiling west side	NAD
78261-11	Sheetrock ceiling (Miscellaneous Material)	Basement boiler room, ceiling west side	NAD
78261-12	Ceiling joint compound (Miscellaneous Material)	Basement boiler room, ceiling east side	NAD
78261-13	Sheetrock ceiling (Miscellaneous Material)	Basement boiler room, ceiling east side	NAD
78261-14	Sheetrock wall, outer layer (Miscellaneous Material)	Basement boiler room, north wall	NAD
78261-15	Sheetrock wall, inner layer (Miscellaneous Material)	Basement boiler room, north wall	NAD

BULK SAMPLE INVENTORY & ANALYTICAL RESULTS

Sample Number	Homogeneous Material	Sample Location	Analytical Result
78261-16	Sheetrock ceiling panels, 4' x 4' (Miscellaneous Material)	Basement, room south of boiler room, east side of ceiling	NAD
78261-17	Sheetrock ceiling panels, 4' x 4' (Miscellaneous Material)	Basement, room south of boiler room, west side of ceiling	NAD
78261-18	Decorative ceiling coating (Surfacing Material)	Basement, women's bathroom, east side of ceiling	NAD
78261-19	Decorative ceiling coating (Surfacing Material)	Basement, women's bathroom, center of ceiling	NAD
78261-20	Decorative ceiling coating (Surfacing Material)	Basement, women's bathroom, west side of ceiling	NAD
78261-21	Sheetrock ceiling (Miscellaneous Material)	Basement, women's bathroom, center of ceiling (above decorative coating)	NAD
78261-22	Yellow carpet glue (pliable) (Miscellaneous Material)	Basement, television room	NAD
78261-23	Yellow carpet glue (brittle) (Miscellaneous Material)	Basement, hallway outside women's bathroom	NAD
78261-24	Yellow carpet glue (pliable) (Miscellaneous Material)	Basement, large meeting room (board game room)	NAD
78261-25	2'x4' lay-in ceiling tile, white with worm & pin holes (Misc. Material)	Basement, television room, center of ceiling	NAD
78261-26	2'x4' lay-in ceiling tile, white with worm & pin holes (Misc. Material)	Basement, large meeting room, center of ceiling	NAD
78261-27	Ceiling joint compound (Miscellaneous Material)	Basement, farthest west room (north of women's bathroom), center of ceiling	NAD
78261-28	Sheetrock ceiling (Miscellaneous Material)	Basement, farthest west room (north of women's bathroom), center of ceiling	NAD
78261-29	Wall joint compound (Miscellaneous Material)	Basement, large meeting room north side of wall	NAD
78261-30	Sheetrock wall (Miscellaneous Material)	Basement, large meeting room north side of wall	NAD
78261-31	Plaster wall (Surfacing Material)	1st floor, west storage closet, west wall	**2% Chrysotile Asbestos**
78261-32	Plaster wall (Surfacing Material)	1st floor, southeast room, west wall	**2% Chrysotile Asbestos**
78261-33	Plaster ceiling (Surfacing Material)	1st floor, southwest room, west side of ceiling	**2% Chrysotile Asbestos**
78261-34	Brown fiberboard ceiling panel (Miscellaneous Material)	1st floor, gymnasium ceiling, west side	NAD
78261-35	Brown floor sheeting, old (Miscellaneous Material)	1st floor, west storage closet floor	NAD

BULK SAMPLE INVENTORY & ANALYTICAL RESULTS

Sample Number	Homogeneous Material	Sample Location	Analytical Result
78261-36	Wall joint compound (Miscellaneous Material)	1st floor, former recreation office, west wall	NAD
78261-37	Sheetrock wall (Miscellaneous Material)	1st floor, former recreation office, west wall	NAD
78261-38	Wall joint compound (Miscellaneous Material)	1st floor, dining area (by kitchen), south wall	NAD
78261-39	Sheetrock wall (Miscellaneous Material)	1st floor, dining area (by kitchen), south wall	NAD
78261-40	Plaster wall (Surfacing Material)	2nd floor, east bathroom, south wall	NAD
78261-41	Plaster wall (Surfacing Material)	2nd floor, southwest room, south wall	**2% Chrysotile Asbestos**
78261-42	Plaster wall (Surfacing Material)	2nd floor, west central room closet, east wall	**2% Chrysotile Asbestos**
78261-43	Plaster wall (Surfacing Material)	2nd floor, northeast room, north wall	**2% Chrysotile Asbestos**
78261-44	Wall joint compound "patch" (Miscellaneous Material)	2nd floor, stair area, north wall	NAD
78261-45	2'x4' lay-in ceiling tile, orange fiber filler (Misc. Material)	2nd floor, southeast room, center of ceiling	NAD
78261-46	Vinyl floor sheeting, tan (Miscellaneous Material)	Basement, Community Justice Center area, kitchen floor	NAD
78261-47	2'x4' lay-in ceiling tile, horizontal worm holes & pins (Misc. Material)	Basement, Community Justice Center area, kitchen, center of ceiling	NAD
78261-48	2'x4' lay-in ceiling tile, horizontal worm holes & pins (Misc. Material)	Basement, Community Justice Center area, main lobby, center of ceiling	NAD

INVENTORY OF CONFIRMED ASBESTOS-CONTAINING MATERIALS

Homogeneous Area	Material Type	Material Condition	Material Location	Analytical Result	Approximate Quantity
Plaster walls and ceilings	Surfacing Friable	<10% Distributed damage	Throughout 1st floor and 2nd floor (possible hidden basement locations)	**2% Chrysotile Asbestos**	**Not quantified**

INVENTORY OF PRESUMED ASBESTOS-CONTAINING MATERIALS

Homogeneous Area	Material Type	Material Condition	Material Location	Approximate Quantity
Non-fiberglass pipe & fitting insulation	Thermal system insulation Friable	Damaged	1) Basement, above Community Justice Center ceilings 2) Basement, former Evidence Room 3) 1st floor, south east storage room 4) 1st floor, former recreation office 5) 1st floor, storage closet 6) 1st floor, large west room (**debris** underneath black rubber pipe insulation 7) Possible hidden locations in other sections of basement	**~ 75 linear feet** **~ 30 linear feet** **~ 23 linear feet** **~ 12 linear feet** **~ 10 linear feet** **~ 10 linear feet**
Internal boiler gaskets, refractory and packing materials	Miscellaneous Friable	Unknown	Basement boiler room -	**<10 square feet**

The following is a list of building materials that were sampled and <u>not found to contain asbestos</u>:

Sheetrock and joint compound
Suspended ceiling tiles
Sheetrock and fiberboard ceiling panels
Decorative ceiling coatings
Vinyl floor sheeting
Carpet adhesives
Insulation on the exterior of the boiler (internal components presumed to contain asbestos)

RENOVATION REQUIREMENTS

Friable ACM or PACM is an asbestos-containing material that when dry can be crumbled, pulverized, or reduced to powder by hand pressure, or a non-friable material that has been made friable by actions such as, but not limited to, sanding, grinding, sawing, abrading, and etc. The following regulatory agencies have regulations in effect when removing/disturbing friable ACM:

Vermont Department of Health - Vermont Regulations for Asbestos Control **"VRAC"** - V.S.A. Title 18, Chapter 26, requires that all friable ACM that will be disturbed by renovation or demolition activities be properly removed prior to disturbance. VRAC requires the use of Vermont Certified Asbestos Abatement Entities to remove these materials. The work must be performed in accordance with VRAC Section 2.4.2. **The Asbestos Abatement Entity must notify the Vermont Department of Health in writing 10 working days prior to commencing removal activities and obtain a Project Permit.**

Occupational Safety & Health Administration - Title 29 Code of Federal Regulations (**"CFR"**) 1926.1101 *Asbestos Standard for the Construction Industry* considers these materials Class I asbestos work (thermal system insulation). With the exception of respiratory protection, VRAC has more stringent requirements when removing friable ACM.

U.S. Environmental Protection Agency - Title 40 CFR Part 61 *National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision; Final Rule* regulates the removal of friable ACM whenever 1) a "facility" will be demolished or 2) a "facility" being renovated will disturb quantities of regulated asbestos-containing materials (RACM) in excess of 160 square feet or 260 linear feet. VRAC has more stringent requirements when removing friable ACM. **The USEPA Region 1 office must be notified in writing 10 working days (from the date of postmark) prior to commencing removal activities.**

HAZARD COMMUNICATION REQUIREMENTS

This section applies to the communication of information concerning asbestos hazards in construction & general industry to facilitate compliance with OSHA 1926.1101 (construction) and 1910.1001 (general industry). Building owners are often the only and/or best sources of information concerning the presence of previously installed ACM. Therefore they, along with employers of potentially exposed employees, are assigned hazard communication duties.

Building and/or facility owners must notify the following persons of the presence, location and quantity of ACM or PACM, at the work sites in their buildings and facilities. Notification shall be either in writing, or shall consist of a personal communication between the owner and the person to whom notification must be given or their authorized representatives:

- **Prospective employers applying or bidding for work whose employees reasonably can be expected to work in or adjacent to areas containing such material;**
- Employees of the owner who will work in or adjacent to areas containing such material;
- On multi-employer worksites, all employers of employees who will be performing work within or adjacent to areas containing such material; and
- **Tenants who will occupy areas containing such material.**

Disclaimers:

All samples, unless noted, were analyzed by Polarized Light Microscopy **"PLM"** in accordance with EPA test method 40 CFR Part 763, Subpart F.

Some suspect materials may be present in locations such as behind walls, in chases, above rigid ceilings, inside crawl spaces, etc. that were not visible or accessible to the Inspector. In the event suspect materials not identified in this report are discovered through demolition/renovation activities, the discovered material must be presumed as asbestos-containing and treated accordingly.

Please call our office at 802-888-1936 if you have any questions regarding this report or if you need further information.

Thanks for allowing us to conduct this inspection for you.

Best regards,

R. Chris Crothers, Principal
Vermont Licensed Asbestos Consulting Entity #CE468388 (expiration date 4/6/08)

enclosures: Laboratory Analysis Sheets
Asbestos Inspector & Laboratory Licenses

cc: 🗁 CEG78261

ASBESTOS CONSULTING ENTITY

Vermont Department of Health
Drawer 30
P.O. Box 70
Burlington, VT 05402

CROTHERS ENVIRONMENTAL GROUP
24 LANGDELL ROAD
MORRISVILLE VT 05661

LICENSE: CE468388 EXPIRES: Monday, April 06, 2009

CERIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME.
THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

THIS CERTIFICATE IS FOR OFFICE USE ONLY.

Lindsey Wells

ASBESTOS INSPECTOR/MANAGEMENT PLANNER

Vermont Department of Health
Drawer 30
P.O. Box 70
Burlington, VT 05402

R. CHRIS CROTHERS
CROTHERS ENVIRONMENTAL GROUP 24 LANGDELL ROAD
MORRISVILLE VT 05661

LICENSE: MP015509 EXPIRES: Sunday, April 26, 2009

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

Lindsey Wells

THIS CERTIFICATE IS FOR OFFICE USE ONLY. PHOTO ID CARD MUST BE ON SITE AT ALL TIMES

EMSL Analytical, Inc.
107 Haddon Ave., Westmont, NJ 08108
Phone: (856) 858-4800 Fax: (856) 858-4960 Email: westmontasblab@EMSL.com

Attn: **Chris Crothers**
Crothers Environmental Group
24 Langdell Road
Morrisville, VT 05661

Fax: Phone: (802) 888-1936

Project: 78261/ST. JOHNSBURY RECREATION CENTER BUILDING - ST. JOHNSBURY, VT

Customer ID: CROT30
Customer PO:
Received: 10/30/08 9:30 AM
EMSL Order: 040828045

EMSL Proj:
Analysis Date: 10/31/2008
Report Date: 11/1/2008

Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Non-Asbestos %	Fibrous	Non-Fibrous	Asbestos % Type
78261-1 *040828045-0001*	BASEMENT BOILER ROOM - N. SIDE OF BOILER	Gray Fibrous Heterogeneous	20%	Min. Wool	80% Non-fibrous (other)	**None Detected**
78261-2 *040828045-0002*	BASEMENT BOILER ROOM - W. SIDE OF BOILER	Gray Fibrous Heterogeneous	25%	Min. Wool	75% Non-fibrous (other)	**None Detected**
78261-3 *040828045-0003*	BASEMENT BOILER ROOM - S. SIDE OF BOILER	Gray Fibrous Heterogeneous	25%	Min. Wool	75% Non-fibrous (other)	**None Detected**
78261-4 *040828045-0004*	BASEMENT BOILER ROOM - N. SIDE OF BOILER	Blue Fibrous Heterogeneous	10%	Synthetic	90% Non-fibrous (other)	**None Detected**
78261-5 *040828045-0005*	BASEMENT BOILER ROOM - W. SIDE OF BOILER	Blue Fibrous Heterogeneous	10%	Synthetic	90% Non-fibrous (other)	**None Detected**
78261-6 *040828045-0006*	BASEMENT BOILER ROOM - S. SIDE OF BOILER	Blue Fibrous Heterogeneous	20%	Synthetic	80% Non-fibrous (other)	**None Detected**

Analyst(s)

Erica Valent (48)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Analysis performed by EMSL Westmont (NVLAP #101048-0), NY ELAP 10872

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Attn: **Chris Crothers**
Crothers Environmental Group
24 Langdell Road
Morrisville, VT 05661

Fax: Phone: (802) 888-1936

Project: **78261/ST. JOHNSBURY RECREATION CENTER BUILDING - ST. JOHNSBURY, VT**

Customer ID: CROT30
Customer PO:
Received: 10/30/08 9:30 AM
EMSL Order: 040828045

EMSL Proj:
Analysis Date: 10/31/2008
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Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
78261-7 *040828045-0007*	BASEMENT BOILER ROOM - S.E. SIDE OF BOILER	Various Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
78261-8 *040828045-0008*	BASEMENT BOILER ROOM - S.W. SIDE OF BOILER	Various Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
78261-9 *040828045-0009*	BASEMENT BOILER ROOM - N.W. SIDE OF BOILER	Various Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
78261-10 *040828045-0010*	BASEMENT BOILER ROOM WEST SIDE OF CEILING	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
78261-11 *040828045-0011*	BASEMENT BOILER ROOM WEST SIDE OF CEILING	Brown/White Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	**None Detected**
78261-12 *040828045-0012*	BASEMENT BOILER ROOM EAST SIDE OF CEILING	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**

Analyst(s)

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Sample	Location	Appearance	Non-Asbestos %	Fibrous	Non-Asbestos %	Non-Fibrous	Asbestos % Type
78261-13 040828045-0013	BASEMENT BOILER ROOM EAST SIDE OF CEILING	Brown/White Fibrous Heterogeneous	45%	Cellulose	55%	Non-fibrous (other)	None Detected
78261-14 040828045-0014	BASEMENT BOILER ROOM NORTH WALL OF CEILING	Brown/White Fibrous Heterogeneous	40%	Cellulose	60%	Non-fibrous (other)	None Detected
78261-15 040828045-0015	BASEMENT BOILER ROOM NORTH WALL OF CEILING	Gray Fibrous Heterogeneous	25%	Cellulose	75%	Non-fibrous (other)	None Detected
78261-16 040828045-0016	BASEMENT ROOM SOUTH OF BOILER ROOM, E. SIDE	Brown/White Fibrous Heterogeneous	40%	Cellulose	60%	Non-fibrous (other)	None Detected
78261-17 040828045-0017	BASEMENT ROOM SOUTH OF BOILER ROOM, W. SIDE	Brown/White Fibrous Heterogeneous	45%	Cellulose	55%	Non-fibrous (other)	None Detected
78261-18 040828045-0018	BASEMENT WOMENS BATHROOM, EAST SIDE	White Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	None Detected

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Sample	Location	Appearance	Non-Asbestos %	Fibrous	Non-Asbestos %	Non-Fibrous	Asbestos %	Type
78261-19 *040828045-0019*	BASEMENT WOMENS BATHROOM, CENTER	White Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	None Detected	
78261-20 *040828045-0020*	BASEMENT WOMENS BATHROOM, WEST SIDE	White Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	None Detected	
78261-21 *040828045-0021*	BASEMENT WOMENS BATHROOM, CENTER	White Fibrous Heterogeneous	25%	Cellulose	75%	Non-fibrous (other)	None Detected	
78261-22 *040828045-0022*	BASEMENT HALL BY WOMENS ROOM	Yellow Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	None Detected	
78261-23 *040828045-0023*	BASEMENT - TV ROOM	Yellow Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	None Detected	
78261-24 *040828045-0024*	BASEMENT - LARGE MEETING ROOM	Yellow Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	None Detected	
78261-25 *040828045-0025*	BASEMENT - TV ROOM - CENTER	Gray Fibrous Heterogeneous	45% 30%	Cellulose Min. Wool	25%	Non-fibrous (other)	None Detected	

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			Non-Asbestos				Asbestos
Sample	Location	Appearance	%	Fibrous	%	Non-Fibrous	% Type
78261-26 *040828045-0026*	BASEMENT - LARGE MEETING ROOM - CENTER	Gray Fibrous Heterogeneous	45% 30%	Cellulose Min. Wool	25%	Non-fibrous (other)	**None Detected**
78261-27 *040828045-0027*	BASEMENT - FAR WEST ROOM - CENTER	White Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	**None Detected**
78261-28 *040828045-0028*	BASEMENT - FAR WEST ROOM - CENTER	White Fibrous Heterogeneous	35%	Cellulose	65%	Non-fibrous (other)	**None Detected**
78261-29 *040828045-0029*	BASEMENT - LARGE MEETING ROOM - N. WALL	White Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	**None Detected**
78261-30 *040828045-0030*	BASEMENT - LARGE MEETING ROOM - N. WALL	White Fibrous Heterogeneous	20%	Cellulose	80%	Non-fibrous (other)	**None Detected**
78261-31 *040828045-0031*	1ST FLOOR - WEST STORAGE CLOSET - WEST WALL	Gray/White Fibrous Heterogeneous	15%	Cellulose	82%	Non-fibrous (other)	**3% Chrysotile**
78261-32 *040828045-0032*	1ST FLOOR - S.E. ROOM, EAST WALL	Gray/White Fibrous Heterogeneous	15%	Cellulose	83%	Non-fibrous (other)	**2% Chrysotile**

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Sample	Location	Appearance	Non-Asbestos %	Fibrous	Non-Asbestos %	Non-Fibrous	Asbestos %	Type
78261-33 *040828045-0033*	1ST FLOOR - S.W. ROOM, WEST SIDE OF CEILING	Gray/White Fibrous Heterogeneous	15%	Cellulose	83%	Non-fibrous (other)	2%	**Chrysotile**
78261-34 *040828045-0034*	1ST FLOOR - GYM CEILING, WEST SIDE	Brown/White Fibrous Heterogeneous	75%	Cellulose	25%	Non-fibrous (other)		**None Detected**
78261-35 *040828045-0035*	1ST FLOOR - WEST STORAGE CLOSET	Brown Fibrous Heterogeneous	75%	Cellulose	25%	Non-fibrous (other)		**None Detected**
78261-36 *040828045-0036*	1ST FLOOR - REC OFFICE, WEST WALL	White Non-Fibrous Heterogeneous			100%	Non-fibrous (other)		**None Detected**
78261-37 *040828045-0037*	1ST FLOOR - REC OFFICE, WEST WALL	Pink Fibrous Heterogeneous	20%	Cellulose	80%	Non-fibrous (other)		**None Detected**
78261-38 *040828045-0038*	1ST FLOOR - DINING AREA - SOUTH WALL	White Non-Fibrous Heterogeneous			100%	Non-fibrous (other)		**None Detected**
78261-39 *040828045-0039*	1ST FLOOR - DINING AREA - SOUTH WALL	White Fibrous Heterogeneous	20%	Cellulose	80%	Non-fibrous (other)		**None Detected**

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Sample	Location	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
78261-40 *040828045-0040*	2ND FLOOR EAST BATHROOM - SOUTH WALL	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
78261-41 *040828045-0041*	2ND FLOOR SW ROOM - SOUTH WALL	Gray/White Non-Fibrous Heterogeneous		98% Non-fibrous (other)	2% **Chrysotile**
78261-42 *040828045-0042*	2ND FLOOR WEST CENTRAL ROOM CLOSET - EAST WALL	Gray/White Non-Fibrous Heterogeneous		98% Non-fibrous (other)	2% **Chrysotile**
78261-43 *040828045-0043*	2ND FLOOR NE ROOM - NORTH WALL	Gray/White Non-Fibrous Heterogeneous		97% Non-fibrous (other)	3% **Chrysotile**
78261-44 *040828045-0044*	2ND FLOOR STAIR AREA - NORTH WALL	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
78261-45 *040828045-0045*	2ND FLOOR SE ROOM	Brown Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	**None Detected**
78261-46 *040828045-0046*	BASEMENT, KITCHEN	Tan/Gray Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	**None Detected**

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Sample	Location	Appearance	Non-Asbestos %	Fibrous	Non-Asbestos %	Non-Fibrous	Asbestos % Type
78261-47 *040828045-0047*	BASEMENT, KITCHEN	Gray/White Fibrous Heterogeneous	45% 30%	Cellulose Min. Wool	25%	Non-fibrous (other)	**None Detected**
78261-48 *040828045-0048*	BASEMENT, MAIN LOBBY	Gray Fibrous Heterogeneous	45% 30%	Cellulose Min. Wool	25%	Non-fibrous (other)	**None Detected**

CERTIFICATION #PB647790

Analyst(s)
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THIS IS THE LAST PAGE OF THE REPORT.

APPENDIX 5

PHOTOGRAPHIC PLATES

Plate 1 Armory Building, 1249 Main Street, Saint Johnsbury VT. April 26, 2012

Plate 2. Close up of Armory exterior area where USTs were removed. Former UST area is covered with gravel.

Plate 3. North side of Armory building. Note striations on pavement. These are presumably related to Town's maintenance of ice buildup along exterior wall in winter.

Plate 4. South side of Armory building. Front of access ramp roofing visible left front.

Plate 5. Southwest corner of Armory building. Covered access ramp with discarded paint containers.

Plate 6. Interior Armory building. First floor gymnasium.

Plate 7 Interior of Armory Building April 26, 2012. 2nd floor. Note water on floor from leaks.

Plate 8 Interior view Armory building. Basement level, south center of building.

Plate 9. Interior Armory building, basement level, west center. Note filled-in structure suggests former floor drain location.

Plate 10. Grated opening approximately 8-10 feet north of filled-in structure in west center of basement.

Plate 11. Floor sump pump in northwest portion of Armory building basement.

Plate 12. Out of Service boiler with suspect ACMs in northeast portion of basement.

Plate 13. Approximate 3 ft. x 3 ft. x 2 ft vault (steel cover lifted off) with 6” iron pipe inside. Located in northeast corner of Armory building basement.

APPENDIX 6

USER'S QUESTIONNAIRE

USER QUESTIONAIRE[1]

A. GENERAL BACKGROUND INFORMATION:

1.Name and Address of Facility:
(former) St. Johnsbury Recreation Center
(former) National Guard Armory
1249 Main Street (used to be 50 Main)
St. Johnsbury, Vt 05819
(Telephone)

2. Name and position of person responding to this Questionnaire:
Peggy Pearl - Director of St. Johnsbury History & Heritage Center

B. USER SUPPLIED INFORMATION

(1.) Environmental Cleanup liens that are filed or recorded against the Site (40 CFR 312.25).

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

NO

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

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

NO

[1] In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments") the User must provide the above-listed information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

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

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

NO & NO

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

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

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

National Guard Armory; Recreation Center; Community Center; Police Department

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

oil & gasoline tanks

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

NO

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

underground storage tank removal

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

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence of likely presence of contamination at the property?

NO

SUBMITTED BY:

St. Johnsbury History & Heritage Center — March 27, 2012

(Firm/Company Name/Corporation) (Date)

Peggy Pearl

(BY)

Director

(Title)

Peggy Pearl

(Signature)

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Environmental Survey

Former Saint Johnsbury Armory
1249 Main Street
Saint Johnsbury, Vermont

Prepared for:

Ms. Gail Aloisio
Northeastern Vermont Development Association
36 Eastern Avenue, Suite 1
PO Box 630
St. Johnsbury, Vermont 05819

Prepared by:

Cardno ATC
171 Commerce Street, P.O. Box 1486
Williston, VT 05401

Cardno ATC Project No. 063.35078.0013

March 28, 2013

Table of Contents

1.0 BACKGROUND 1
2.0 FINDINGS 1
2.1 ASBESTOS SURVEY 1
2.1.1 Asbestos Quality Assurance/Quality Control 2
2.1.2 Asbestos Recommendations 2
2.2 PCB IN BUILDING MATERIALS SURVEY 3
2.2.1 PCB Quality Assurance/Quality Control 3
2.2.2 PCB Recommendations 3
2.3 LEAD BASED PAINT XRF SURVEY 3
2.3.1 Lead in Paint Quality Assurance/Quality Control 4
2.3.2 Lead in Paint Recommendations 4
2.4 LEAD IN DUST SAMPLING 5
2.4.1 Lead in Dust Quality Assurance/Quality Control 7
2.4.2 Lead in Dust Recommendations 7
2.5 Indoor Air Quality Investigation 7
2.5.1 IAQ Quality Assurance/Quality Control 10
2.5.2 IAQ Recommendations 10
2.6 SEDIMENT SAMPLING AND DYE TEST 10
2.6.1 Sediment Sampling Quality Assurance/Quality Control 11
2.6.2 Sediment Sampling and Dye Test Recommendations 11

Appendices

Site Diagram

Appendix A: Asbestos Sample Location Diagram
List of Suspect Asbestos-Containing Materials
Asbestos Laboratory Report
Appendix B: PCB Sample Location Diagram
List of Suspect PCB-Containing Materials
PCB Laboratory Report
Appendix C: Building Diagram with Room Numbers
XRF Field Sheets
XRF Protocol
Performance Characteristic Sheet
XRF QA/QC Results
Appendix D: Lead in Dust Sample Location Diagram
Lead in Dust Laboratory Report
Appendix E: Indoor Air Quality Sample Location Diagram
Indoor Air Quality Laboratory Reports
Appendix F: Diagram of Floor Drains and Sediment Sample Location
Sediment Sample Laboratory Reports

1.0 BACKGROUND

The following report documents the asbestos, polychlorinated biphenyls (PCBs), lead based paint (LBP), lead in dust, indoor air quality (IAQ), drain sediment sampling performed at the former Saint Johnsbury Armory facility, located at 1249 Main Street (the site) in Saint Johnsbury, Vermont. In addition the report documents the dye-testing results of the basement floor drain system.

The site is currently developed with the former St. Johnsbury Armory building, a three story masonry structure. The building is currently vacant and is located on an approximately 0.44 acre parcel. The property is located in downtown St. Johnsbury in an area with mix-use development. The property is located on the west side of Main Street and is bounded on the north and west by the Saint Andrews Episcopal Church and the Grace Methodist Church, respectively; a dentist's office to the south and to the east, across Main Street is the Passumpsic Savings Bank and several other small business'.

Pursuant to the Phase I Environmental Site Assessment (May 2012, the Johnson Company), the property has been developed since at least 1882, originally with four separate buildings. Apparently the current armory building was constructed circa 1916. Modern uses of the building include use by the St, Johnsbury Police Department, the American Red Cross and the St. Johnsbury Parks and recreation Department. The Phase I indicates that the Vermont National Guard last occupied the building in 1976.

Cardno ATC understands that the Saint Johnsbury History and Heritage Center is assessing the feasibility for redevelopment of the building into a possible office headquarters, education and museum space.

This US EPA Brownfields project was completed by Cardno ATC for the Northeastern Vermont Development Association (NVDA) and pursuant to the approved Site Specific Quality Assurance Project Plan (SSQAPP) Addenda F-1 dated November 28, 2012. The Scope of Work for this project as outlined in the SSQAPP was based on the findings of the Phase I Environmental Site Assessment completed for the site in May of 2012 (prepared by the Johnson Company).

2.0 FINDINGS

2.1 ASBESTOS SURVEY

Pursuant to the SSQAPP, all asbestos samples were collected pursuant to the Cardno ATC SOP F-SOP-1.12. This *baseline* asbestos survey was also conducted pursuant to ASTM method E2356-04 "Standard Practice for Comprehensive Building Asbestos Surveys". Samples were submitted to the Cardno ATC Asbestos Laboratory Division (NY, NY) for laboratory analysis via polarized light microscopy (PLM) analysis.

A *Baseline Survey* is a building-wide or facility wide inspection that provides a general sense of the overall location, type, quantity and conditions of asbestos –containing materials (ACM) present. The baseline survey provides information for long-term management of ACM and prioritization of response actions, however a baseline survey is unobtrusive in that walls and other barriers are not damaged (opened up) in order to collect samples. Therefore, it is possible that suspect ACM may be located behind walls other barriers (such as inside boilers, doors, etc.).

Previous asbestos sampling data from Crothers Environmental Group LLC's "Limited Interior Asbestos Inspection" report Dated November 1, 2008 was utilized and sampling data from the 2008 report was incorporated into this report. The fieldwork was conducted by Cardno ATC on December 10, 17, 18 and 28, 2012.

Asbestos bulk samples were analyzed by Polarized Light Microscopy (PLM). Asbestos Containing Material (ACM) is defined as material that contains any type of asbestos in an amount greater than 1% asbestos.

The following building materials were identified as ACM from this survey:

- **Air cell pipe insulation (Homogenous Material No. 24 [H 24])**
- **Mudded joint packings (H42)**

The following materials were found to previously be identified as ACM within the previous 2008 survey:

- **Plaster walls and ceilings (H11)**

The following materials have not been sampled (due to inaccessibility) and should be assumed to be ACM:

- **Door Insulation (H15)**
- **Fire Brick (H26)**
- **Vibration Cloth (H34)**
- **Boiler Door Insulation (H37)**
- **Boiler Internal Materials (H43)**

The following materials were found to contain trace amounts (<1%) of asbestos:

- **Exterior Window Caulking (H4)**
- **Exterior Tar Brick Caulking (H5)**

Appendix A of this report contains a listing of suspect asbestos containing materials, a sample location diagram and the asbestos laboratory hardcopy results.

2.1.1 Asbestos Quality Assurance/Quality Control

For the purposes of comparing duplicate samples, samples 01A and 01B (duplicate) were utilized. Both samples were below were below laboratory detection limits. Laboratory in-house QA/QC included duplicate analysis of 10% of samples by the original analyst as well as a duplicate analysis by a second analyst (recounts). All QA/QC laboratory recounts passed QA/QC requirements; the Data Entry sheet for the asbestos bulk sample laboratory recounts is included with the laboratory hardcopy results in **Appendix A**.

2.1.2 Asbestos Recommendations

- Prior to any renovations/demolition to the building, any asbestos containing materials that may be disturbed must be removed or abated as required (per State and Federal regulations).

- Suspect ACM may be enclosed or concealed in areas Cardno ATC did not access during this survey. If suspect materials that are not included in this survey are discovered during renovation / demolition activities, they shall be tested prior to disturbance.

- Materials containing “trace” amounts of asbestos (<1%) are not considered Asbestos Containing Materials (ACM) by the US EPA and many state agencies. However, certain sections of OSHA standard 29 CFR 1926.1101 apply when such materials are subject to disturbance. Refer to “OSHA Standard Interpretation and Compliance Letter” dated 8/13/1999, subject: “Requirements for demolition operations involving material containing <1% asbestos”.

- Asbestos abatement activities must be performed by a Vermont certified abatement contractor following all applicable State and Federal regulations. Abatement activities should be designed by a Vermont certified asbestos project designer and overseen by a Vermont certified asbestos project monitor.

2.2 PCB IN BUILDING MATERIALS SURVEY

Pursuant to the SSQAPP, all PCB samples were collected pursuant to the Cardno ATC SOP F-SOP-1.17. Samples were submitted to EMSL Analytical, Inc. (Cinnaminson, NJ) for laboratory analysis via 3540C/8082A analysis. PCB bulk samples of suspect materials (oil paints, caulking or similar elastic sealant materials installed prior to 1978) were collected; a minimum of two bulk samples representative of each different homogeneous area of suspect material sampled were collected.

Cardno ATC visually inspected accessible areas of the facility for homogeneous groupings of suspect PCB containing materials. Only suspect (window and door caulking, paint, expansion joints etc.) materials installed prior to 1978 were investigated. Cardno ATC sampled ten (10) materials that are considered to be suspect for containing PCB's.

The EPA regulatory limit ("not authorized for use" under the Toxic Substances Control Act of 1976 [TSCA]) for PCBs in building materials is 50 parts per million (ppm).

The gray floor paint in the basement level (H16) was the only material identified during this survey as containing levels of PCBs in excess of 50 ppm. The PCB content of the gray paint was identified as containing levels up to 5,700 ppm.

Appendix B of this report contains a listing of suspect PCB materials, a PCB sample location diagram and PCB laboratory hardcopy results.

2.2.1 PCB Quality Assurance/Quality Control

Pursuant to the SSQAPP one duplicate PCB sample was collected. Sample number 16C (grey floor paint, H16) is a duplicate of sample number 16B (as well as 16A). The Relative Percent Difference (RPD) between samples 16B (5,600 ppm) and 16C (4,600) is 21%, which is within the RPD requirement of 50% pursuant to the SSQAPP. The RPD between samples 16A and 16C is 0%.

2.2.2 PCB Recommendations

- Additional PCB sampling should be conducted to determine to what extent, if any, of the PCBs from the flooring paint have leached into the concrete floor substrate. Required removal of PCB materials (such as the flooring paint) must be conducted pursuant to TSCA and may require an EPA approved work plan.

2.3 LEAD BASED PAINT XRF SURVEY

Pursuant to the SSQAPP, the XRF lead based paint (LBP) Survey was conducted pursuant to the Cardno ATC SOP F-SOP-1.19. The LBP XRF survey of the building was conducted on December 10 and 17, 2012. Lead based paint is defined as paint or other surface coatings that contain lead equal to or greater than 1.0 mg/cm^2 (by XRF).

A lead paint analyzer (XRF) was used to sample representative painted components and surfaces for lead content. The following **Table 1** summarizes the various components identified as LBP.

Table 1: Summary of XRF Lead in Paint Results						
Component	***Room No.***	***Condition***	***Substrate***	***Color***	***Location in Room***	***Result (mg/cm^2)***
Windows – All Components	Exterior	Good - Poor	Wood	White	All	>9.9 (maximum reading of instrument)
Side Porch	Exterior	Good	Wood	White	D side	3.0
Window Wells	Throughout Building	Good - Poor	Wood	White	All	>9.9 (maximum reading of instrument)
Wall	Room 21	Good	Brick	Blue	C side	3.0
Door	Room 21	Good	Metal	Green	C side	3.4
Floor	Throughout Basement	Fair - Poor	Concrete	Grey	All	1.5
Walls and Ceiling	Room 23	Good - Fair	Brick	Green	All	1.5
Walls	Room 24	Good - Poor	Brick	Green	All	3.0
Walls	Room 25	Good	Brick	White	All	3.0
Stair Riser	Room 25	Good	Wood	White	A side	1.1

Individual room by room testing results are contained on the field sheets included in **Appendix C** of this report.

2.3.1 Lead in Paint Quality Assurance/Quality Control

Pursuant to QA/QC procedures within the Cardno ATC SOP (F –SOP-1.19), QA/QC repeat testing was conducted on ten (10) surfaces. A procedure for calculating the retest tolerance limit is specified in the XRF instrument Performance Characteristic Sheet (PCS). The retest conducted by Cardno ATC was within the tolerance limit for the instrument.

Appendix C contains the room location diagram, field sheets, XRF instrument protocol, the repeated testing (QA/QC) results, and the PCS.

2.3.2 Lead in Paint Recommendations

- If Demolition/Renovation activities are planned that would disturb finish coatings, then appropriate work practices should be employed to satisfy the Lead in Construction OSHA Standard (1926.62), including but not limited to representative air monitoring to determine actual employee exposures.
- Copies of this report should be provided to the general contractor and demolition contractor to assist with compliance to VOSHA Lead in Construction Standard.
- Any abatement of lead hazards must be completed by a Vermont licensed lead abatement firm, pursuant to the Vermont Regulations for Lead Control.

- Subsequent to renovation/demolition activities a lead-specific final cleaning should be conducted in all areas and lead in dust sampling should be completed prior to building occupancy.

2.4 LEAD IN DUST SAMPLING

As required by the SSQAPP, lead-in-dust sampling was conducted pursuant to the Cardno ATC SOP F-SOP-1.20.

Cardno ATC collected lead in dust samples from representative locations throughout the facility on December 17, 2012. Lead in dust sampling was conducted to determine existing lead-in-dust levels and to determine potential impacts related to the reported use of the basement as an indoor firing range. On December 10, 2012, Cardno ATC interviewed St. Johnsbury Police Chief Clement Houde and Corporal Gil Roberts regarding the possible former use of the armory building and the location of the former firing range. According to Cpl. Roberts, the building has not included an indoor firing range since at the latest 1992. Upon review of the space, it was determined that the range was likely located in the basement in the vicinity of rooms 26, 27, and 28. Based on this finding, lead in dust samples numbers 13-20 were collected within rooms 26 – 28 (as well as other areas of the building).

Although lead in dust samples are not a regulatory requirement prior to renovation activities, the "clearance levels" contained in the Vermont Regulations for Lead Control (V.S.A. Title 18, Chapter 38) were utilized as de facto target levels for this project. The Vermont clearance levels are 40 µg/ft² for floor samples and 250 µg/ft² for interior window sills.

For lead-abatement projects in Vermont, work areas must be cleaned until clearance dust samples indicate levels of lead-in dust are below the clearance levels. The clearance levels are commonly utilized outside of lead-abatement projects as standards to determine if a response action is needed related to lead in dust contamination. All lead in dust samples were analyzed by EMSL Analytical, Inc. of Cinnaminson NJ by Analytical Method SW846-6010B/C ICP-AES. The following **Table 2** summarizes lead in dust sampling results

Table 2 : Pre Renovation Lead in Dust Sample Results

Sample Number	*Room # / Location*	*Floor*	*Lead Concentration (µg/ft^2)*	*VT Clearance Level (µg/ft^2)*
F-01	03-Floor	2nd	52	40
S-02	03 – Sill	2nd	86,000	250
F-03	08 – Floor	2nd	250	40
S-04	08 - Sill	2nd	20,000	250
F-05	04 - Floor	2nd	230	40
F-06	10 - Floor	2nd	130	40
F-07	12 - Floor	1st	2.7	40
S-08	12 - Sill	1st	1,200	250
F-09	16 - Floor	1st	21	40
S-10	16 - Sill	1st	4,300	250
F-11	17 - North Floor	1st	6	40
F-12	17 - South Floor	1st	7.5	40
F-13	26 - East Floor	Basement	430	40
F-14	26 - Center Floor	Basement	350	40
F-15	26 - West Floor	Basement	340	40
S-16	26 - East Sill	Basement	860	250
S-17	26 - Center Sill	Basement	1,800	250
S-18	26 - West Sill	Basement	390	250
F-19	28 - Floor	Basement	83	40
F-20	27 - Floor	Basement	260	40
F-21	29 - Floor	Basement	670	40
F-22	32 - Floor	Basement	590	40
F-23	21 - Floor	Basement	510	40
F-24	23 - Floor	Basement	2,600	40
F-25	Field Blank	NA	BDL	Not Applicable
F-26	Blind Spike*	NA	180 µg	Not Applicable

** - Spike Known Value of 232.6 µg*

As noted in **Table 2**, lead-in-dust results above target/clearance levels were identified in all levels of the building. Sample results above the target levels are shaded in **Table 2**; rooms where the former firing range was apparently located have also been highlighted (in yellow) in **Table 2.**

2.4.1 Lead in Dust Quality Assurance/Quality Control

Pursuant to QA/QC procedures within the SSQAPP Cardno ATC submitted one "blind" lead-in-dust spike sample (sample # F-26) with a known lead content of 232.6 µg. Pursuant to the SSQAPP the acceptance criteria is within +/- 30% of the known lead content (162.82 – 302.38 µg). The analysis result of the spike sample was 180 µg and therefore falls within the acceptance criteria. In addition, no lead was detected in the field blank (sample # F-25).

Appendix D contains the lead in dust sample location diagram (which includes the approximate location of the former firing range) and the lead in dust laboratory hardcopy results.

2.4.2 Lead in Dust Recommendations

- Copies of this report should be provided to the general contractor and demolition contractor to assist with compliance to VOSHA Lead in Construction Standard.
- Subsequent to renovation/demolition activities a lead-specific final cleaning should be conducted in all areas and lead in dust sampling should be completed prior to building occupancy.

2.5 Indoor Air Quality Investigation

Pursuant to the SSQAPP, Cardno ATC conducted air sampling for culturable fungi and total fungal structures in four (4) indoor locations and one (1) outdoor location for comparison. *The mold assessment was conducted pursuant to the Cardno ATC "Guidelines for Environmental Sampling for Microbial Contamination" (April 2002) hereby incorporated into the Cardno ATC Generic QAPP as Cardno ATC SOP F-SOP-1.21.*

Cardno ATC utilized an Andersen N6 sampler to collect the airborne culturable mold samples on malt extract agar plates for 5 minutes at a flow rate of approximately 27.29 liters per minute. Zefon Air-O-Cell™ microbial spore trap cassettes and a Buck Bio-Aire sampling pump (serial number B150547) were used to collect each sample of total airborne fungal structures for 10 minutes at a flow rate of 15 liters per minute. Both bioaerosol sampling techniques were calibrated prior to sample collection. Bulk (swab) samples were also collected in areas of apparent mold growth.

The air and bulk samples were submitted to EMSL Analytical Inc. of Cinnaminson NJ for analysis of predominant mold species and concentrations.

The American Conference of Governmental Industrial Hygienists (ACGIH) considers comparison of indoor/outdoor bioaerosol data a common method for evaluating indoor fungal reservoirs or concerns. In well maintained indoor environments, the total concentrations of fungi in the indoor air are commonly equal to, or less than, the total concentration outdoors. If indoor fungal bioaerosol concentrations are greater than those outdoors, then indoor fungal reservoirs are likely to be present (however winter conditions will generally result in lower outdoor levels). In addition, the types (i.e., taxa or groups) of fungal bioaerosols found inside a building should be qualitatively similar to the taxa recovered outdoors; presuming outdoor air is the only source of indoor fungal bioaerosols. There are no regulatory standards or other widely accepted numerical guidelines available for interpretation of bioaerosol data. Current ACGIH guidelines refrain from providing numerical thresholds for bioaerosols.

The following **Table 3** presents the total quantitative results for the culturable air samples:

Table 3: Culturable Sample Analysis			
Sample Number	***Location***	***Predominant Species***	***Total CFU/m^3***
IP-01	Exterior – North Door	*Penicillium*	98
IP-02	Room 3 – 2nd Floor	*Aspergillus*	210
IP-03	Room 11 – 1st Floor	*Aspergillus*	511
IP-04	Room 25 - Basement	*Aspergillus*	252
IP-05	Field Blank	*None Detected*	-

Predominant culturable species found indoors (Aspergillus) were different than the predominant species noted outdoors (Penicillium). The outdoor total was lower than indoor concentrations. Based on Cardno ATC's experience the indoor levels are not considered significantly elevated and due to ambient temperatures being at or below freezing (which would serve to reduce the total cultural spore concentrations and types found outside) it is not unusual for indoor levels to exceed outdoor levels under these conditions. The predominant types of fungi identified (inside and outside) are common types of fungi. Based on Cardno ATC's experience the culturable levels identified do not represent a significant concern.

The following **Table 4** presents the quantitative results for the total airborne fungal structure samples:

Table 4: Total Airborne Fungal Structure Sample Analysis

Sample Number	***Location***	***Predominant Species***	***Total Structures/m^3***
Z-01	Exterior – North Door	*Aspergillus/Penicillium*	611
Z-02	Room 3 – 2nd Floor	*Aspergillus/Penicillium*	577
Z-03	Room 11 – 1st Floor	*Aspergillus/Penicillium*	458
Z-04	Room 25 - Basement	*Aspergillus/Penicillium*	3,187
Z-05	Field Blank	*None Detected*	-

The predominant spore types found outdoors were similar to the indoor predominant types (Aspergillus/Penicillium) and except for the basement sample the totals were similar as well. The basement (room 25) level however, did indicate a possible amplification of Aspergillus/Penicillium fungal types.

The following **Table 5** presents the total qualitative results for the swab samples:

Table 5: Fungal Structure Swab Sample Analysis

Sample Number	***Location***	***Substrate***	***Area (ft^2)***	***Predominant Species***	***Category Count***
S-01	Room 16/11 – wall Bottom of Stairs	*Plaster*	*<1*	*Chaetomium*	High
				Penicillum	Medium
				Aspergillus	Rare
S-02	Room 03 – West Wall	*Plaster*	*<1*	*Penicillium/Aspergillus*	Rare
				Cladosporium	Rare
S-03	Room 16 – Ceiling	*Structural Wood*	*25*	*None Detected*	-
S-04	Field Blank	*Not Applicable*	*Not Applicable*	*None Detected*	-

As noted in Table 5 above, only limited areas of apparent visual fungal growth were noted by Cardno ATC Swab samples (samples S-01, S-02 and S-03) were collected from areas of apparent growth. Analysis of swab samples for fungal spores and structures indicated the presence of common fungal structures on only two of the three swab samples. Extensive fungal growth was not observed by Cardno ATC within the building. **Appendix E** includes the fungi sample location diagram and laboratory hardcopy results of the fungi sampling.

2.5.1 IAQ Quality Assurance/Quality Control

Indoor air quality sampling was conducted pursuant to Cardno ATC's "Guidelines for Environmental Sampling for Microbial Contamination". One field blank sample was collected for each type of fungal analysis. No contamination was noted on any of the field blank samples.

2.5.2 IAQ Recommendations

- If significant fungal growth is identified during renovation/demolition activities, removal of the growth should be conducted pursuant to the EPA document Mold Remediation in Schools and Commercial Buildings (EPA 402-K-01-001).
- Subsequent to renovation/demolition activities a final HEPA cleaning should be conducted in the basement area.
- Any sources of water infiltration should be corrected. Continued water infiltration (such as roof leaks) would likely cause additional IAQ related problems. If renovations are not planned for the near-future, additional mold sampling may be warranted.

2.6 SEDIMENT SAMPLING AND DYE TEST

Cardno ATC conducted an investigation related to the presence of the floor drain system in the basement, to help determine potential impacts to the subsurface related to potential vehicle maintenance previously conducted in the basement level. The investigation included a visual inspection of the drain system, interviewing individuals with knowledge of the building's historical use, sampling of sediment in the floor drain itself, as well as performing a dye tracing test to determine the discharge location of the drain system.

The floor drain system in the basement consists of and exterior catch basin adjacent to the southwest entrance, an abandoned trench drain in the southwest corner, a floor drain to the north of the trench drain, a sump pump adjacent to the floor drain and a clean-out pit in the northeast corner of the basement. All the basement catch basins and sump/pump appear to discharge tot the main wastewater line for the building which runs along the north wall and to the cleanout-pit (see dye-test results below). **Appendix F** contains a diagram of the configuration of the floor drain system.

On December 10, 2012, Cardno ATC interviewed St. Johnsbury Police Corporal Gil Roberts regarding the drainage configuration in the vicinity of room 28. Cpl. Roberts described the Police Department's historical use of the room (vehicle maintenance, cleaning, and storage) as well as drainage patterns during use.

The visual examination and Cpl. Roberts' description both indicated that wastewater entering the floor drain in room 28 flows north into the sump at the north end of room 28. A sump pump lifts that water into the building main wastewater line in room 29. From room 29, the main wastewater line runs east along the north wall of the basement, until it reaches a cleanout/trap in a pit in the northeast corner of room 21. From there it continues generally east to the city sewer under Main St.

On December 17, 2012, sediment samples from the floor drain in room 28 were collected to be analyzed for the following analytes: diesel range organics (S-01) via EPA SW-846 Method 8015B – DRO., mercury (S-03) via EPA SW-846 Method 7471B, metals (S-05) via EPA SW-846 Method 6010 C and volatile organic compounds (S-07) via EPA SW-846 Method 8260B. Duplicate samples were collected of each (S-02, S-04, S-06, and S-08, respectively). All sediment samples were collected pursuant to Cardno ATC's standard operating procedure F-SOP-1.7. The results of the sediment sampling were compared to the Soil Screening Values (SSVs) for industrial and commercial properties as listed in the Vermont Department of Environmental Conservation's "Investigation and Remediation of Contaminated Properties

Procedures". **Sediment concentrations of arsenic and bromomethane exceeded the SSVs.** It should be noted that concentrations of four analytes were identified in S-08 (duplicate) that were not identified in S-07. None of these additional detections exceeded the relevant SSV. A summary of sediment sample detections (from the initial sediment samples) are provided in the following **Table 6**:

Table 6: Sediment Sample Detections

Sample Number	*Analyte*	*Result*	*SSV*	*Unit*
S-01	DRO*	120	1,000	mg/kg
S-03	Mercury	0.063	43	mg/kg
S-05	Antimony	0.54	410	mg/kg
S-05	Arsenic	2.5	1.6	mg/kg
S-05	Beryllium	0.38	2,000	mg/kg
S-05	Cadmium	0.45	800	mg/kg
S-05	Chromium	19.3	103	mg/kg
S-05	Copper	56.4	41,000	mg/kg
S-05	Lead	62.1	800	mg/kg
S-05	Nickel**	20.1	20,000	mg/kg
S-05	Zinc	101	310,000	mg/kg
S-07	Bromomethane	37	32	µg/kg
S-07	Acetone	310	630,000	µg/kg
S-07	Methyl acetate	120	1,000,000	µg/kg

* - Diesel Range Organics, compared to the SSV for Total Petroleum Hydrocarbons

On December 18, 2013, a dye test was performed to confirm the discharge point of the building wastewater system. Hugh Wescott of the St. Johnsbury Department of Public Works (DPW) visited the site. Mr. Wescott indicated that he has no knowledge of any wastewater discharge from the armory building other than the main wastewater line to the city sewer. DPW provided access to a sewer junction (manhole) downstream of the armory. Dyed water was released into the cleanout in the northeast corner of room 21. Approximately six minutes later, dye was observed flowing through the downstream manhole, located east of the site in a parking lot off of Route 2 (this downstream manhole location is depicted on the Site Diagram).

The results of this investigation indicate the likelihood that any pollutant captured by the floor drain system in room 28 would have been discharged to the city wastewater system and it would be unlikely that a significant impact to the subsurface has occurred on site.

2.6.1 Sediment Sampling Quality Assurance/Quality Control

The sediment sampling was conducted pursuant to the Cardno ATC "Standard Procedure, Sediment Sampling" hereby incorporated into the Cardno ATC Generic QAPP as Cardno ATC SOP F-SOP-1.7. Of analytes that were detected in the sediment samples, only acetone (a common laboratory contaminant) was found in excess of the relative percent difference requirements established in the QAPP. It should be noted that, due to laboratory equipment malfunctions, analysis of the VOC duplicate samples was completed outside of the holding time. However, due to the relative consistency between the initial and duplicate samples Cardno ATC considers the data to be valid.

2.6.2 Sediment Sampling and Dye Test Recommendations

Results of the investigation indicate elevated levels of some pollutants in the floor drain sediment. Any sediment (likely less than on 55-gallon drum) associated with the floor drain system should be excavated and disposed of according to all applicable state and federal regulations.

Signatures of Environmental Professionals

Cardno ATC has performed above activities in general conformance with the project QAPP (Addenda F-1) for the Former St. Johnsbury Armory located in St. Johnsbury, VT.

CARDNO ATC

Harland Miller
Senior Environmental Technician

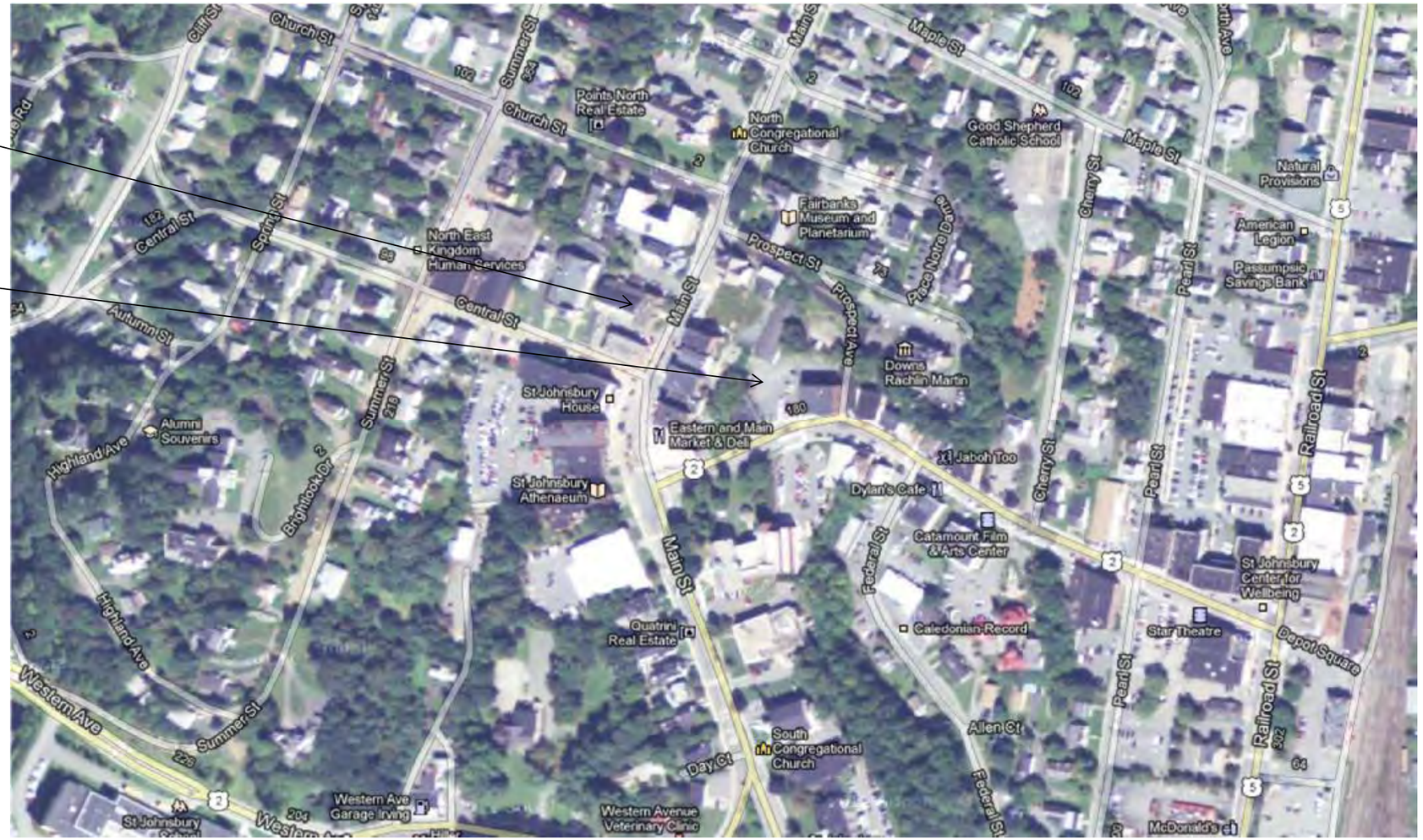
Devin Porter
Senior Environmental Technician

Andra Liberty
Project Manager

Stephen Znamierowski
Senior Project Manager

Armory Building

Downstream Manhole



SITE LOCATION DIAGRAM

Address: St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

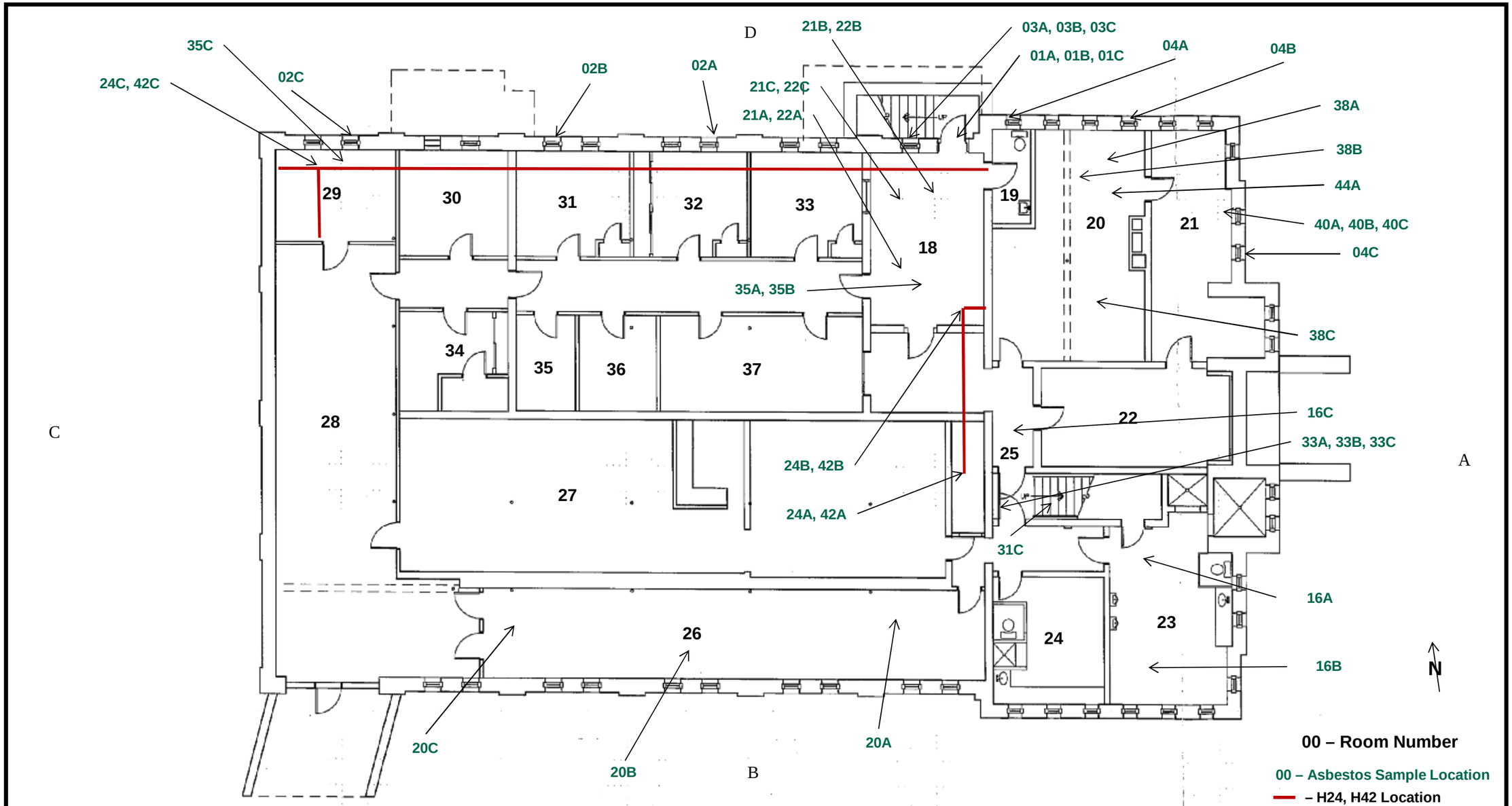
SOURCE : Field Notes

SCALE: Unknown

Appendix A

Asbestos Sample Location Diagram
List of Suspect Asbestos-Containing Materials
Asbestos Laboratory Report

Asbestos Sample Location Diagram



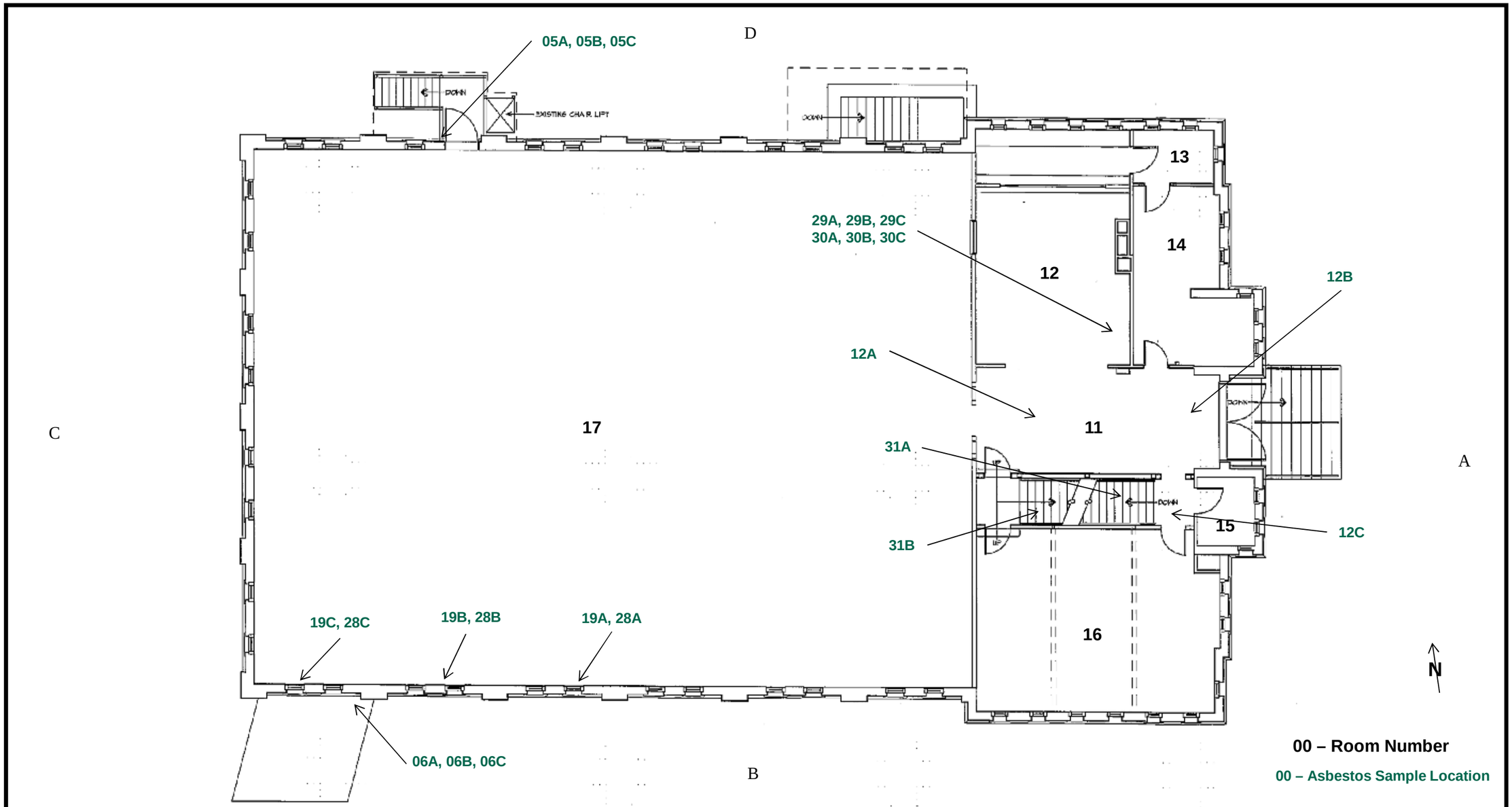
SAMPLE LOCATION DIAGRAM – Asbestos

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



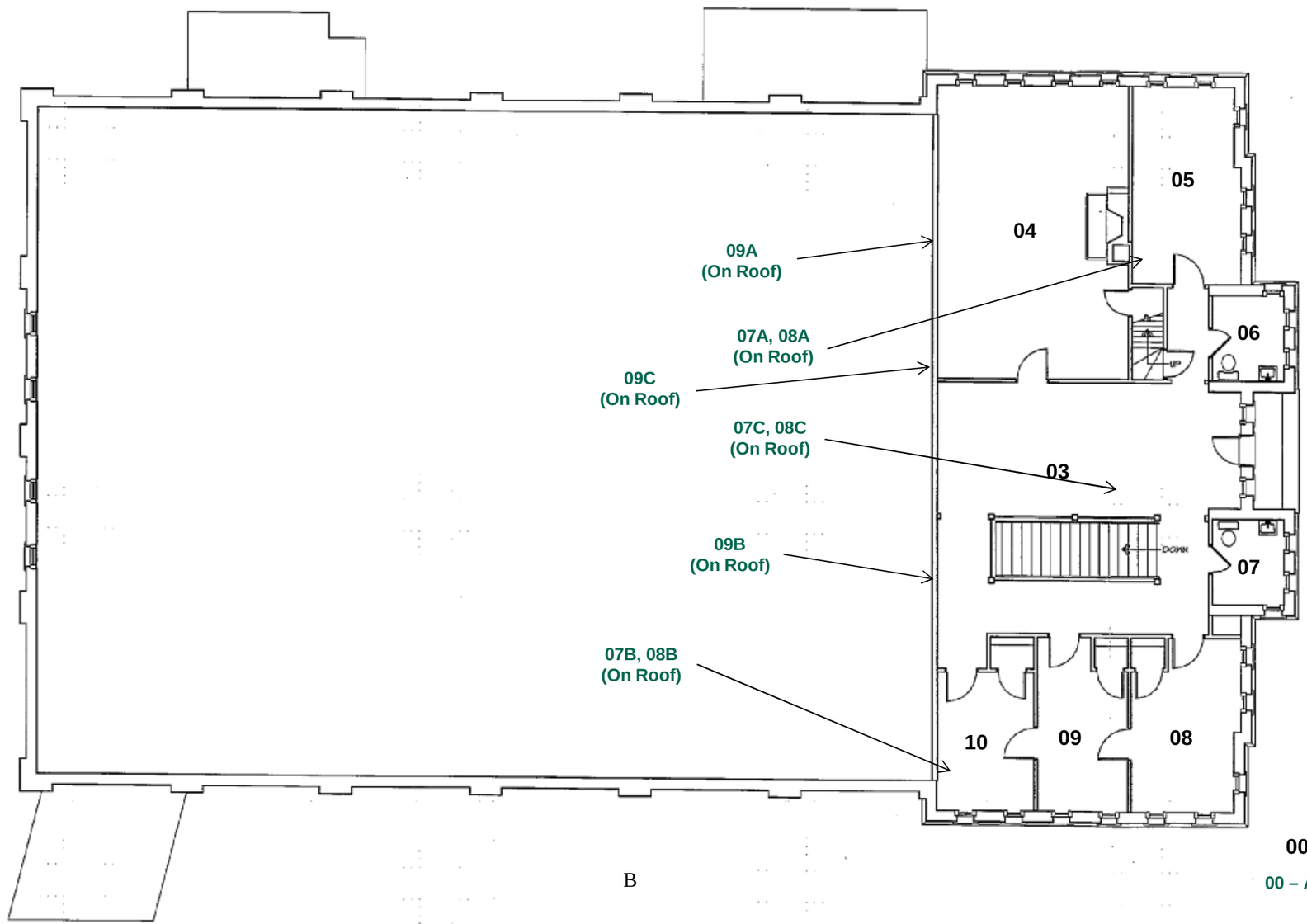
SAMPLE LOCATION DIAGRAM – Asbestos

Address: St. Johnsbury Armory – 1st Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



00 – Room Number

00 – Asbestos Sample Location

SAMPLE LOCATION DIAGRAM – Asbestos

Address: St. Johnsbury Armory – 2nd Floor & Roof
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

List of Suspect Asbestos-Containing Materials

List of Suspect Asbestos Containing Homogeneous Materials
Former St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont
December 10, 2012
ATC Project # 63.35078.0013

Homogeneous Material	Description	% Asbestos	Sample Number	Approx. Quantities
H1	Door Caulking – Exterior Gray	ND*	01A-01C	NA
H2	Window Caulking – Exterior White	ND*	02A-02C	NA
H3	Window Glazing – Exterior White		03A-03C	NA
H4	**Window Caulking – Exterior White**	**Trace***	**04A-04C**	**NQ** **Exterior window to brick**
H5	**Tar Brick Caulking - Exterior**	**Trace***	**05A-05C**	**NQ** **Exterior under roof edge**
H6	Flashing- Exterior Silver	ND*	06A-06 C	NA
H7	Roof Field – Built up pebble and Tar	ND*	07A-07C	NA
H8	Roofing Felt	ND*	08A-08C	NA
H9	Caulk at Gambrel Flashing – Exterior Black	ND*	09A-09C	NA
H10	2x4 Ceiling tile – Worms and Pinholes	ND	Previously Sampled	NA
H11	**Plaster Walls and Ceilings**	**2%**	**Previously Sampled**	**NQ** **Throughout facility**
H12	Carpet Mastic	ND*	12A-12C	NA

ND = Non Detected by Polarized Light Microscopy (PLM)
NA= Not Applicable NQ = Not Quantified

* - PLM is not consistently reliable for detecting asbestos in non-friable organically bound (NOB) materials (e.g. floor tiles, roofing, mastics). Therefore if PLM analysis has concluded that asbestos was not detected in a non-friable organically bound material, Quantitative TEM with NOB prep is the recommended analytical method that should be used to confirm that a material is negative.

Trace: Materials containing "trace" amounts of asbestos (<1%) are not considered Asbestos Containing Materials (ACM) by the US EPA and many state agencies. However, certain sections of OSHA standard 29 CFR 1926.1101 apply when such materials are subject to demolition. Refer to "OSHA Standard Interpretation and Compliance Letter" dated 8/13/1999, subject: "Requirements for demolition operations involving material containing <1% asbestos".

List of Suspect Asbestos Containing Homogeneous Materials
Former St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont
December 10, 2012
ATC Project # 63.35078.0013

Homogeneous Material	Description	% Asbestos	Sample Number	Approx. Quantities
H13	Gypsum Wall Board	ND	Previously Sampled	NA
H14	Joint Compound	ND	Previously Sampled	NA
H15	**Door Insulation**	**Assumed Positive**	**NS**	**1 Safe door Basement**
H16	Floor Paint - Gray	ND*	16A-16C	NA
H17	Decorative Coating	ND*	17A-17C	NA
H18	Ceiling Tile Panels – 4x4 Gypsum	ND*	Previously Sampled	NA
H19	Wall Paint - White	ND*	19A-19C	NA
H20	Floor Paint - Blue	ND*	20A-20C	NA
H21	12x12 Floor Tile - Beige	ND*	21A-21C	NA
H22	Mastic associated with H21	ND*	22A-22C	NA
H23	Carpet Mastic	ND*	Previously Sampled	NA

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December 10, 2012
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Homogeneous Material	Description	% Asbestos	Sample Number	Approx. Quantities
H24	**Aircell Pipe Insulation – 6" OD**	**40%**	**24A-24C**	**~100 LF Throughout basement maybe enclosed within walls & some debris on abated pipes**
H25	2x4 Ceiling Tile – Pressed Board	ND	Previously Sampled	NA
H26	**Brick associated with Fire place**	**Assumed Positive**	**NS**	**30 SF Second floor**
H27	2x4 Ceiling Tile – Worm & Pinholes	ND*	Previously Sampled	NA
H28	Wall Coating – Window Sill White	ND*	28A-28C	NA
H29	Resilient Sheet Flooring – Blue & Maroon	ND*	29A-29C	NA
H30	Mastic associated with H29	ND*	30A-30C	NA
H31	Stair Tread Risers – Black	ND*	31A-31C	
H32	Boiler Insulation – Block type blue tinted	ND	Previously Samples	NA
H33	Glue Dabs – Brown	ND*	33A-33C	NA

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Homogeneous Material	Description	% Asbestos	Sample Number	Approx. Quantities
H34	Vibration Cloth	**Assumed Positive**	**NS**	**4 SF Basement/Gym**
H35	Blown-in Insulation	ND*	35A-35C	NA
H36	Boiler Insulation – Skim Coat	ND	Previously Samples	NA
H37	**Boiler Door Insulation**	**Assumed Positive**	**NS**	**4 SF Basement boiler room on boiler**
H38	Debris on Boiler, Exhaust, Duct & Hot water tank	ND*	38A-38C	NA
H39	Mastic on Concrete Floor	ND*	Previously Sampled	NA
H40	Pipe Putty	ND*	40A-40C	NA
H41	Sheet Flooring – Brown	ND*	Previously Sampled	NA
H42	**Mudded Joint Packing**	**33%**	**42A-42C**	**10 LF Throughout basement**

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Trace: Materials containing "trace" amounts of asbestos (<1%) are not considered Asbestos Containing Materials (ACM) by the US EPA and many state agencies. However, certain sections of OSHA standard 29 CFR 1926.1101 apply when such materials are subject to demolition. Refer to "OSHA Standard Interpretation and Compliance Letter" dated 8/13/1999, subject: "Requirements for demolition operations involving material containing <1% asbestos".

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December 10, 2012
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Homogeneous Material	Description	% Asbestos	Sample Number	Approx. Quantities
H43	**Boiler Internal Materials**	**Assumed Positive**	**NS**	**NQ** **Boiler Room on boiler**
H44	Boiler Gasket	ND*	44A	NA

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Asbestos Laboratory Report

ATC ASSOCIATES INC
104 E. 25th Street, 10th Floor
New York, NY 10010
Tel. 212-353-8280
Fax: 212-353-8306

Client: ATC ASSOCIATES INC. - VERMONT
171 COMMERCE ST., PO BOX 1486
WILLISTON , VT 05495
Fax: (802) 862-1405 **Phone:** (802) 862-1980

Project: NVDA

Sample Date : 12/19/2012
Date Received : 12/20/2012
Date Analyzed : 12/21/2012
ATC Batch # 25538
Methods: EPA 600/M4-82-020
ELAP 198.1, 198.6 and 198.4

Location: ST. JOHNSBURY ARMORY, MAIN ST., ST. J., VERMONT
Project # 63.35078.0013

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
01A 25538 -1	NORTH DOOR BASEMENT LEVER	DOOR CAULKING GRAY (EXTERIOR)	PLM	Trace% Cellulose	22% Mineral Filler 78% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
01B 25538 -2	NORTH DOOR BASEMENT LEVER	DOOR CAULKING GRAY (EXTERIOR)	PLM	Trace% Cellulose	25% Mineral Filler 75% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
01C 25538 -3	NORTH DOOR BASEMENT LEVER	DOOR CAULKING GRAY (EXTERIOR)	PLM	Trace% Cellulose	27% Mineral Filler 73% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
02A 25538 -4	NORTH SIDE CENTER WINDOW	WINDOW CAULKING - WHITE (EXTERIOR)	PLM	Trace% Cellulose	18% Mineral Filler 82% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			
02B 25538 -5	NORTH SIDE WEST END 1ST FLOOR	WINDOW CAULKING - WHITE (EXTERIOR)	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			
02C 25538 -6	NORTH WEST CORNER WINDOW	WINDOW CAULKING - WHITE (EXTERIOR)	PLM	Trace% Cellulose	22% Mineral Filler 78% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			
03A 25538 -7	NORTH SIDE @ STAIRS BASEMENT LEVEL	WINDOW GLAZING (EXTERIOR)	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
03B 25538 -8	SOUTH SIDE BASEMENT BY STAIRS	WINDOW GLAZING (EXTERIOR)	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			
03C 25538 -9	SOUTH SIDE, EAST CORNER	WINDOW GLAZING (EXTERIOR)	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			
04A 25538 -10	NORTH SIDE CENTER OF FRONT BLDG.	WINDOW CAULKING WHITE (EXTERIOR)	PLM	Trace% Cellulose	30% Mineral Filler 70% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			Total Asbestos: TRACE[13]
04B 25538 -11	WINDOW BY STAIRS NORTH SIDE	WINDOW CAULKING WHITE (EXTERIOR)	PLM	Trace% Cellulose	28% Mineral Filler 72% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			Total Asbestos: TRACE[13]
04C 25538 -12	FRONT OF BLDG. NE CORNER	WINDOW CAULKING WHITE (EXTERIOR)	PLM	Trace% Cellulose	32% Mineral Filler 68% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			Total Asbestos: TRACE[13]
05A 25538 -13	@ NORTH DOOR (GYM)	TAR COATING ON BRICK (EXTERIOR)	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: BLACK		Comments: NOB recommended			Total Asbestos: TRACE[13]
05B 25538 -14	@ NORTH DOOR (GYM)	TAR COATING ON BRICK (EXTERIOR)	PLM	Trace% Cellulose	22% Mineral Filler 78% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: BLACK		Comments: NOB recommended			Total Asbestos: TRACE[13]
05C 25538 -15	@ NORTH DOOR (GYM)	TAR COATING ON BRICK (EXTERIOR)	PLM	Trace% Cellulose	23% Mineral Filler 77% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: BLACK		Comments: NOB recommended			Total Asbestos: TRACE[13]
06A 25538 -16	@ SOUTH GARAGE	SILVER COATED FLASHING (EXT. ROOF)	PLM		21% Mineral Filler 79% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: SILVER		Comments: NOB recommended			
06B 25538 -17	@ SOUTH GARAGE	SILVER COATED FLASHING (EXT. ROOF)	PLM		18% Mineral Filler 82% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: SILVER		Comments: NOB recommended			

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06C	@ SOUTH GARAGE	SILVER COATED FLASHING (EXT. ROOF)	PLM		20% Mineral Filler 80% Organic Binders		NONE DETECTED
25538 -18		Color: SILVER		Comments: NOB recommended			
Analyzed By: Amr Fata							
07A	@ HATCH	BUILT-UP TAR - ROOF	PLM	Trace% Cellulose	32% Mineral Filler 68% Organic Binders		NONE DETECTED
25538 -19		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
07B	@ SOUTH PARAPET DRAIN	BUILT-UP TAR - ROOF	PLM	Trace% Cellulose	35% Mineral Filler 65% Organic Binders		NONE DETECTED
25538 -20		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
07C	@ CENTER OF ROOF	BUILT-UP TAR - ROOF	PLM	Trace% Cellulose	30% Mineral Filler 70% Organic Binders		NONE DETECTED
25538 -21		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
08A	SEE #07A	ROOFING FELT	PLM	Trace% Cellulose	18% Mineral Filler 82% Organic Binders		NONE DETECTED
25538 -22		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
08B	SEE #07B	ROOFING FELT	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
25538 -23		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
08C	SEE #07C	ROOFING FELT	PLM	Trace% Cellulose	22% Mineral Filler 78% Organic Binders		NONE DETECTED
25538 -24		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
09A	@ GAMBREL N.	BLACK CAULK @ GAMBREL	PLM	Trace% Cellulose	15% Mineral Filler 85% Organic Binders		NONE DETECTED
25538 -25		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
09B	@ GAMBREL S.	BLACK CAULK @ GAMBREL	PLM	Trace% Cellulose	15% Mineral Filler 85% Organic Binders		NONE DETECTED
25538 -26		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
09C	@ GAMBREL CENTER	BLACK CAULK @ GAMBREL	PLM	Trace% Cellulose	15% Mineral Filler 85% Organic Binders		NONE DETECTED
25538 -27		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
12A 25538 -28	ROOM 11 WEST END	CARPET MASTIC (1ST FLOOR) Color: BROWN	PLM	11% Cellulose	17% Mineral Filler 72% Organic Binders Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
12B 25538 -29	ROOM 11 @ STAIRS	CARPET MASTIC (1ST FLOOR) Color: BROWN	PLM	8% Cellulose	17% Mineral Filler 75% Organic Binders Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
12C 25538 -30	ROOM 11 OUTSIDE RM. 15	CARPET MASTIC (1ST FLOOR) Color: BROWN	PLM	10% Cellulose	20% Mineral Filler 70% Organic Binders Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
16A 25538 -31	ROOM 23 @ DOOR TO STAIRS	FLOOR PAINT GRAY (BASEMENT) Color: GRAY	PLM	Trace% Cellulose	10% Mineral Filler 90% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
16B 25538 -32	ROOM 23 SOUTH END	FLOOR PAINT GRAY (BASEMENT) Color: GRAY	PLM	Trace% Cellulose	12% Mineral Filler 88% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
16C 25538 -33	ROOM 25 @ ROOM 22	FLOOR PAINT GRAY (BASEMENT) Color: GRAY	PLM	Trace% Cellulose	13% Mineral Filler 87% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
19A 25538 -34	SAME AS 28C	WALL PAINT WHITE (ON BRICK) Color: WHITE	PLM	Trace% Cellulose	15% Mineral Filler 85% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
19B 25538 -35	SAME AS 28B	WALL PAINT WHITE (ON BRICK) Color: WHITE	PLM	Trace% Cellulose	15% Mineral Filler 85% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
19C 25538 -36	SAME AS 28A	WALL PAINT WHITE (ON BRICK) Color: WHITE	PLM	Trace% Cellulose	15% Mineral Filler 85% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
20A 25538 -37	ROOM 26 @ DOOR	FLOOR PAINT BLUE (BASEMENT) Color: BLUE	PLM		12% Mineral Filler 88% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
20B 25538 -38	ROOM 26 CENTER	FLOOR PAINT BLUE (BASEMENT) Color: BLUE	PLM		10% Mineral Filler 90% Paint		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
20C 25538 -39	ROOM 26 WEST END	FLOOR PAINT BLUE (BASEMENT) Color: BLUE	PLM		11% Mineral Filler 89% Paint		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
21A 25538 -40	ROOM 18 CENTER	12X12 FLOOR TILE - BEIGE Color: BEIGE	PLM		53% Mineral Filler 47% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
21B 25538 -41	ROOM 18 @ ROOM 19	12X12 FLOOR TILE - BEIGE Color: BEIGE	PLM		53% Mineral Filler 47% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
21C 25538 -42	ROOM 18 @ WEST SIDE CENTER	12X12 FLOOR TILE - BEIGE Color: BEIGE	PLM		51% Mineral Filler 49% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
22A 25538 -43	SAME AS 21A	MASTIC W/H21 Color: BLACK	PLM	Trace% Cellulose	10% Mineral Filler 90% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
22B 25538 -44	SAME AS 21B	MASTIC W/H21 Color: BLACK	PLM	Trace% Cellulose	8% Mineral Filler 92% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
22C 25538 -45	SAME AS 21C	MASTIC W/H21 Color: BLACK	PLM	Trace% Cellulose	10% Mineral Filler 90% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
24A 25538 -46	ROOM 27 SAFE AREA	6" OD AIR CELL PIPE INSULATION Color: GRAY	PLM	45% Cellulose	15% Mineral Filler		40% Chrysotile
Analyzed By: Amr Fata				Comments:			Total Asbestos: 40 %
24B 25538 -47							NOT ANALYZED
				Comments: Positive stop, see #24A			

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
24C 25538 -48							NOT ANALYZED
				Comments: Positive stop, see #24A			
28A 25538 -49	SOUTH SIDE GYM @ CENTER WINDOW	COATING ON BRICK AS WINDOW SILL	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
28B 25538 -50	SOUTH SIDE GYM @ SW WINDOW	COATING ON BRICK AS WINDOW SILL	PLM	Trace% Cellulose	22% Mineral Filler 78% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
28C 25538 -51	SOUTH SIDE GYM @ SW CORNER	COATING ON BRICK AS WINDOW SILL	PLM	Trace% Cellulose	24% Mineral Filler 76% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
29A 25538 -52	ROOM 12 EAST WALL	RSF - BLUE & MAROON	PLM	Trace% Cellulose	38% Mineral Filler 62% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BLUE/MAROON		Comments: NOB recommended			
29B 25538 -53	ROOM 12 EAST WALL	RSF - BLUE & MAROON	PLM	Trace% Cellulose	30% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BLUE/MAROON		Comments: NOB recommended			
29C 25538 -54	ROOM 12 EAST WALL	RSF - BLUE & MAROON	PLM	Trace% Cellulose	34% Mineral Filler 66% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BLUE/MAROON		Comments: NOB recommended			
30A 25538 -55	SAME AS 29A	MASTIC ASSOC. W/H29	PLM		8% Mineral Filler 92% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BEIGE		Comments: NOB recommended			
30B 25538 -56	SAME AS 29B	MASTIC ASSOC. W/H29	PLM		6% Mineral Filler 94% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BEIGE		Comments: NOB recommended			
30C 25538 -57	SAME AS 29C	MASTIC ASSOC. W/H29	PLM		10% Mineral Filler 90% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BEIGE		Comments: NOB recommended			

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
31A 25538 -58	FIRST FLOOR @ BOTTOM OF STAIRS	STAIR RISERS BLACK Color: BLACK	PLM	6% Cellulose Comments: NOB recommended	20% Mineral Filler 74% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
31B 25538 -59	FIRST FLOOR @ TOP OF STAIRS	STAIR RISERS BLACK Color: BLACK	PLM	7% Cellulose Comments: NOB recommended	23% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
31C 25538 -60	BASEMENT STAIRS	STAIR RISERS BLACK Color: BLACK	PLM	8% Cellulose Comments: NOB recommended	22% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
33A 25538 -61	ROOM 25 @ SAFE DOOR	GLUE DABS LT. BROWN Color: LT.BROWN	PLM	10% Cellulose Comments: NOB recommended	15% Mineral Filler 75% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
33B 25538 -62	ROOM 25 @ SAFE DOOR	GLUE DABS LT. BROWN Color: LT.BROWN	PLM	12% Cellulose Comments: NOB recommended	18% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
33C 25538 -63	ROOM 25 @ SAFE DOOR	GLUE DABS LT. BROWN Color: LT.BROWN	PLM	10% Cellulose Comments: NOB recommended	20% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
35A 25538 -64	ROOM 18 CENTER	BLOWN IN INSULATION Color: LT.GRAY	PLM	Trace% Cellulose 90% FiberGlass Comments:	10% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							
35B 25538 -65	ROOM 18 CENTER	BLOWN IN INSULATION Color: LT.GRAY	PLM	Trace% Cellulose 85% FiberGlass Comments:	15% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							
35C 25538 -66	ROOM 29 EAST SIDE	BLOWN IN INSULATION Color: LT.GRAY	PLM	Trace% Cellulose 88% FiberGlass Comments:	12% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							
38A 25538 -67	TOP OF BOILER RM. 20	DEBRIS Color: BEIGE	PLM	2% Cellulose	98% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
38B 25538 -68	TOP OF HOT WATER TANK RM. 20	DEBRIS Color: BEIGE	PLM	3% Cellulose	97% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							
38C 25538 -69	TOP OF EXHAUST RM. 20	DEBRIS Color: BEIGE	PLM	4% Cellulose	96% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							
40A 25538 -70	EAST WALL CENTER RM. 21	PUTTY ON PIPE Color: DK.GRAY	PLM	Trace% Cellulose	28% Mineral Filler 72% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
40B 25538 -71	EAST WALL CENTER RM. 21	PUTTY ON PIPE Color: DK.GRAY	PLM	Trace% Cellulose	30% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
40C 25538 -72	EAST WALL CENTER RM. 21	PUTTY ON PIPE Color: DK.GRAY	PLM	Trace% Cellulose	32% Mineral Filler 68% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
42A 25538 -73	SAME AS 24A	MJP 6" OD ASSOC. W/H24 Color: LT.GRAY	PLM	Trace% Cellulose	67% Mineral Filler		33% Chrysotile
Analyzed By: Amr Fata							Total Asbestos: 33 %
42B 25538 -74				Comments: Positive stop, see #42A			NOT ANALYZED
42C 25538 -75				Comments: Positive stop, see #42A			NOT ANALYZED
44A 25538 -76	@ FRONT OF BOILER	BOILER GASKET Color: BLACK	PLM	2% Cellulose 5% FiberGlass	10% Mineral Filler 83% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			

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Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos*		*NOB*	*Asbestos*
				% Fibrous	*% Non-Fibrous*	*% Type*	*% Type*

NOTES:

1) The Limit of Detection is the same as the Reporting Limit for these results.

2) The Reporting Limit (RL) is the Limit of Quantitation. For point counts the limit of quantitation of 0.25%; based on one asbestos point counter over 400 non-empty points.

3) Asbestos Containing Material (ACM) Definition: > 1% asbestos by weight is considered an ACM

4) Disclaimer: The laboratory is not responsible for sample collection. Please refer to enclosed letter. This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above as described in the chain of custody. Quality control data is available upon request.

5) Accredited by NVLAP #101187-0 and by NY State ELAP #10679

6) Confidentiality Notice: The document(s) contained herein are confidential and privileged information, intended for the exclusive use of the individual or entity named above.

7) Liability Notice: ATC Associates Inc. and its personnel shall not be liable for any misinformation provided to us by the client regarding these samples. This report relates only to samples submitted and analyzed.

8) When the results display more than three digits, only the first three are significant. The data within this report is reliable to 3 significant figures.

9) The condition of all samples was acceptable upon receipt.

10) The laboratory certifies that the test results meet all requirements of NELAC.

11) Supplement to test report batch # _____. Amendments: ____. Amendment Dates: _____. Amended by: _____

12) PLM Letter is attached on this report.

13) TRACE: The result is reported as Trace when No points are counted and asbestos is identified. For ELAP Trace is < 1%.

14) ATC certifies that this report is an accurate and authentic report of the results obtained from the laboratory analysis

15) The uncertainty for these test results is available upon request.

16) Assume ACM if Vermiculite is ≥ 10%. Not Reported Vermiculite means Not Detected

Amr Fata

Analyst:

Milena Bonezzi M. Bonezzi

Approved by
Laboratory Director:

BULK ASBESTOS ANALYSIS RESULTS

PLM Analysis Methodology

The samples were analyzed by industry accepted methods in accordance with EPA and ELAP methods using Polarized Light Microscopy (PLM) with dispersion staining in conjunction with stereoscopical analysis. Point counts are performed on samples regulated by these agencies. The Environmental Laboratory Approval Program (ELAP) has determined that analysis of non-friable organically bound materials (i.e. floor tile, roofing, etc.) and ceiling tiles with cellulose is not reliable when performed by Polarized Light Microscopy (PLM) method. Therefore, if this analysis included that of non-friable materials or ceiling tiles with cellulose under PLM and the results were negative, ATC must add this disclaimer to maintain our ELAP accreditation:

" Polarized light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing" .

Non-friable samples that contained *Trace* or *No* PLM detectable asbestos are classified as Inconclusive. Samples that are layered and analyzed by the gravimetric method as composites (NESHAP, AHERA) should be considered positive if results are between trace and 1%, unless every layer is analyzed separately.

ELAP requires that materials containing vermiculite at 10% or more must be reported as ACM.

EPA does not regulate mixed mineral assemblage like the anthophyllite-talc intergrowth that is found in paint and caulking unless these materials contain asbestos in an amount greater than 1%. Anthophyllite detected in paint and caulking samples might be a talc intergrowth.

ATC has the capability of performing TEM confirmation if so desired.

All bulk sample reports are checked and reviewed two times. Unused portions of samples are archived for three months unless client requests special handling. This report must not be used by the client to claim product endorsement by NIST or any agency of the U.S. government.

ATC Associates Inc. is not responsible for sample collection and analytical procedures not performed by our laboratory. This report may not be reproduced in part without the laboratory permission.

ATC Associates will not be liable for analytical results from samples that are not prepared according to the standard methods (EPA, ELAP, etc.) used by the laboratory (e.g. composite samples from different locations, samples with insufficient volumes, straight TEM samples without gravimetric procedures, dust samples, non-friable samples by PLM only).

Laboratory Equipment

Laboratory analysis was accomplished utilizing Olympus BH-2 Microscopes.

Quality Control

ATC Associates Inc. is accredited by NVLAP (Lab Code 101187-0) and NY State DOH ELAP (Lab ID 10879) for bulk and air fiber analyses. ATC participates in the Bulk Asbestos Sample Quality Assurance Programs for NVLAP and ELAP and maintains an in-house QC/QA program for bulk samples whereby 10% of all submitted samples are reanalyzed and documented in a Quality Control Manual. ATC also participates in a quarterly round robin QC/QA program for bulk samples with several accredited laboratories throughout the United States. Current and past QC/QA program results are available in the laboratory for inspection.

Accuracy and Precision

The phase abundances provided by point count may be considered within the limits of variability inherent in the method employed. For point counts the detection limit of 0.25% is based on one asbestos point counted over 400 non-empty points. If no points are counted and asbestos is identified, the result will be reported as trace. For ELAP trace is < 1%.

The analyses were supervised by Milena Bonezzi, Director of Laboratory Services, who has extensive experience in asbestos analysis by PLM and other methods. Please contact me regarding any questions relating to these materials at 212-353-8280 Ext. 247.

1. EPA Methods: 600/M4-82-020 and 600/R-93/116
2. ELAP Method: 4088 Items 198.1 and 198.4 and 198.6

Sincerely,

Milena Bonezzi
ATC Associates Inc.
Director of Laboratory Services

ATC ASSOCIATES INC.

ATC ASSOCIATES INC. – NEW YORK

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Phone: (212) 353-8280, Fax: (212) 353-3599 or 8306

BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vel mont / Main St J, vel mont Project Number: 63-35078.0013

Analysis Date: 12/21/12 Analyst: AK Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 1A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: ____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler 78 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nlr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

2 Field Number 1B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: ____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	25 Mineral Filler 75 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nlr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AK		NOB PLM: ____

3 Field Number 1C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: ____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	27 Mineral Filler 73 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nlr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

4 Field Number 2A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: ____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	18 Mineral Filler 82 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nlr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Velmont / Main St J, Velmont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 2B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: —	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nlr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 2C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: ____	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler; 78 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nlr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 3A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: ____	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nlr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 3B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: ____	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nlr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vermont / Main St P, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 3C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos ☐ ☑; Color of Layer: ; Detected Yes No	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

2 Field Number 4A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos ☑ ☐; Color of Layer: ; Detected Yes No	Morphology: W; Extinction: ∥; RI ⊥: 1.550; RI ∥: 1.554; DS Color: B/M; Color, Pleo: Mf; Biref: ✓; Sign: +	TR Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	30 Mineral Filler; 70 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

3 Field Number 4B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos ☑ ☐; Color of Layer: ; Detected Yes No	Morphology: W; Extinction: ∥; RI ⊥: 1.548; RI ∥: 1.554; DS Color: B/M; Color, Pleo: Mf; Biref: ✓; Sign: +	TR Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	28 Mineral Filler; 72 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

4 Field Number 4C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: ; Asbestos ☑ ☐; Color of Layer: ; Detected Yes No	Morphology: W; Extinction: ∥; RI ⊥: 1.549; RI ∥: 1.554; DS Color: B/M; Color, Pleo: Mf; Biref: ✓; Sign: +	TR Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	32 Mineral Filler; 68 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AF TM CHR		NOB PLM:

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ato Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AT Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 5A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black; Texture: NF; Homogenity: 7; # of Layers: 1; Asbestos ☑ ☐; Color of Layer: —; Detected Yes No; Comments:	Morphology: W; Extinction: ∥; RI ⊥: 1.550; RI ∥: 1.556; DS Color: B/M; Color, Pleo: M; Biref: L; Sign: +	Th Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

2 Field Number 5B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black; Texture: NF; Homogenity: 7; # of Layers: 1; Asbestos ☑ ☐; Color of Layer: —; Detected Yes No; Comments:	Morphology: W; Extinction: ∥; RI ⊥: 1.549; RI ∥: 1.554; DS Color: B/M; Color, Pleo: M; Biref: L; Sign: +	TR Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler; 78 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

3 Field Number 5C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos ☑ ☐; Color of Layer: —; Detected Yes No; Comments:	Morphology: W; Extinction: ∥; RI ⊥: 1.548; RI ∥: 1.554; DS Color: B/M; Color, Pleo: M; Biref: L; Sign: +	TR Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	23 Mineral Filler; 77 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

4 Field Number 6A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Silver; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos ☐ ☑; Color of Layer: —; Detected Yes No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☐; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	21 Mineral Filler; 79 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10679

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Velmont / Main St J, Velmont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 6B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Silver Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology _____ Extinction _____ RI ⊥ _____ RI ∥ _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	_____ Chrysotile _____ Amosite _____ Other ☐ Assume ACM if ≥10% Vermiculite	_____ Cellulose _____ Fiberglass _____ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	18 Mineral Filler 82 Organic Binders 0 Vermiculite _____ Other	_____ Organic _____ NA Residue Nfr _____ Carbonate _____ Vermiculite _____ NA Residue Fr _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 6C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Silver Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology _____ Extinction _____ RI ⊥ _____ RI ∥ _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	_____ Chrysotile _____ Amosite _____ Other ☐ Assume ACM if ≥10% Vermiculite	_____ Cellulose _____ Fiberglass _____ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler 80 Organic Binders 0 Vermiculite _____ Other	_____ Organic _____ NA Residue Nfr _____ Carbonate _____ Vermiculite _____ NA Residue Fr _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 7A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology _____ Extinction _____ RI ⊥ _____ RI ∥ _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	_____ Chrysotile _____ Amosite _____ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose _____ Fiberglass _____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	32 Mineral Filler 68 Organic Binders 0 Vermiculite _____ Other	_____ Organic _____ NA Residue Nfr _____ Carbonate _____ Vermiculite _____ NA Residue Fr _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 7B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology _____ Extinction _____ RI ⊥ _____ RI ∥ _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	_____ Chrysotile _____ Amosite _____ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose _____ Fiberglass _____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	35 Mineral Filler 65 Organic Binders 0 Vermiculite _____ Other	_____ Organic _____ NA Residue Nfr _____ Carbonate _____ Vermiculite _____ NA Residue Fr _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: Af Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 9C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	30 Mineral Filler 70 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nlr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 8A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	18 Mineral Filler 82 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nlr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ Af		NOB PLM: _____

3 Field Number 8B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler 80 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nlr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 8C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler 78 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nlr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ats Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 9A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 1 Asbestos Detected: Yes ☐ No ☑ Color of Layer: _____ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	1% Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler 85 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 9B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 1 Asbestos Detected: Yes ☐ No ☑ Color of Layer: _____ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	1% Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler 85 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 9C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 1 Asbestos Detected: Yes ☐ No ☑ Color of Layer: _____ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	1% Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler 85 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 12A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Brown Texture: NF Homogenity: 4 # of Layers: 1 Asbestos Detected: Yes ☐ No ☑ Color of Layer: _____ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	11 Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	17 Mineral Filler 72 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Atc Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 12B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Brown Texture NF; Homogenity 4; # of Layers 1; Color of Layer _____; Asbestos Detected ☐ Yes ☑ No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	_____ Chrysotile; _____ Amosite; _____ Other; ☐ Assume ACM if ≥10% Vermiculite	8 Cellulose; _____ Fiberglass; _____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	17 Mineral Filler; 75 Organic Binders; 0 Vermiculite; _____ Other	_____ Organic; _____ NA Residue Nfr; _____ Carbonate; _____ Vermiculite; _____ NA Residue Fr; _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 12C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Brown Texture NF; Homogenity 4; # of Layers 1; Color of Layer _____; Asbestos Detected ☐ Yes ☑ No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	_____ Chrysotile; _____ Amosite; _____ Other; ☐ Assume ACM if ≥10% Vermiculite	10 Cellulose; _____ Fiberglass; _____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 70 Organic Binders; 0 Vermiculite; _____ Other	_____ Organic; _____ NA Residue Nfr; _____ Carbonate; _____ Vermiculite; _____ NA Residue Fr; _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 16A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Gray Texture NF; Homogenity 4; # of Layers 1; Color of Layer _____; Asbestos Detected ☐ Yes ☑ No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	_____ Chrysotile; _____ Amosite; _____ Other; ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose; _____ Fiberglass; _____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler; _____ Organic Binders; 0 Vermiculite; 90 Other paint	_____ Organic; _____ NA Residue Nfr; _____ Carbonate; _____ Vermiculite; _____ NA Residue Fr; _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 16B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Gray Texture NF; Homogenity 4; # of Layers 1; Color of Layer _____; Asbestos Detected ☐ Yes ☑ No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	_____ Chrysotile; _____ Amosite; _____ Other; ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose; _____ Fiberglass; _____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	12 Mineral Filler; _____ Organic Binders; 0 Vermiculite; 88 Other paint	_____ Organic; _____ NA Residue Nfr; _____ Carbonate; _____ Vermiculite; _____ NA Residue Fr; _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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Accreditations:
NVLAP 101187-0
ELAP 10879

Microscopes:
OLYMPUS BH-2 /
NIKON OPTIPHOT

BULK ASBESTOS ANALYSIS SHEET

Client / Project: Ate Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538

TEMPERATURE °c: 25

1 Field Number 16C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: —	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	13 Mineral Filler; Organic Binders; 0 Vermiculite; 87 Other paint	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

2 Field Number 19A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: —	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Ondulose Extinction ☐; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler; Organic Binders; 0 Vermiculite; 85 Other paint	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AF		NOB PLM:

3 Field Number 19B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: —	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler; Organic Binders; 0 Vermiculite; 85 Other paint	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

4 Field Number 19C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: —	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler; Organic Binders; 0 Vermiculite; 85 Other paint	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

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Accreditations:
NVLAP 101187-0
ELAP 10879

Microscopes:
OLYMPUS BH-2 / NIKON OPTIPHOT

BULK ASBESTOS ANALYSIS SHEET

Client / Project: Ate Velmont / Main St J, velmont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538

TEMPERATURE °c: 25

1 Field Number 20A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue Texture: NF Homogenity: Y # of Layers: 1 Color of Layer: — Asbestos Detected: Yes ☐ No ☑ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	12 Mineral Filler ___ Organic Binders 0 Vermiculite 88 Other paint	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

2 Field Number 20B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue Texture: NF Homogenity: Y # of Layers: 1 Color of Layer: — Asbestos Detected: Yes ☐ No ☑ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler ___ Organic Binders 0 Vermiculite 90 Other paint	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

3 Field Number 20C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue Texture: NF Homogenity: Y # of Layers: 1 Color of Layer: ___ Asbestos Detected: Yes ☐ No ☑ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	11 Mineral Filler ___ Organic Binders 0 Vermiculite 89 Other paint	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

4 Field Number 21A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: Y # of Layers: 1 Color of Layer: ___ Asbestos Detected: Yes ☐ No ☑ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	53 Mineral Filler 47 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 21B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	53 Mineral Filler 47 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 21C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	51 Mineral Filler 49 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 22A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler 90 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 22B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	8 Mineral Filler 92 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10979

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Velmont / Main St J, Velmont Project Number: _____

Analysis Date: 2/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 22C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black; Texture: NF; Homogenity: 4; # of Layers: C; Asbestos ☐ ☑; Color of Layer: ____; Detected Yes No	Morphology ____; Extinction ____; RI ⊥ ____; RI ∥ ____; DS Color ____; Color, Pleo ____; Biref ____; Sign ____	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler; 90 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

2 Field Number 24A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray; Texture: F; Homogenity: 4; # of Layers: ____; Asbestos ☑ ☐; Color of Layer: C; Detected Yes No	Morphology: W; Extinction: // ; RI ⊥: 1.550; RI ∥: 1.556; DS Color: B/M; Color, Pleo: M; Biref: C; Sign: +	40 Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	45 Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AF 33% CHR		NOB PLM: ____

3 Field Number 24B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: ____; Texture: ____; Homogenity: ____; # of Layers: ____; Asbestos ☐ ☐; Color of Layer: ____; Detected Yes No	Morphology ____; Extinction ____; RI ⊥ ____; RI ∥ ____; DS Color ____; Color, Pleo ____; Biref ____; Sign ____	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	____ Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☐; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	____ Mineral Filler; ____ Organic Binders; ____ Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments: + Stop See # 24A						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

4 Field Number 24C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: ____; Texture: ____; Homogenity: ____; # of Layers: ____; Asbestos ☐ ☐; Color of Layer: ____; Detected Yes No	Morphology ____; Extinction ____; RI ⊥ ____; RI ∥ ____; DS Color ____; Color, Pleo ____; Biref ____; Sign ____	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	____ Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☐; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	____ Mineral Filler; ____ Organic Binders; ____ Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments: + Stop See # 24A						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10679

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ato Vermont / Main St J, Vel mont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 — Field Number 28A

Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray; Texture: NF; Homogenity: Y; # of Layers: 1; Color of Layer: —; Asbestos Detected Yes ☐ No ☑	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Chrysotile; ☐ Amosite; ☐ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ☐ Fiberglass; ☐ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; ☐ Other	☐ Organic; ☐ NA Residue Nfr; ☐ Carbonate; ☐ Vermiculite; ☐ NA Residue Fr; ☐ Asbestos
Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2		Q.C. ☐		NOB PLM: _____

2 — Field Number 28B

Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray; Texture: NF; Homogenity: Y; # of Layers: 1; Color of Layer: —; Asbestos Detected Yes ☐ No ☑	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Chrysotile; ☐ Amosite; ☐ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ☐ Fiberglass; ☐ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler; 78 Organic Binders; 0 Vermiculite; ☐ Other	☐ Organic; ☐ NA Residue Nfr; ☐ Carbonate; ☐ Vermiculite; ☐ NA Residue Fr; ☐ Asbestos
Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2		Q.C. ☐		NOB PLM: _____

3 — Field Number 28C

Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray; Texture: NF; Homogenity: Y; # of Layers: 1; Color of Layer: —; Asbestos Detected Yes ☐ No ☑	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Chrysotile; ☐ Amosite; ☐ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ☐ Fiberglass; ☐ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	24 Mineral Filler; 76 Organic Binders; 0 Vermiculite; ☐ Other	☐ Organic; ☐ NA Residue Nfr; ☐ Carbonate; ☐ Vermiculite; ☐ NA Residue Fr; ☐ Asbestos
Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2		Q.C. ☐		NOB PLM: _____

4 — Field Number 29A

Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue/Maroon; Texture: NF; Homogenity: N; # of Layers: 1; Color of Layer: —; Asbestos Detected Yes ☐ No ☑	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Chrysotile; ☐ Amosite; ☐ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ☐ Fiberglass; ☐ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	38 Mineral Filler; 62 Organic Binders; 0 Vermiculite; ☐ Other	☐ Organic; ☐ NA Residue Nfr; ☐ Carbonate; ☐ Vermiculite; ☐ NA Residue Fr; ☐ Asbestos
Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2		Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vel mont / Main St J, Vel mont Project Number: _____

Analysis Date: 2/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 29B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue/Maroon Texture: NF Homogenity: N # of Layers: 1 Asbestos ☐ ☑ Color of Layer: — Detected Yes No Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	30 Mineral Filler 70 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

2 Field Number 29C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue/Maroon Texture: NF Homogenity: N # of Layers: 1 Asbestos ☐ ☑ Color of Layer: — Detected Yes No Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	34 Mineral Filler 66 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

3 Field Number 30A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: Y # of Layers: 1 Asbestos ☐ ☑ Color of Layer: — Detected Yes No Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	8 Mineral Filler 92 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

4 Field Number 30B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: Y # of Layers: 1 Asbestos ☐ ☑ Color of Layer: — Detected Yes No Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	6 Mineral Filler 94 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Atc Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 30C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: 4 # of Layers: _____ Asbestos Detected: ☐ Yes ☑ No Color of Layer: 1 Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	____ Cellulose ____ Fiberglass ____ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler 90 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 31A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 2 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	6 Cellulose ____ Fiberglass ____ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler 74 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 31B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	7 Cellulose ____ Fiberglass ____ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	23 Mineral Filler 70 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 31C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 2 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	8 Cellulose ____ Fiberglass ____ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler 70 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AP Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 33A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB)	Color: L. Brown Texture: NF	Morphology ___ Extinction ___	___ Chrysotile	10 Cellulose	15 Mineral Filler	___ Organic
Required ☐	Homogenity: M	RI ⊥ ___ RI ∥ ___	___ Amosite	___ Fiberglass	75 Organic Binders	___ NA Residue Nfr
Recommended ☑	# of Layers: 1 Asbestos ☐ ☑	DS Color ___ Color, Pleo ___	___ Other	___ Other	0 Vermiculite	___ Carbonate
Gravimetric PREP ☐		Biref ___ Sign ___		Cellulose Ondulose Extinction ☑	___ Other	___ Vermiculite
Gravimetric (NOB) PLM ☐	Color of Layer: — Detected Yes No			Fiberglass Isotopic ☐		___ NA Residue Fr
Gravimetric (NOB) TEM ☐			☐ Assume ACM if ≥10% Vermiculite	Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐		___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 33B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB)	Color: L. Brown Texture: NF	Morphology ___ Extinction ___	___ Chrysotile	12 Cellulose	18 Mineral Filler	___ Organic
Required ☐	Homogenity: M	RI ⊥ ___ RI ∥ ___	___ Amosite	___ Fiberglass	70 Organic Binders	___ NA Residue Nfr
Recommended ☑	# of Layers: 1 Asbestos ☐ ☑	DS Color ___ Color, Pleo ___	___ Other	___ Other	0 Vermiculite	___ Carbonate
Gravimetric PREP ☐		Biref ___ Sign ___		Cellulose Ondulose Extinction ☑	___ Other	___ Vermiculite
Gravimetric (NOB) PLM ☐	Color of Layer: — Detected Yes No			Fiberglass Isotopic ☐		___ NA Residue Fr
Gravimetric (NOB) TEM ☐			☐ Assume ACM if ≥10% Vermiculite	Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐		___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 33C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB)	Color: L-Brown Texture: NF	Morphology ___ Extinction ___	___ Chrysotile	10 Cellulose	20 Mineral Filler	___ Organic
Required ☐	Homogenity: M	RI ⊥ ___ RI ∥ ___	___ Amosite	___ Fiberglass	70 Organic Binders	___ NA Residue Nfr
Recommended ☑	# of Layers: 1 Asbestos ☐ ☑	DS Color ___ Color, Pleo ___	___ Other	___ Other	0 Vermiculite	___ Carbonate
Gravimetric PREP ☐		Biref ___ Sign ___		Cellulose Ondulose Extinction ☑	___ Other	___ Vermiculite
Gravimetric (NOB) PLM ☐	Color of Layer: — Detected Yes No			Fiberglass Isotopic ☐		___ NA Residue Fr
Gravimetric (NOB) TEM ☐			☐ Assume ACM if ≥10% Vermiculite	Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐		___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 34A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB)	Color: L-Gre Texture: ___	Morphology ___ Extinction ___	___ Chrysotile	___ Cellulose	___ Mineral Filler	___ Organic
Required ☐	Homogenity: ___	RI ⊥ ___ RI ∥ ___	___ Amosite	___ Fiberglass	___ Organic Binders	___ NA Residue Nfr
Recommended ☐	# of Layers: ___ Asbestos ☐ ☐	DS Color ___ Color, Pleo ___	___ Other	___ Other	___ Vermiculite	___ Carbonate
Gravimetric PREP ☐		Biref ___ Sign ___		Cellulose Ondulose Extinction ☐	___ Other	___ Vermiculite
Gravimetric (NOB) PLM ☐	Color of Layer: ___ Detected Yes No			Fiberglass Isotopic ☐		___ NA Residue Fr
Gravimetric (NOB) TEM ☐			☐ Assume ACM if ≥10% Vermiculite	Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐		___ Asbestos
	Comments: NO Sample					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Velmont / Main St J, velmont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 3SA	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Grevimetric (NOB) TEM ☐	Color L-Gray; Texture F; Homogenity Y; # of Layers 1; Color of Layer ✓; Asbestos ☐ ☑; Detected Yes No	Morphology; Extinction; RI ⊥; RI II; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose; 90 Fiberglass; ____ Other; Cellulose Undulose Extinction ☐; Fiberglass Isotopic ☑; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 3SB	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color L-Gray; Texture F; Homogenity Y; # of Layers 1; Color of Layer ✓; Asbestos ☐ ☑; Detected Yes No	Morphology; Extinction; RI ⊥; RI II; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose; 85 Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☑; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 3SC	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color L-Gray; Texture F; Homogenity Y; # of Layers 1; Color of Layer ✓; Asbestos ☐ ☑; Detected Yes No	Morphology; Extinction; RI ⊥; RI II; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose; 88 Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☑; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	12 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AF		NOB PLM: _____

4 Field Number 3SA	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Beige; Texture F; Homogenity Y; # of Layers 1; Color of Layer ✓; Asbestos ☐ ☑; Detected Yes No	Morphology; Extinction; RI ⊥; RI II; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	2 Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☐; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	98 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vel mont / Main St J, vel mont Project Number: _____

Analysis Date: 2/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 38B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Beige; Texture F; Homogenity 4; # of Layers —; Color of Layer —; Asbestos ☐ ☑; Detected Yes No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	3 Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	97 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 38C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Beige; Texture F; Homogenity 4; # of Layers 1; Color of Layer —; Asbestos ☐ ☑; Detected Yes No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	4 Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	96 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 40A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color D-Gray; Texture NF; Homogenity 4; # of Layers —; Color of Layer —; Asbestos ☐ ☑; Detected Yes No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	28 Mineral Filler; 72 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 40B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color D-Gray; Texture NF; Homogenity 4; # of Layers 1; Color of Layer —; Asbestos ☐ ☑; Detected Yes No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	30 Mineral Filler; 70 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

ATC ASSOCIATES INC. – NEW YORK
104 East 25th Street, 10th Floor, New York, NY 10010
Phone: (212) 353-8280, Fax: (212) 353-3599 or 8306

Accreditations:
NVLAP 101187-0
ELAP 10679

Microscopes:
OLYMPUS BH-2 /
NIKON OPTIPHOT

BULK ASBESTOS ANALYSIS SHEET

Client / Project: Atc Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538

TEMPERATURE °c: 25

1 Field Number 40C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: D-Gray Texture: NF Homogenity: 4 # of Layers: 1 Asbestos ☐ ☑ Color of Layer: ____ Detected Yes No Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	32 Mineral Filler 68 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

2 Field Number 42A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: L-Gray Texture: F Homogenity: 4 # of Layers: 1 Asbestos ☑ ☐ Color of Layer: — Detected Yes No Comments:	Morphology U Extinction U RI ⊥ 1.54 RI ∥ 1.554 DS Color BM Color, Pleo NP Biref C Sign +	33 Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	67 Mineral Filler ____ Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

3 Field Number 42B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: ____ Texture: ____ Homogenity: ____ # of Layers: ____ Asbestos ☐ ☐ Color of Layer: ____ Detected Yes No Comments: + stop See # 42A	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	____ Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	____ Mineral Filler ____ Organic Binders ____ Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

4 Field Number 42C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: ____ Texture: ____ Homogenity: ____ # of Layers: ____ Asbestos ☐ ☐ Color of Layer: ____ Detected Yes No Comments: + stop See # 42A	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	____ Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	____ Mineral Filler ____ Organic Binders ____ Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

ATC ASSOCIATES INC. – NEW YORK
104 East 25th Street, 10th Floor, New York, NY 10010
Phone: (212) 353-8280, Fax: (212) 353-3599 or 8306

BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Atc Velmont / Main St J, Velmont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 44A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 1 Color of Layer: — Asbestos Detected Yes ☐ No ☑	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	2 Cellulose 5 Fiberglass ___ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler 83 Organic Binders 2 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AF		NOB PLM: ___

2 Field Number	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color ___ Texture ___ Homogenity ___ # of Layers ___ Color of Layer ___ Asbestos Detected Yes ☐ No ☐	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	___ Mineral Filler ___ Organic Binders ___ Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

3 Field Number	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color ___ Texture ___ Homogenity ___ # of Layers ___ Color of Layer ___ Asbestos Detected Yes ☐ No ☐	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	___ Mineral Filler ___ Organic Binders ___ Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

4 Field Number	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color ___ Texture ___ Homogenity ___ # of Layers ___ Color of Layer ___ Asbestos Detected Yes ☐ No ☐	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	___ Mineral Filler ___ Organic Binders ___ Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

ATC ASSOCIATES INC.

INTRALABORATORY AND INTERLABORATORY QC SHEET

ASBESTOS LABORATORY QUALITY CONTROL PROGRAM
DATA ENTRY SHEET FOR BULK SAMPLES
10% Recounts

	DATE	ANALYST INITIALS	SAMPLE #	BATCH #	QC #	% ASB	P/F	INTERLABORATORY/ CORRECTIVE ACTIONS
O:	12/21/12	AF	1B	25538		ND		
B:	12/22/12	AC			12-21-AF 2	ND	P	
D:	12/22/12	MF			12-21-AC 2	ND		
O:	12/21/12	AF	4C	25538		Tr Chr		
B:	12/22/12	AC			12-21-AF 3	Tr Chr	P	
D:	12/22/12	MF			12-21-AC 3	Tr Chr		
O:	12/21/12	AF	8A	25538		ND		
B:	12/22/12	AC			12-21-AF 4	ND	P	
D:	12/22/12	MF			12-21-AC 4	ND		
O:	12/21/12	AF	19A	25538		ND		
B:	12/22/12	AC			12-21-AF 5	ND	P	
D:	12/22/12	MF			12-21-AC 5	ND		
O:	12/21/12	AF	24A	25538		ND		
B:	12/22/12	AC			12-21-AF 6	ND	P	
D:	12/22/12	MF			12-21-AC 6	ND		
O:	12/21/12	AF	30A	25538		ND		
B:	12/22/12	AC			12-21-AF 7	ND	P	
D:	12/22/12	MF			12-21-AC 7	ND		
O:	12/21/12	AF	35C	25538		ND		
B:	12/22/12	AC			12-21-AF 8	ND	P	
D:	12/22/12	MF			12-21-AC 8	ND		
O:	12/21/12	AF	44A	25538		ND		
B:	12/22/12	AC			12-21-AF 9	ND	P	
D:	12/22/12	MF			12-21-AC 9	ND		

NOTE:

Intra-Analyst QC: R= |(O-B) / ((O+B)/2)|

IF R > 1.0 REJECT

O=Original Count

Inter-Analyst QC: R= (O-D) / ((O+D)/2)

IF R > 1.0 or < -1.0 REJECT

B=Blind Count by same analyst (Duplicate)

D= Duplicate by second analyst (Replicate)

Cardno ATC

Page 1 of 6

BATCH NO. 25538

171 Commerce Street | PO Box 1486 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST. JOHNSBURY ARMORY 2a. Project Address: MAIN ST, ST J, VERMONT	63.35078.0013	A. LIBERTY 4a. Investigator: AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/19/12	ST. J ARMORY 7. Sampling Areas: THROUGH OUT	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER ☐ 6 HRS ☐ 48 HRS ☐ STANDARD	☑ Analyze until 1st positive result in each H group. ☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☒ email results to: Harland.Miller@Cardno.com

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H1	01A	DOOR CAULKING			NORTH DOOR BASEMENT LEVEL		
	01B	GRAY -			SAME AS 01A		
	01C	(EXTERIOR)			SAME AS 01A		
H2	02A	WINDOW			NORTH SIDE CENTER WINDOW ~~BASEMENT~~		
	02B	CAULKING - WHITE			NORTHSIDE WEST END 1ST FLOOR		
	02C	(EXTERIOR)			NORTH WEST CORNER WINDOW		
H3	03A	WINDOW			NORTH SIDE @ STAIRS BASEMENT LEVEL		
	03B	GLAZING			SOURTH SIDE BASEMENT BY STAIRS		
	03C	(EXTERIOR)			SOUTHSIDE, EAST CORNER		
H4	04A	WINDOW			NORTH SIDE CENTER OF FRONT BLDG		
	04B	CAULKING			WINDOW BY STAIRS NORTH SIDE		
	04C	WHITE (EXTERIOR)			FRONT OF BLDG ~~EAST~~ NE CORNER		
H5	05A	TAR COATING			@ North Door (gym)		
	05B	ON BRICK			↓		
	05C	(EXTERIOR)			↓		
H6	06A	SILVER COATED			@ South Garage		
	06B	FLASHING			↓		
	06C	(EXT. ROOF)			↓		

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I [signature]	12/19/12	1800	ATC S. HASAN	12/20/12	5:00 P.M
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER	

LAB INFORMATION

24. Name and Signature	25. Date	26. Time
24a. Analyzed By: ATC [signature]	12/21/12	11:59 P.M
24b. Analyzed By:		
24c. QC By:		

27. Comments (Lab) [signature] QC By 12/24/12 [signature]

Cardno ATC

Page 2 of 6

BATCH NO. 25538 ✓

171 Commerce Street | PO Box 1486 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST. JOHNSBURY ARMORY	63.35078.0013	A. LIEBERY
	2a. Project Address: MAIN ST, ST J, VERMONT		4a. Investigator: AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/19/12	ST J ARMORY	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER	☑ Analyze until 1st positive result in each H group.
	7. Sampling Areas: THROUGHOUT	☐ 6 HRS ☐ 48 HRS ☐ STANDARD _____	☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☐ email results to: _____

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H7	07A	Built up Tar Roof			@ Hatch		
	07B	↓			@ South Parapit Drain		
	07C	↓			@ Center of Roof		
H8	08A	Roofing Felt			See 07A		
	08B	↓			See 07B		
	08C	↓			See 07C		
H9	09A	Black Caulk @ gambrel			@ gambrel N		
	09B	↓			@ Gambrel S		
	09C	↓			@ Gambrel Center		
H10	10A	VOID					
	10B	↓					
	10C	↓					

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I	12/19/12	1800	ATC S. HASAN	12/20/12	8:00PM
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER _____	

LAB INFORMATION

24. Name and Signature	ATC	25. Date	26. Time
24a. Analyzed By:		12/21/12	11:55PM
24b. Analyzed By:			
24c. QC By:			

27. Comments (Lab) QC BY

Cardno ATC

Page 3 of 6

BATCH NO. 255381

171 Commerce Street | PO Box 1486 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST JOHNSBURY ARMORY	63.35078.0013	A. LIBERTY
	2a. Project Address: MAIN ST, ST J, VERMONT		4a. Investigator AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/19/12	ST. J ARMORY	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER	☑ Analyze until 1st positive result in each H group.
	7. Sampling Areas: THROUGHOUT	☐ 6 HRS ☐ 48 HRS ☐ STANDARD _____	☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☐ email results to: _____

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H11	11A	PLASTER			NO SAMPLES		
H12	12A	CARPET			ROOM 11 WEST END		
	12B	MASTIC			ROOM 11 @ STAIRS		
	12C	(1ST FLOOR)			ROOM 11 OUTSID RM 15		
H13	13A	GYPSUM WALLBD			NO SAMPLES		
H14	14A	JNT CMPND			NO SAMPLES		
H15	15A	DOOR INSULATION			NO SAMPLES		
H16	16A	FLOOR PAINT			ROOM 23 @ DOOR TO STAIRS		
	16B	GRAY			ROOM 23 SOUTH END		
	16C	(BASEMENT)			ROOM 25 @ ROOM 22		
H17	17A	VOID			NO SAMPLE		
H18	18A	CEILING PANELS			NO SAMPLE		
H19	19A	WALL PAINT			SAME AS 28C		
	19B	WHITE			SAME AS 28B		
	19C	(ON BRICK)			SAME AS 28A		
H20	20A	FLOOR PAINT			ROOM 26 @ DOOR		
	20B	BLUE			ROOM 26 CENTER		
	20C	(BASEMENT)			ROOM 26 WEST END		

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I	12/19/12	1800	ATC S. HASAN	12/20/12	5:00 P.M
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER _____	

LAB INFORMATION

24. Name and Signature	25. Date	26. Time
ATC		
24a. Analyzed By:	12/21/12	11:59 AM
24b. Analyzed By:		
24c. QC By:		

27. Comments (Lab) OCBP

Cardno ATC

Page 4 of 6

BATCH NO. 25538

171 Commerce Street | PO Box 1485 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST JOHNSBURY ARMORY	L3.35078.0013	A. LIBERTY
	2a. Project Address: MAIN ST, ST J, VERMONT		4a. Investigator: AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/9/12	ST. J ARMORY	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER	☑ Analyze until 1st positive result in each H group.
	7. Sampling Areas: THROUGHOUT	☐ 6 HRS ☐ 48 HRS ☐ STANDARD _____	☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☐ email results to: _____

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H21	21A	12x12 FLOOR			ROOM 18 CENTER		
	21B	TILE -			ROOM 18 @ ROOM 19		
	21C	BEIGE			ROOM 18 WESTSIDE CENTER		
H22	22A	MASTIC W/			SAME AS 21A		
	22B	H21			SAME AS 21B		
	22C	↓			SAME AS 21C		
H23	23A	CARPET MASTIC			NO SAMPLE		
H24	24A	6"OD AIR			ROOM 27 SAFE AREA		
	24B	CELL PIPE			ROOM 25 @ DOOR TO ROOM 18		
	24C	INSULATION			ROOM 29 CENTER		
H25	25A	2x4 PRESSED BOARD			NO SAMPLE		
H26	26A	BRICK - FIRE			NO SAMPLE		
H27	27A	VOID			NO SAMPLE		
H28	28A	COATING ON			SOUTHSIDE GYM @ CENTER WINDOW		
	28B	BRICK AS			SOUTHSIDE GYM @ SW WINDOW		
	28C	WINDOW SILL			SOUTHSIDE GYM @ SW CENTERL. CORNER		

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I	12/10/12	100	ATC S. HASAN	12/20/12	S. HASAN
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER _____	

LAB INFORMATION

24. Name and Signature	25. Date	26. Time
ATC		
24a. Analyzed By:	12/21/12	11:57 PM
24b. Analyzed By:		

27. Comments (Lab) QC BY

Cardno ATC

Page 5 of 6

BATCH NO. 25538

171 Commerce Street | PO Box 1486 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION: ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST JOHNSBURY ARMORY	63.35078.0013	A. LIBERTY
	2a. Project Address: MAIN ST, ST J, VERMONT		4a. Investigator: AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/19/12	ST. J ARMORY	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER	☑ Analyze until 1st positive result in each H group.
	7. Sampling Areas: THROUGHOUT	☐ 6 HRS ☐ 48 HRS ☐ STANDARD _____	☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☐ email results to: _____

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H29	29A	RSF - BLUE			ROOM 12 EAST WALL		
	29B	MAROON			ROOM 12 EAST WALL		
	29C	↓			ROOM 12 EAST WALL		
H30	30A	MASTIC ASSOC			SAME AS 29A		
	30B	W/ H29			SAME AS 29B		
	30C	↓			SAME AS 29C		
H31	31A	STAIR RISERS			FIRST FLOOR @ BOTTOM OF STAIR		
	31B	BLACK			FIRST FLOOR @ TOP OF STAIRS		
	31C	↓			BASEMENT STAIRS		
H32	32A	VOID			NO SAMPLE		
H33	33A	GLUE DABS			ROOM 25 @ SAFE DOOR		
	33B	LT. BROWN			SAME AS 33A		
	33C	↓			SAME AS 33A		
H34	34A	VIBRATION CLOTH			NO SAMPLE		
H35	35A	BLOWN IN			ROOM 18 CENTER		
	35B	INSULATION			ROOM 18 CENTER		
	35C	↓			ROOM 29 EAST SIDE		

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I	12/19/12	1800	ATC S. HASAN	12/20/12	5:00 P.M
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER	

LAB INFORMATION

24. Name and Signature	ATC	25. Date	26. Time	27. Comments (Lab)
24a. Analyzed By:		12/21/12	11:57 AM	QC By
24b. Analyzed By:				
24c. QC By:				

Cardno ATC

BATCH NO. 25538

171 Commerce Street | PO Box 1486 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST JOHNSBURY ARMORY	63.35078.0013	A. LIBERTY
	2a. Project Address: MAIN ST, ST J, VERMONT		4a. Investigator AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/9/12	ST. J ARMORY	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER	☑ Analyze until 1st positive result in each H group.
	7. Sampling Areas: THROUGHOUT	☐ 6 HRS ☐ 48 HRS ☐ STANDARD _____	☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☐ email results to: _____

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H36	36A	BOILER INSULATION			NO SAMPLE		
H37	37A	INSULATION-BOILER DOOR			NO SAMPLE		
H38	38A	DEBRIS			TOP OF BOILER RM 20		
	38B	↓			TOP OF HOT WATER TANK RM 20		
	38C	↓			TOP OF EXHAUST RM 20		
H39	39A	MASTIC ON BASEMENT FLOOR			NO SAMPLE		
H40	40A	PUTTY ON			EAST WALL CENTER RM 21		
	40B	PIPE			SAME AS 40A		
	40C	↓			SAME AS 40A		
H41	41A	SHEET FLOORING BROWN			NO SAMPLE		
H42	42A	MJP 6"OD			SAME AS 24A		
	42B	ASSOC W/			SAME AS 24B		
	42C	H24			SAME AS 24C		
H43	43A	BOILER INTERNALS			NO SAMPLE		
H44	44A	BOILER GASKET			@FRONT OF BOILER		
H45							

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I	12/19/12	1600	ATC S. HASAN	12/20/12	5:00 PM
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER _____	

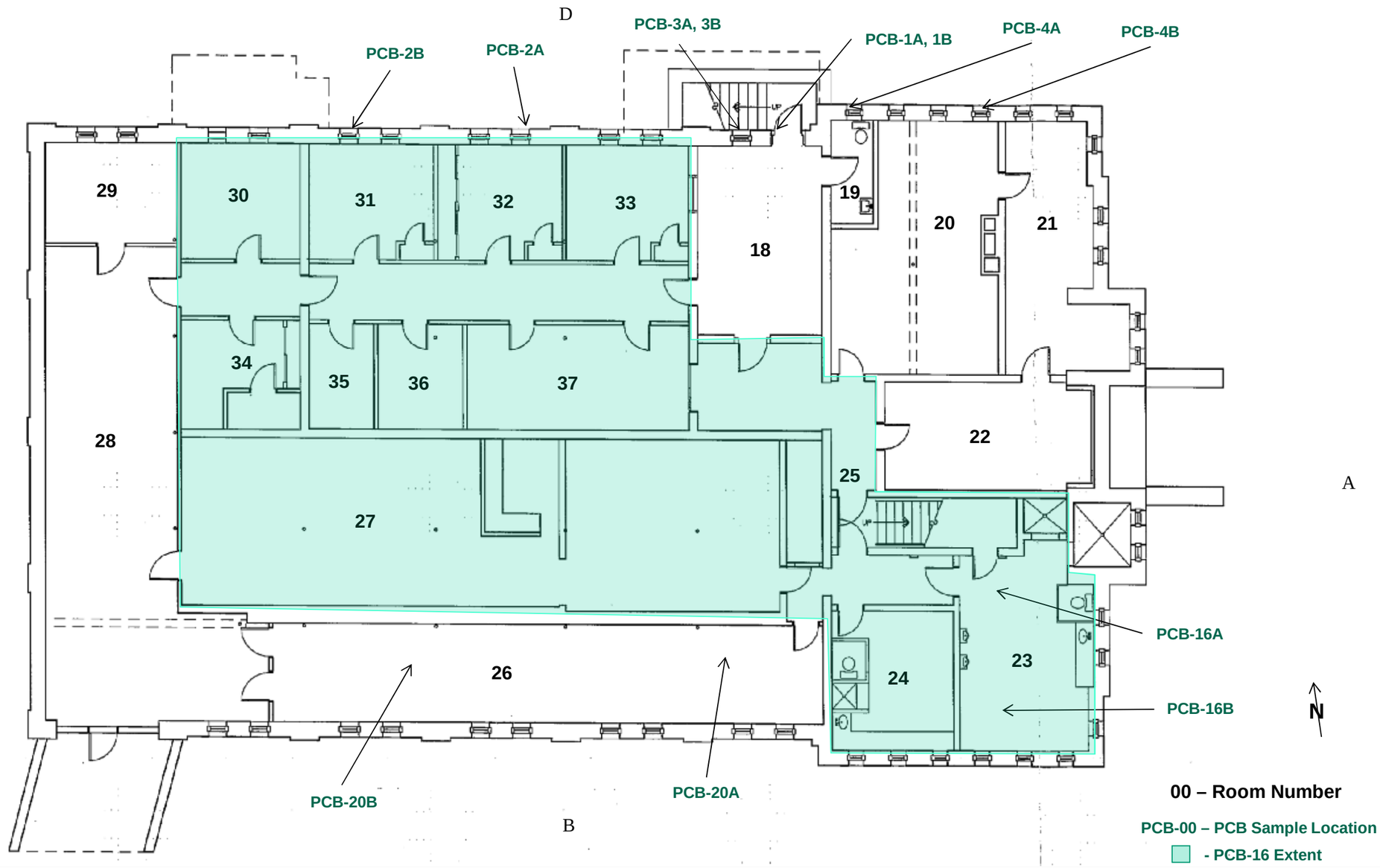
LAB INFORMATION

24. Name and Signature	25. Date	26. Time	27. Comments (Lab)
24a. Analyzed By: ATC	12/21/12	11:59 PM	QC By
24b. Analyzed By:			

Appendix B

PCB Sample Location Diagram
List of Suspect PCB-Containing Materials
PCB Laboratory Report

PCB Sample Location Diagram



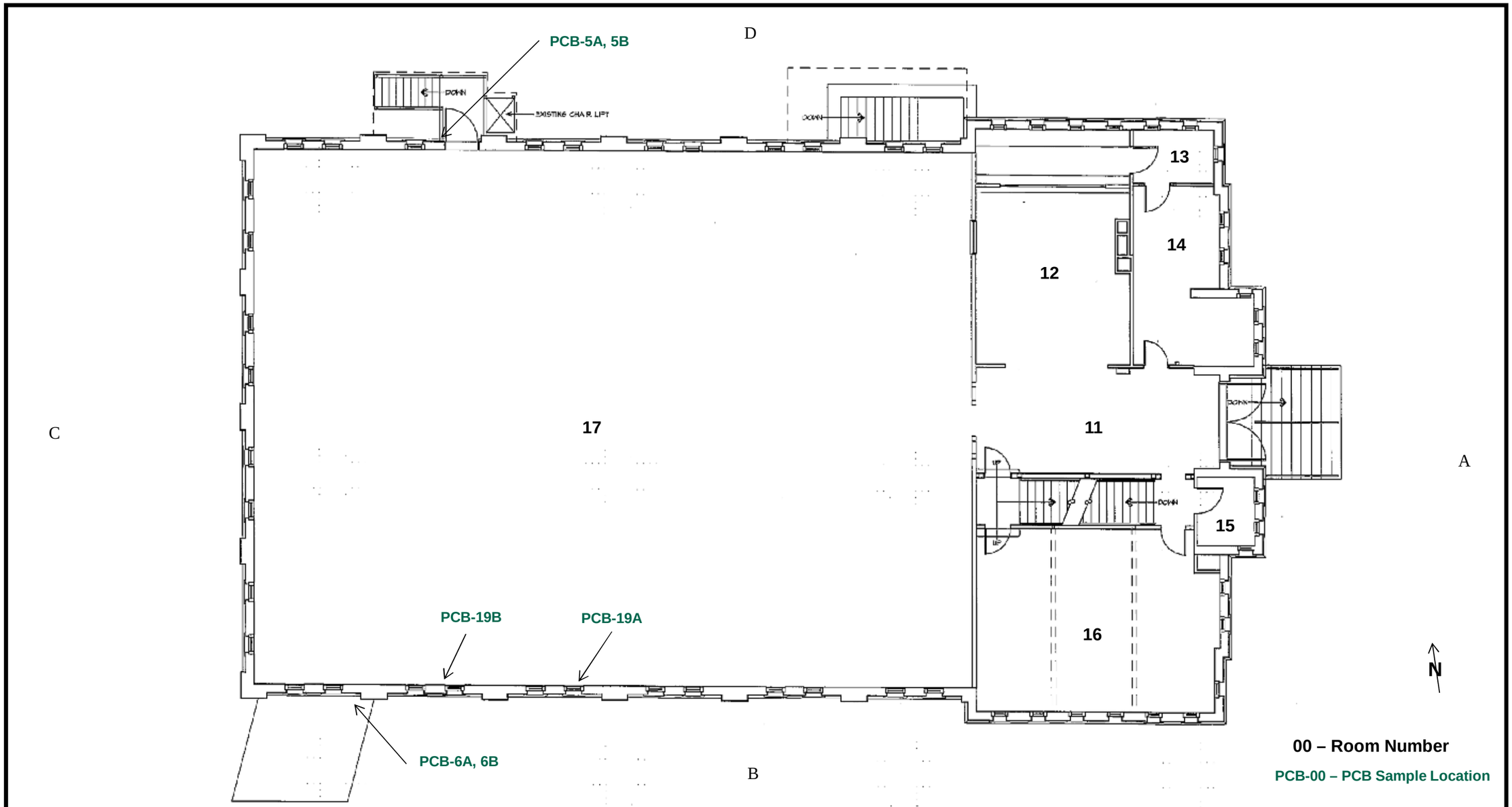
SAMPLE LOCATION DIAGRAM – PCB's

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



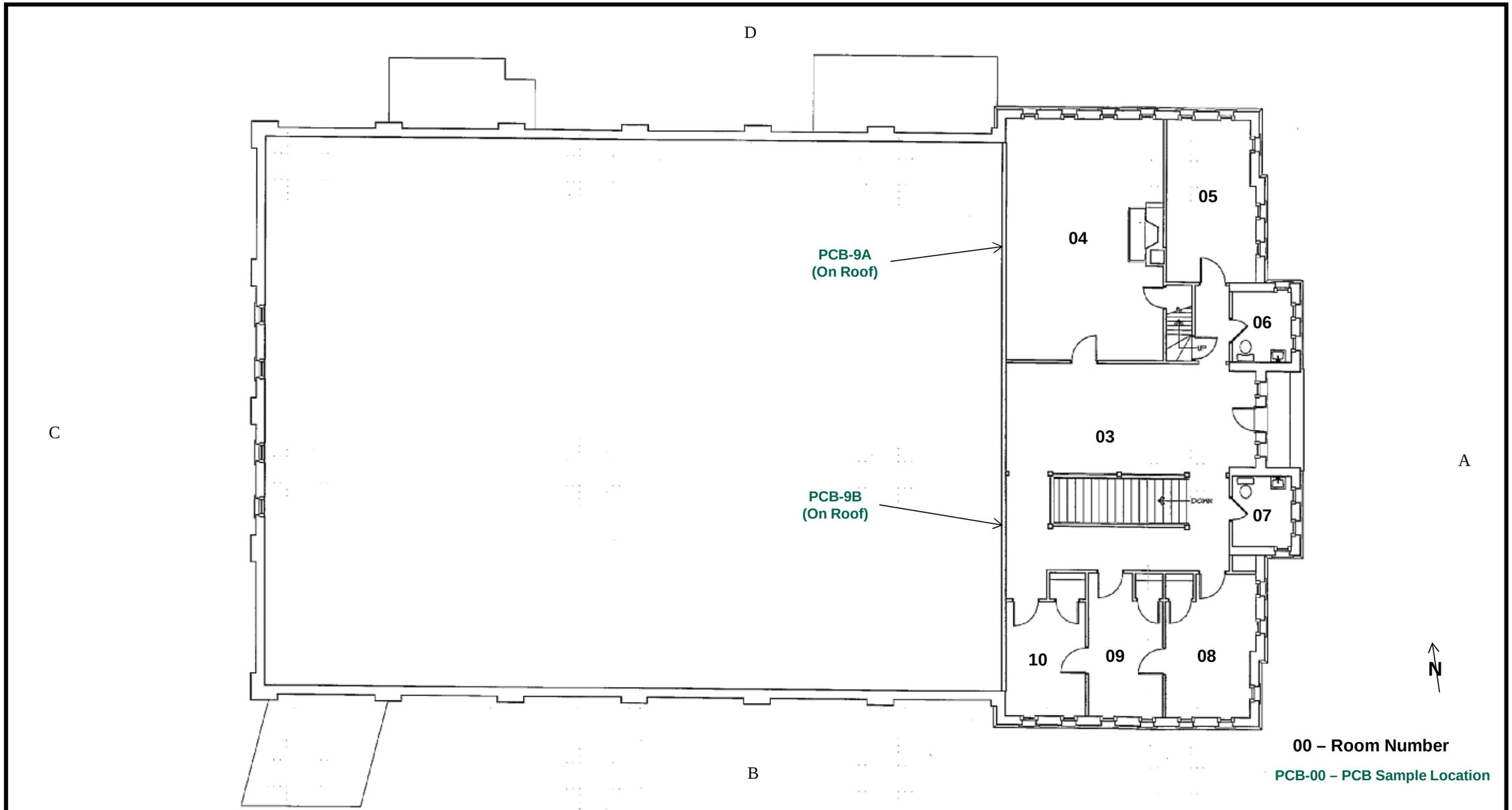
SAMPLE LOCATION DIAGRAM – PCB's

Address: St. Johnsbury Armory – 1st Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



SAMPLE LOCATION DIAGRAM – PCB's

Address: St. Johnsbury Armory – 2nd Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

List of Suspect PCB-Containing Materials

List of Suspect PCB Containing Materials
Former St. Johnsbury Armory – Caulk & Paint Materials
Cardno ATC Project # 63.35078.0013
December 17, 2012

Material Description	Results (ppm)	Sample Number
Exterior Door Caulking - Gray	12-14 ppm	PCB-1A-1B
Exterior Window Caulking - White	1.5 ppm	PCB-2A-2B
Window Glazing - White	ND	PCB-3A-3B
Exterior Window Caulking - White	3.5-26 ppm	PCB-4A-4B
Tar Caulking	ND	PCB-5A-5B
Roof Flashing - Silver	ND	PCB-6A-6B
Roof Caulking - Black	ND	PCB-9A-9B
Floor Paint - Gray	**4700-5700 ppm**	**PCB-16A-16C**
Wall Paint - White	7.4 ppm	PCB-19A-19B
Floor Paint - Blue	27-44 ppm	PCB-20A-20B

ND – None Detected

PCB Laboratory Report

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 303-2500 Fax: (856) 858-4571 Email: jsmith@emsl.com

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495
Phone: (802) 862-1980
Fax: (802) 862-1405

12/31/2012

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/27/2012. The results are tabulated on the attached data pages for the following client designated project:

63.35078.0013

The reference number for these samples is EMSL Order #011205781. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Julie Smith - Laboratory Director

The test results contained within this report meet the requirements of NELAC and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10896, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order: 011205781
CustomerID: ATCE53
CustomerPO:
ProjectID:

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/27/12 10:00 AM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description 1A
H1 - Door Caulking Grey
Collected: 12/17/2012 10:05:00 AM ***Lab ID:*** *0001*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	12	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 1B
H1 - Door Caulking Grey
Collected: 12/17/2012 10:06:00 AM ***Lab ID:*** *0002*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	14	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 2A
H2 - Window Caulk White
Collected: 12/17/2012 10:15:00 AM ***Lab ID:*** *0003*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	1.5	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order: 011205781
CustomerID: ATCE53
CustomerPO:
ProjectID:

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/27/12 10:00 AM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description 2B — ***Collected:*** 12/17/2012 10:20:00 AM — ***Lab ID:*** *0004*
H2 - Window Caulk White

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 3A — ***Collected:*** 12/17/2012 10:22:00 AM — ***Lab ID:*** *0005*
H3 - Window Glaze

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 3B — ***Collected:*** 12/17/2012 10:26:00 AM — ***Lab ID:*** *0006*
H3 - Window Glaze

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH

EMSL Analytical, Inc.
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http://www.emsl.com jsmith@emsl.com

EMSL Order: 011205781
CustomerID: ATCE53
CustomerPO:
ProjectID:

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/27/12 10:00 AM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description 4A
H4 - Window Caulk
Collected: 12/17/2012 10:31:00 AM ***Lab ID:*** *0007*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	26	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 4B
H4 - Window Caulk
Collected: 12/17/2012 10:35:00 AM ***Lab ID:*** *0008*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	3.5	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 5A
H5 - Tar Caulking
Collected: 12/17/2012 10:40:00 AM ***Lab ID:*** *0009*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order:	011205781
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Project: **63.35078.0013**

Phone:	(802) 862-1980
Fax:	(802) 862-1405
Received:	12/27/12 10:00 AM
Collected:	12/17/2012

Analytical Results

Client Sample Description 5B
H5 - Tar Caulking
Collected: 12/17/2012 10:42:00 AM ***Lab ID:*** *0010*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 6A
H6 - Silver Flashing
Collected: 12/17/2012 11:01:00 AM ***Lab ID:*** *0011*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 6B
H6 - Silver Flashing
Collected: 12/17/2012 11:02:00 AM ***Lab ID:*** *0012*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH

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200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order:	011205781
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Project: **63.35078.0013**

Phone:	(802) 862-1980
Fax:	(802) 862-1405
Received:	12/27/12 10:00 AM
Collected:	12/17/2012

Analytical Results

Client Sample Description 16B — ***Collected:*** 12/17/2012 11:40:00 AM — ***Lab ID:*** *0016*
H16 - Floor Paint Grey

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	4600	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 16C — ***Collected:*** 12/17/2012 11:49:00 AM — ***Lab ID:*** *0017*
H16 - Floor Paint Grey

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	5700	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 19A — ***Collected:*** 12/17/2012 11:55:00 AM — ***Lab ID:*** *0018*
H19 - White Wall Paint

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	7.4	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order: 011205781
CustomerID: ATCE53
CustomerPO:
ProjectID:

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/27/12 10:00 AM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description 19B — H19 - White Wall Paint — ***Collected:*** 12/17/2012 11:55:00 AM — ***Lab ID:*** *0019*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	7.4	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 20A — H20 - Blue Floor Paint — ***Collected:*** 12/17/2012 12:05:00 PM — ***Lab ID:*** *0020*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	27	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 20B — H20 - Blue Floor Paint — ***Collected:*** 12/17/2012 12:06:00 PM — ***Lab ID:*** *0021*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	44	5.5	mg/Kg	12/27/2012	RS	12/31/2012	EH
3540C/8082A	Aroclor-1260	ND	5.5	mg/Kg	12/27/2012	RS	12/31/2012	EH
3540C/8082A	Aroclor-1262	ND	5.5	mg/Kg	12/27/2012	RS	12/31/2012	EH
3540C/8082A	Aroclor-1268	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH

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200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order:	011205781
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Definitions:

ND - indicates that the analyte was not detected at the reporting limit
RL - Reporting Limit

TestAmerica Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403
Phone:(802)660-1990

011205781

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information				
Client Contact: Harland Miller	Sampler: D.P.	Lab PM: S. Goff	Carrier Tracking No(s):	COC No:
	Phone:	E-Mail:		Page: 1 of 2
Company: Cardno ATC				Job #:
Address: 171 Commerce St.	Due Date Requested:			
City: Williston	TAT Requested (days): Standard			
State, Zip: VT 05495				
Phone: 802 862 1980	PO #:			
Email: Harland.Miller@Cardno.com	WO #:			
Project Name: St. J Armory	Project #: 63. 35078.0013			
Site: St. Johnsbury VT	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

	Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SW846 - 8082 WITH (3540 PREP)	Total Number of containers	Special Instructions/Note: Sample #'s
				Preservation Code:						
1	H1 - Door Caulking Gray	12/17	~~0811~~ 1005	G	S			X		1A
2	" "		~~0804~~ 1006							1B
3	H2 - Window Caulk White		~~0815~~ 1015						per Steve - 21 separate samples,	2A
4	" "		1020						Do Not Composite	2B
5	H3 - Window Glaze		1022						12/27 11:10AM -TA	3A
6	" "		1026							3B
7	H4 - Window Caulk		1031							4A
8	" "		1035							4B
9	H5 - Tar Caulking		1040							5A
10	" "		1042							5B
11	H6 - Silver Flashing		1101							6A

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	12/19/12	Cardno	[signature]	12/19/12 1530	TABUR
[signature]	12/26/12 1055	TABUR	[signature]	12/26/12 1116	Cardno
			Travis Albert	12/27/12 10:00AM	EMSL

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

TestAmerica Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403
Phone:(802)660-1990

01120578l

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: D.P.	Lab PM: S. Goff	Carrier Tracking No(s):	COC No:
Client Contact: Harland Miller	Phone:	E-Mail:		Page: 2 of 2
Company: Cardno ATC				Job #:
Address: 171 Commerce St.	Due Date Requested:			
City: Williston	TAT Requested (days): Standard			
State, Zip: VT 05495				
Phone: 802 862 1980	PO #:			
Email: Harland.Miller@cardno.com	WO #:			
Project Name: St. J Armory	Project #: 63. 35078.0013			
Site: St. Johnsbury VT	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

	Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SB 826.8 82 WTT	35YO PREP	Total Number of containers	Special Instructions/Note: Sample #'s
				Preservation Code:							
12	H6 - Silver Flashing	12/17	1102	G	S			X			6B
13	H9 - Black Roof Caulk		1140								9A
14	" "		1140								9B
15	H16 - Floor Paint Grey		1145								16A
16	" "		1149								16B
17	" "		1149								16C
18	H19 - White Wall Paint		1155								19A
19	" "		1155								19B
20	H20 - Blue Floor Paint		1205								20A
21	" "		1206								20B

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

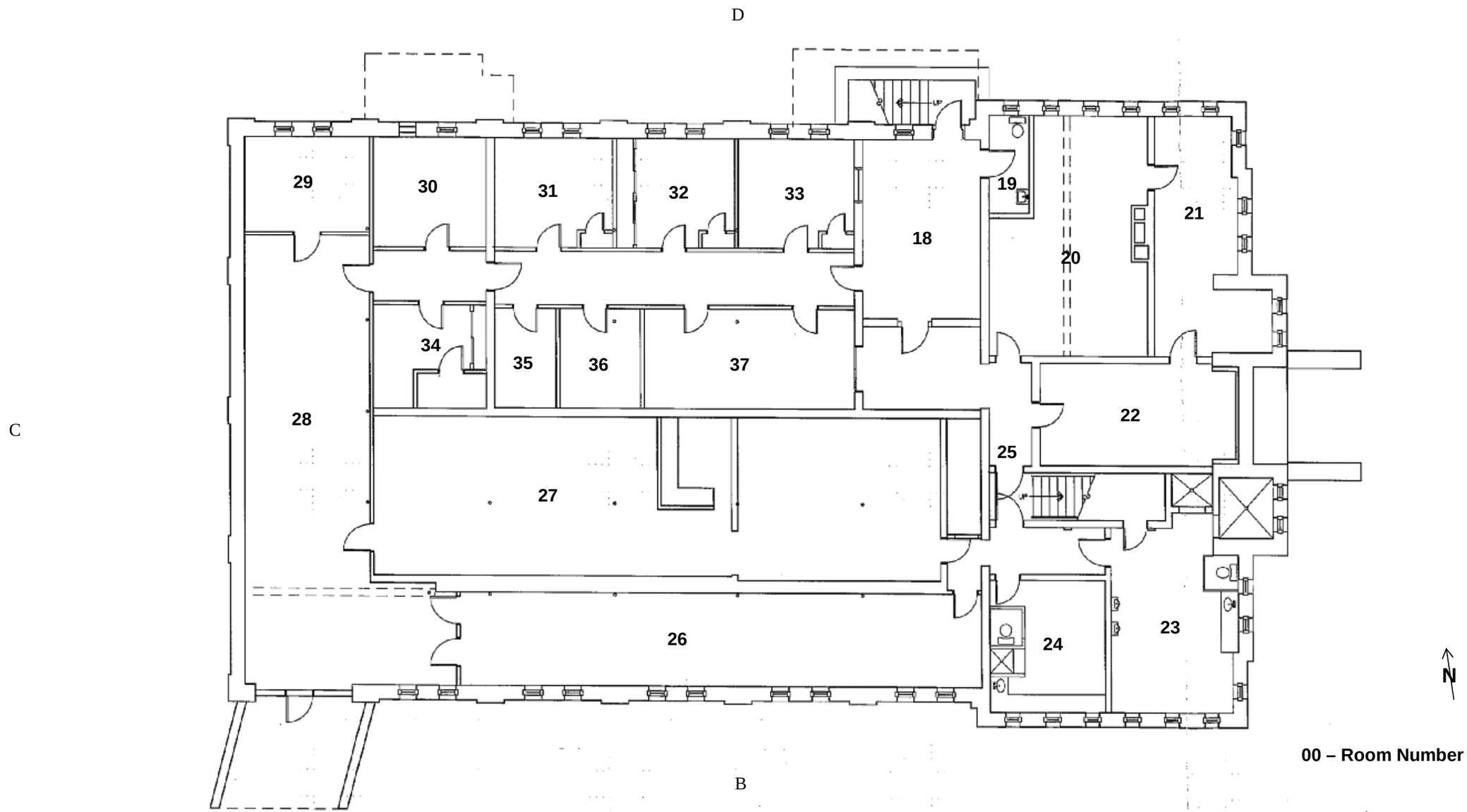
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	12/26/12 1055	TA BUR	[signature]	12-26-12 1110	Cardno
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Travis Albert	Date/Time: 12/27/12 10:00AM	Company EMSL

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks:

Appendix C

Building Diagram with Room Numbers
XRF Field Sheets
XRF Protocol
Performance Characteristic Sheet
XRF QA/QC Results

Building Diagram with Room Numbers



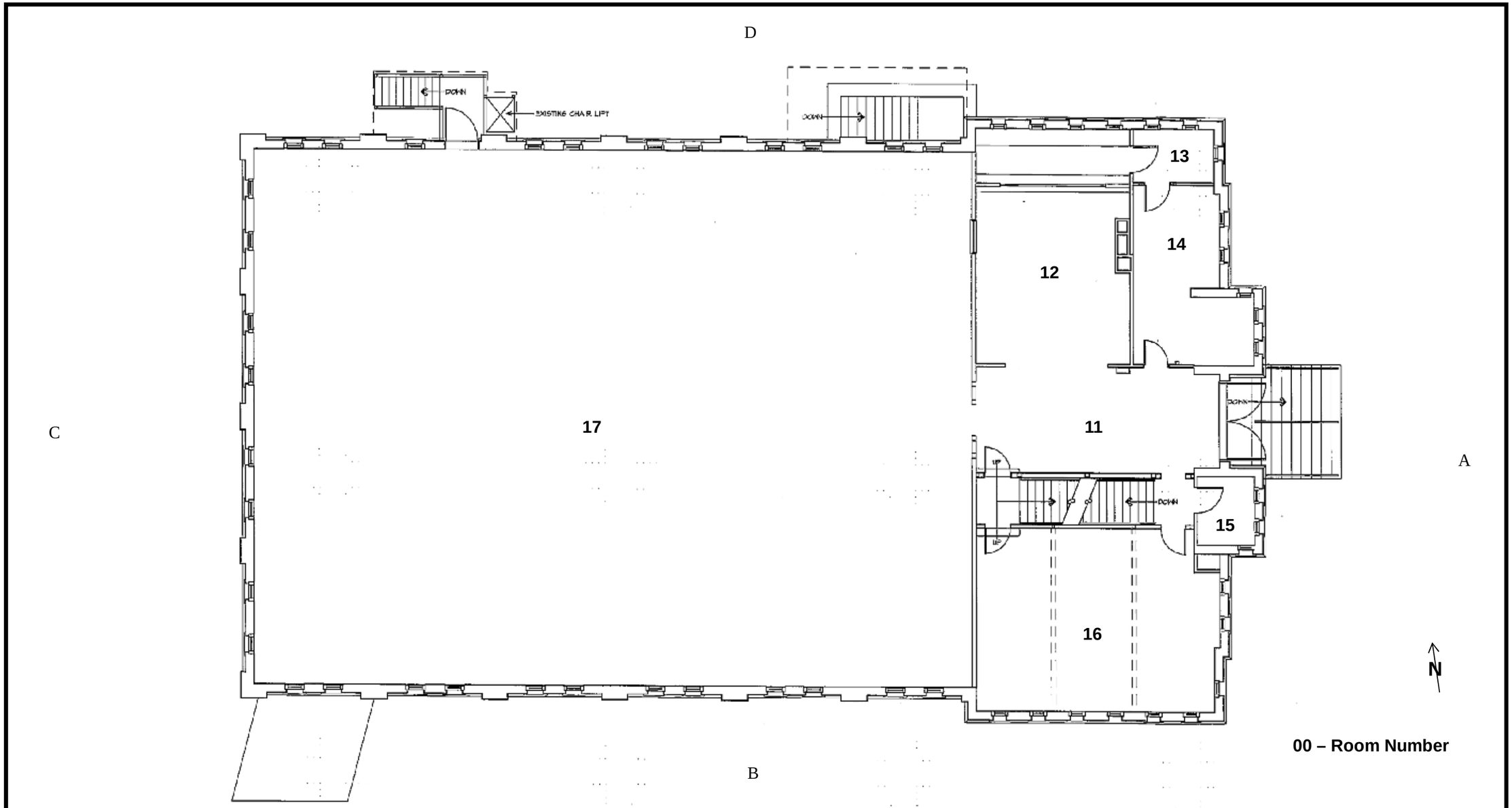
SAMPLE LOCATION DIAGRAM

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



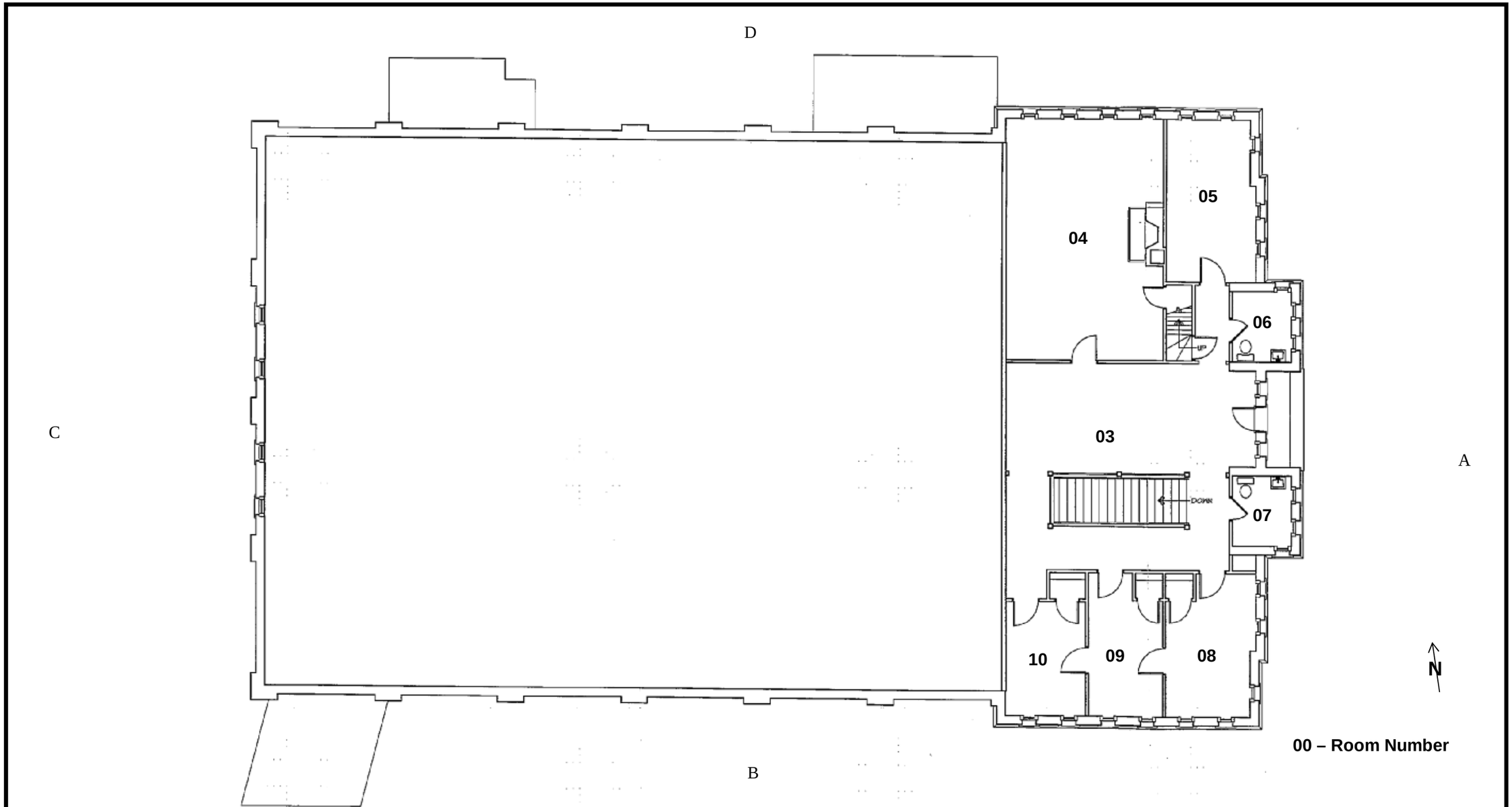
SAMPLE LOCATION DIAGRAM

Address: St. Johnsbury Armory – 1st Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



SAMPLE LOCATION DIAGRAM

Address: St. Johnsbury Armory – 2nd Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

XRF Field Sheets

SITE	St. Johnsbury Armory
PROJECT ADDRESS	St. Johnsbury, Vermont
INSPECTOR	Harland Miller
DATE	December 10 2012
ROOM #: 3	Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	P	W		0.0					
Crown Molding										
Wall	F	P	W	A	0.3					
Wall				B	0.7					
Wall				C	0.7					
Wall				D	0.6					
Baseboard / Assoc. Trim	F	W	BR	A	0.2		All			
Floor	F	W	S		0.1					
Radiator/Rad Cover	F	M	Silver		0.0					
Shelves										
DOOR TYPE 1										
Door	F	W	BR	A2	0.1		All			
Casing					0.2					
Jamb					0.1					
Stop					0.0					
Threshold										
DOOR TYPE 2										
Door	F	W	R	B1	0.0					
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	F	W	BR	A1	0.0		All			
Stop	G	W	BR		0.1					
Jamb	P	W	—		-0.2					
Window Well	F	W	W		>9.9					LBP
Sill	F	W	BR		0.0					
Sash/Mullion	F	W	BR		0.6					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Railing	G	W	BR		0.1					

CALIBRATIONS TIME: 1000 12/10/12

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
Zero Lead Reference:		1st Reading:	0.0	2nd Reading:	0.1	3rd Reading:	0.0

REMARKS:

LEGEND

CONDITION	SUBSTRATE				
	P = PLASTER		WP= WALLPAPER		PP=PURPLE
G = GOOD (NO VISABLE DAMAGE)	SR = SHEETROCK	B = BRICK	V = VARNISH	C = CREAM	Y = YELLOW
F= FAIR (LESS THAN 10% DAMAGE)	W = WOOD	C = CONRETE	S = STAIN	T = TAN	R = RED
P = POOR (GREATER THAN 10% DAMAGE	M = METAL	O = OTHER	BL = BLUE	GY = GREY	P = PINK
	CPT = CARPETED		BLK = BLACK	GR = GREEN	BR = BROWN

SITE	St. Johnsbury Armory
PROJECT ADDRESS	St. Johnsbury, Vermont
INSPECTOR	Harland Miller
DATE	December 10 2012
ROOM #: 4	Use:
LEVEL: 2	

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	O	W		0.0					
Crown Molding	G	W	W	A	0.1		A 11			
Wall	G	P	~~G~~ BR	A	0.2	0.7				
Wall	↓	↓	↓	B	~0.3					
Wall				C	0.0					
Wall				D	0.2					
Baseboard / Assoc. Trim	G	W	BR		0.1					
Floor	G	W	S		~0.1					
Radiator/Rad Cover	G	M	Silver	D	0.0					
Shelves										
DOOR TYPE 1										
Door	G	W	BR	A	0.1		A11			
Casing	↓	↓	↓	↓	0.2					
Jamb					~0.1					
Stop					0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G P	W	BR	D1	0.1		A 11			
Stop	G	W	BR	↓	0.0		↓			
Jamb	~~G~~ P	W	BR		0.2					
Window Well	P	W	W		>9.9					LBP
Sill	F	W	BR		0.2					
Sash/Mullion	F	W	BR		0.1					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Fireplace	G	W	BR		0.0					
closet wall	G	P	W	A	0.2					

CALIBRATIONS	TIME:			
Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION	SUBSTRATE				
	P = PLASTER		WP= WALLPAPER		PP=PURPLE
G = GOOD (NO VISABLE DAMAGE)	SR = SHEETROCK	B = BRICK	V = VARNISH	C = CREAM	Y = YELLOW
F= FAIR (LESS THAN 10% DAMAGE)	W = WOOD	C = CONRETE	S = STAIN	T = TAN	R = RED
P = POOR (GREATER THAN 10% DAMAGE	M = METAL	O = OTHER	BL = BLUE	GY = GREY	P = PINK
	CPT = CARPETED		BLK = BLACK	GR = GREEN	BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 5 Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	D	W		0.1					
Crown Molding										
Wall	G	W	S	A	0.2					
Wall	↓	↓	↓	B	0.0					
Wall	↓	↓	↓	C	0.1					
Wall	↓	↓	↓	D	<0.1					
Baseboard / Assoc. Trim	G	W	W		0.0					
Floor	G	CPT	BR		0.2					
Radiator/Rad Cover	G	M	Silver		0.1					
Shelves										
DOOR TYPE 1										
Door	G	W	W	B	<0.3					
Casing	↓	↓	↓	↓	0.1					
Jamb	↓	↓	↓	↓	0.0					
Stop	↓	↓	↓ BR	↓	0.2					
Threshold										
DOOR TYPE 2										
Door	G	W	W	B	0.0					
Casing	↓	↓	↓	↓	0.1					
Jamb	↓	↓	↓	↓	0.2					
Stop	G	W	~~W~~ DR	↓	0.1					
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	W	A1	0.1		A4			
Stop	G	W	W	↓	0.2					
Jamb	F	W	W	↓	0.1					
Window Well	P	W	W	↓	0.3					
Sill	G	W	W	↓	0.1					
Sash/Mullion	G	W	W	↓	0.3					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

QC of door Type 1

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 2012

ROOM #: 6 Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	P	W		0.0					
Crown Molding										
Wall	G	P	BR	A	0.2					
Wall	↓	↓	↓	B	-0.1					
Wall	↓	↓	↓	C	0.1					
Wall	↓	↓	↓	D	0.0					
Baseboard / Assoc. Trim	G	~~P~~ W	BR	A	-0.3					
Floor	G	W	S		0.1					
Radiator/Rad Cover	F	M	Silver	A	0.0					
Shelves										
DOOR TYPE 1										
Door	~~G~~ F	W	BR	C	0.2					
Casing	G	↓	↓	↓	0.1					
Jamb	G	↓	↓	↓	0.0					
Stop	G	↓	↓	↓	0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	~~G~~ P	W	BR	D1	0.2		A11			
Stop	G	W	BR		0.1		↓			
Jamb	F	W	BR	↓	-0.3		↓			
Window Well	P	W	W	↓	0.1		↓			
Sill	F	W	BR	↓	0.0		↓			
Sash/Mullion	F	W	BR	↓	0.3		↓			
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE	St. Johnsbury Armory
PROJECT ADDRESS	St. Johnsbury, Vermont
INSPECTOR	Harland Miller
DATE	December 10 2012
ROOM #: 7	Use:
LEVEL: 2	

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	SR	W		0.0					
Crown Molding	G	W	W	D	0.2		All			
Wall	G	P	BR	A	0.0					
Wall	G	P	BR	B	0.1					
Wall	↓	↓	↓	C	-0.0					
Wall	↓	↓	↓	D	0.2					
Baseboard / Assoc. Trim	G	W	BR		0.1					
Floor	G	W	G		0.0					
Radiator/Rad Cover	G	M	Silver		0.7					
Shelves										
DOOR TYPE 1										
Door	G	W	BR	C	-0.3					
Casing	↓	↓	↓	↓	0.1					
Jamb					0.3					
Stop					0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	P	W	BR	A1	-0.1		All			
Stop	G	W	BR	↓	0.0		↓			
Jamb	F	W	BR	↓	0.2		↓			
Window Well	P	W	W	↓	>9.9		↓			LBP
Sill	F	W	BR	↓	0.1		↓			
Sash/Mullion	F	W	BR	↓	0.2		↓			
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS	TIME:			
Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION	SUBSTRATE				
	P = PLASTER		WP= WALLPAPER		PP=PURPLE
G = GOOD (NO VISABLE DAMAGE)	SR = SHEETROCK	B = BRICK	V = VARNISH	C = CREAM	Y = YELLOW
F= FAIR (LESS THAN 10% DAMAGE)	W = WOOD	C = CONRETE	S = STAIN	T = TAN	R = RED
P = POOR (GREATER THAN 10% DAMAGE	M = METAL	O = OTHER	BL = BLUE	GY = GREY	P = PINK
	CPT = CARPETED		BLK = BLACK	GR = GREEN	BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 8 Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	P	W		0.2					
Crown Molding	G	W	W	A	0.1		All			
Wall	G	P	Y	A	-0.2					
Wall	↓	↓	↓	B	0.1					
Wall				C	0.0					
Wall				D	0.2					
Baseboard / Assoc. Trim	G	W	R	A	-0.1		All			
Floor	G	W	S		0.1					
Radiator/Rad Cover	G	M	Silver		0.1					
Shelves										
DOOR TYPE 1										
Door	G	W	R	D	-0.0		All			
Casing	↓	↓	↓	↓	0.2		↓			
Jamb					0.1					
Stop					0.2					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	R	A	-0.1		All			
Stop	G	W	R	↓	0.1		↓			
Jamb	F	W	R		0.3					
Window Well	P	W	W		>9.9					LBP
Sill	G	W	R		0.1					
Sash/Mullion	G	W	R		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 9 Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	P	W		0.3					
Crown Molding	G	W	W	D	-0.2		All			
Wall	G	P	W	A	0.1					
Wall	↓	↓	↓	B	0.2					
Wall				C	-0.0					
Wall				D	0.0					
Baseboard / Assoc. Trim	G	W	BLU	C	0.1		A-11			
Floor	G	W	S		0.2					
Radiator/Rad Cover	G	M	~~G~~ Silver		0.1					
Shelves										
DOOR TYPE 1										
Door	G	W	BLU	D1	-0.3		D2			
Casing	↓	↓	↓	↓	0.4		↓			
Jamb					0.2					
Stop			BR		0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	~~G~~ P	W	BLU	B1	-0.3		All			
Stop	G	W	BLU	↓	0.1		↓			
Jamb	F	W	BLU		0.0					
Window Well	P	W	W		79.9					LBP
Sill	F	W	W		0.0					
Sash/Mullion	F	W	W	↓	0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE	St. Johnsbury Armory
PROJECT ADDRESS	St. Johnsbury, Vermont
INSPECTOR	Harland Miller
DATE	December 16 2012
ROOM #: 16	Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	F	W	W		0.0					
Crown Molding	G	W	W		0.2					
Wall	P	P	W	A	0.1					
Wall				B	0.0					
Wall				C	0.0					
Wall				D	0.3					
Baseboard / Assoc. Trim	F	W	W	C	0.3		All			
Floor	G	W	S		0.1					
Radiator/Rad Cover	F	M	silver		0.2					
Shelves										
DOOR TYPE 1										
Door	P	W	W	B1	0.1		All			
Casing					0.3					
Jamb					0.1					
Stop	F	W	BR		0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	P	W	W	B1	0.0		All			
Stop	F	W	W		0.2					
Jamb	F	W	W		0.1					
Window Well	P	W	W		79.9					LBP
Sill	F	W	W		0.0					
Sash/Mullion	F	W	W		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME: 1230

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	1.0	2nd Reading:	1.1	3rd Reading:	1.0
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
Zero Lead Reference:		1st Reading:	0.0	2nd Reading:	0.0	3rd Reading:	≈ 0.1

REMARKS:

LEGEND

CONDITION	SUBSTRATE				
	P = PLASTER		WP= WALLPAPER		PP=PURPLE
G = GOOD (NO VISABLE DAMAGE)	SR = SHEETROCK	B = BRICK	V = VARNISH	C = CREAM	Y = YELLOW
F= FAIR (LESS THAN 10% DAMAGE)	W = WOOD	C = CONRETE	S = STAIN	T = TAN	R = RED
P = POOR (GREATER THAN 10% DAMAGE	M = METAL	O = OTHER	BL = BLUE	GY = GREY	P = PINK
	CPT = CARPETED		BLK = BLACK	GR = GREEN	BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December , 2012

ROOM #: 11 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	GR	W		0.3					
Crown Molding										
Wall	G	GR	W	A	0.1					
Wall				B	0.2					
Wall				C	0.1					
Wall				D	0.0					
Baseboard / Assoc. Trim	G	W	GR	A	-0.0		All			
Floor	P	W	C		0.2					
Radiator/Rad Cover	G	M	GY	B	0.1					
Shelves										
DOOR TYPE 1										
Door	G	W	S	DL	0.0					
Casing	G	W	GR		0.0					
Jamb	G	W	GR		0.0					
Stop	G	W	GR		0.1					
Threshold										
DOOR TYPE 2										
Door	G	W	W	A1	-0.2					
Casing	G	W	GR		0.3					
Jamb	G	W	GR		0.1					
Stop	G	W	GR		0.2					
Threshold										
WINDOW TYPE 1										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 1 2012

ROOM #: 12 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G-F	SR	W		0.3					
Crown Molding										
Wall	G	SR	W	A	-0.2					
Wall				B	0.1					
Wall				C	0.0					
Wall				D	-0.3					
Baseboard / Assoc. Trim	G	W	GR	C	0.1		All			
Floor	G	CPT	R		0.2					
Radiator/Rad Cover					0.0					
Shelves Bar	G	W	S	D	0.0					
DOOR TYPE 1										
Door	G	W	GY	A	0.2					
Casing	G	W	GR		0.1					
Jamb	G	W	GR		0.3					
Stop	G	W	GR		0.3					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR	DR	0.1		All			
Stop					0.3					
Jamb					-0.2					
Window Well	P	W	W		>9.9					LBP
Sill	G	W	GR		0.0					
Sash/Mullion	G	W	GR		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 13 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		0.3					
Crown Molding	G	W	W	A	0.1		A-1			
Wall upper	G	P	GR	A	0.2					
Wall	↓	↓	↓	B	0.1					
Wall				C	-0.2					
Wall	↓	↓	↓	D	0.0					
Baseboard / Assoc. Trim	G	W	GR		0.2					
Floor	G	CPT	BLU		0.1					
Radiator/Rad Cover	G	M	Silver	D	-0.3					
Shelves										
DOOR TYPE 1										
Door	G	W	W	C	0.1					
Casing	G	W	GR	↓	0.0		B			
Jamb	↓	↓	↓	↓	0.2		↓			
Stop					0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR	A	-0.2		A-1			
Stop	↓	↓	↓	↓	0.1		↓			
Jamb					0.0					
Window Well	P	W	W		79.9					LBP
Sill	G	W	GR		0.0					
Sash/Mullion	G	W	GR	↓	0.3		↓			
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
well lower	G	W	GR	A	0.2					
	↓	↓	↓	B	0.1					
				C	0.3					
	↓	↓	↓	D	0.0					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 14 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	SR	W		0.0					
Crown Molding										
Wall	G	SR	W	A	0.2					
Wall				B	0.3					
Wall				C	-0.1					
Wall	G			D	0.2					
Baseboard / Assoc. Trim	G	W	GR	C	0.1		A-4			
Floor	G	CPT	Blu		0.0					
Radiator/Rad Cover	G	M	Silver	A	0.1					
Shelves										
DOOR TYPE 1										
Door	G	W	S	B	-0.1		B			
Casing	G	W	GR		0.2		D			
Jamb					0.1					
Stop				BW	0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR	AZ	0.2		411			
Stop	G	W	GR		0.3					
Jamb	G	W	GR		0.1					
Window Well	F	W	W		>9.9					LBP
Sill	G	W	GR		0.4					
Sash/Mullion	G	W	GR		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 15 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		0.0					
Crown Molding	F	W	P	D	0.2		A11			
Wall	F	P	P	A	0.1					
Wall	↓	↓	↓	B	-0.3					
Wall				C	0.1					
Wall				D	1.2					
Baseboard / Assoc. Trim	G	W	P	A	0.1		A11			
Floor										
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	W	GR	C	0.0					
Casing	F	W	P		0.2					
Jamb	F	W	BR		0.3					
Stop	F	W	GR	↓	0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	F	W	P	A1	0.0	0.1	A11			
Stop	F	W	P		0.2	0.0				
Jamb	F	W	P		0.1	-0.2				
Window Well	P	W	W		-0.3	0.0				
Sill	F	W	P		0.1	0.1				
Sash/Mullion	F	W	P	↓	0.3	0.0				
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 16 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	P	W		0.0					
Crown Molding	G	W	W	A	0.2		All			
Wall	G	BW	W	A	0.1					
Wall	↓	↓	↓	B	~0.3					
Wall				C	0.1					
Wall				D	0.0					
Baseboard / Assoc. Trim	G	W	GR		0.2					
Floor	G	W	S		0.1					
Radiator/Rad Cover	G	M	Silver	A	~0.3		B			
Shelves										
Rad Cover	G	W	GR	B	0.0					
DOOR TYPE 1										
Door	G	W	W	D1	0.0		D2			
Casing	G	W	GR	↓	0.2		↓			
Jamb	G	W	GR		0.1					
Stop	G	W	GR		0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR		0.2					
Stop	↓	↓	↓		0.1					
Jamb					0.3					
Window Well	P	W	W		>9.1					
Sill	G	W	GR		0.0					
Sash/Mullion	G	W	GR		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Stair Riser	G	W	W	D	0.0					
Tread	G	W	W	D	0.2					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 17 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		0.1					
Crown Molding										
Wall	G	B	W	A	0.3					
Wall	↓	↓	↓	B	0.2					
Wall	↓	↓	↓	C	0.1					
Wall	↓	↓	↓	D	0.3					
Baseboard / Assoc. Trim										
Floor	G	W	S		0.1					
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	W	S	D	0.0					
Casing	↓	↓	↓	↓	0.1					
Jamb	↓	↓	↓	↓	0.2					
Stop										
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR		0.0					
Stop	G	W	GR		0.2					
Jamb	G	W	GR		0.1					
Window Well	P	W	W		79.9					LBP
Sill	G	W	GR		0.0					
Sash/Mullion	G	W	GR		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Closet Wall	G	W	W		0.0					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 18 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling										
Crown Molding										
Wall Upper	P	B	W	A	0.4					
Wall	G			B	0.5					
Wall	G			C	0.7					
Wall	G			D	0.3					
Baseboard / Assoc. Trim										
Floor										
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	M	Blk	D	0.0					
Casing					0.2					
Jamb					0.1					
Stop					0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GRW	D	0.2					
Stop					0.1					
Jamb					0.0					
Window Well	F	W	W		2.8					LBP
Sill	G	W	W		0.0					
Sash/Mullion	G	W	W		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Well lower	P	B	W GR	A	0.1					
	G	B		B	0.3					
				C	0.1					
				D	0.0					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 19 & 20 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling										
Crown Molding										
Wall varies	G	B	W	A	0.0					
Wall	↓	↓	↓	B	0.2					
Wall				C	0.1					
Wall				D	-0.0					
Baseboard / Assoc. Trim										
Floor	P	C	—		0.0					
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	W	S		0.2					
Casing	↓	↓	↓		0.1					
Jamb			W		-0.0					
Stop			W		0.0					
Threshold										
DOOR TYPE 2										
Door	G	M	W		0.2					
Casing	G	W	W	A	0.1					
Jamb	G	W	W		0.2					
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	W							
Stop	↓	↓	↓							
Jamb										
Window Well	P	W	W							
Sill	G	W	W							
Sash/Mullion	G	W	W							
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME: 1430

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
Zero Lead Reference:		1st Reading:	0.1	2nd Reading:	0.0	3rd Reading:	0.1

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE	St. Johnsbury Armory
PROJECT ADDRESS	St. Johnsbury, Vermont
INSPECTOR	Harland Miller
DATE	December 17 2012
ROOM #: 21	Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		0.1					
Crown Molding										
Wall	G	B	BW	A	0.2					
Wall				B	0.0					
Wall				C	3.0					LBP
Wall				D	0.1					
Baseboard / Assoc. Trim										
Floor	P	C	BR		0.2					
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	M	GR	C	[illegible]	3.7				LBP
Casing	G	W	S		0.0					
Jamb										
Stop										
Threshold										
DOOR TYPE 2										
Door	G	W	S	B	0.1					
Casing	G	W	BW		0.3					
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	BW	D?	0.0					
Stop					0.2					
Jamb					0.1					
Window Well	F	W	W		79.9					LBP
Sill	G	W	BW		0.2					
Sash/Mullion	G	W	BW		0.0					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Wall Upper	G	B	P	A	0.2					
				B	0.1					
				C	3.4					LBP
				D	0.0					
Wall Spine	G	B	GR		0.0					

CALIBRATIONS TIME: 12/17/12

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
Zero Lead Reference:		1st Reading:	0.2	2nd Reading:	0.2	3rd Reading:	-0.0

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 22 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		-0.3					
Crown Molding										
Wall	G	W	W	A	-0.0					
Wall	G	W	Y	B	0.3					
Wall	G	W	W	C	0.2					
Wall	G	W	Y	D	0.0					
Baseboard / Assoc. Trim										
Floor	F-P	C	GY		1.5					LBP
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	W	S	D	0.0					
Casing	G	M	GY	↓	0.2					
Jamb	↓	↓	↓	↓	0.1					
Stop					0.0					
Threshold										
DOOR TYPE 2										
Door	G	M	W	C	0.0					
Casing	↓	↓	↓	↓	0.2					
Jamb					-0.3					
Stop					0.3					
Threshold										
WINDOW TYPE 1										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Wall lower	G	B	GR	A	0.0					
↓	↓	↓	↓	B	0.1					
				C	0.2					
				D	0.1					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 23 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	M	W		1.3					LBP
Crown Molding	G	M	GR	A	1.4					LBP
Wall	G	B	GR	A	1.5					LBP
Wall				B	1.4					LBP
Wall				C	1.5					LBP
Wall				D	1.6					LBP
Baseboard / Assoc. Trim										
Floor	P	C	GR		1.5					LBP
Radiator/Rad Cover	G	M	Silver		0.0					
Shelves										
DOOR TYPE 1										
Door	G	W	GR	D	0.0					
Casing					0.2					
Jamb					0.1					
Stop					0.3					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR	AM	0.0					
Stop					0.2					
Jamb					0.1					
Window Well	P	W	W		>9.4					LBP
Sill	G	W	GR		0.2					
Sash/Mullion	G	W	GR		0.1					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 24 Use: LEVEL: B A

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling										
Crown Molding										
Wall VPPW	G	B	CR	A	2.8					LBP
Wall	↓	↓	↓	B	3.0					LBP
Wall				C	3.0					LBP
Wall										
Baseboard / Assoc. Trim										
Floor										
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door										
Casing										
Jamb										
Stop										
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR	B1	0.0					
Stop	↓	↓	↓		0.1					
Jamb					0.2					
Window Well	P	W	W		>9.9					
Sill	G	W	GR		0.1					
Sash/Mullion	G	W	GR	↓	0.0					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Wall lower	G	B	W	A	3.0					LBP
	P	B	R	B	3.1					LBP
	P	B	R	C	2.9					LBP

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 2012

ROOM #: 25 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		0.1					
Crown Molding										
Wall	G	B	GR	A	0.2					
Wall	↓	↓	↓	B	0.0					
Wall				C	0.7					
Wall				D	0.8					
Baseboard / Assoc. Trim										
Floor	P	C	GY		1.3					LBP
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	M	W	A	0.0					
Casing	↓	↓	↓	↓	0.2					
Jamb					0.1					
Stop					0.0					
Threshold										
DOOR TYPE 2										
Door	G	W	GR	C	0.0					
Casing	↓	↓	↓	↓	0.2					
Jamb					0.1					
Stop					0.0					
Threshold										
~~WINDOW TYPE~~ 1										
~~Casing/Apron~~ Wall	G	BR	W	A	3.0					LBP
~~Stop~~	↓	↓	↓	B	3.1					LBP
~~Jamb~~				C	3.0					LBP
~~Window Well~~				D	3.2					LBP
~~Sill~~										
~~Sash/Mullion~~										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Stair riser	G	W	W	A	1.1					LBP
tread	P	W	—	↓	0.0					
Stringer	G	W	GR		0.2					
railing	G	W	GR		0.1					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 2012

ROOM #: 26 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling										
Crown Molding										
Wall	G	B	W	A	0.5					
Wall	G	B	W	D	0.0					
Wall	G	~~BC~~	~~W~~							
Wall	G	C	W	D	0.3					
Baseboard / Assoc. Trim										
Floor	P	C	Bl		0.2					
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	M	GY	C	0.0					
Casing	↓	↓	↓	↓	0.2					
Jamb					0.1					
Stop					0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	W	B2	0.0					
Stop	G	W	W		0.2					
Jamb	G	W	W	↓	0.1					
Window Well	F	W	W		>9.5					LBP
Sill	G	W	W	↓	0.0					
Sash/Mullion										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 27 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	S		0.0					
Crown Molding										
Wall	G	C	W	A	0.0					
Wall	G	C	W	B	0.2					
Wall										
Wall	G	B	Pink	D	0.4					
Baseboard / Assoc. Trim										
Floor	G	C	GY		0.0					
Radiator/Rad Cover										
Shelves										
Post	G	M	GY		0.0					
DOOR TYPE 1										
Door	G	M	GY	C	0.0					
Casing	↓	↓	↓	↓	0.0					
Jamb					0.0					
Stop					0.2					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 28 + 29 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling										
Crown Molding										
Wall	G	C	W	A	0.0					
Wall	~~G~~ P	B	W	B	0.2					
Wall	F	B	W	C	0.3					
Wall	~~G~~ P	B	GR	D	0.1					
Baseboard / Assoc. Trim										
Floor										
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	WM	GY	B	0.0					
Casing	G	W	GY	↓	0.2					
Jamb	G	W	W		0.1					
Stop	G	W	W	↓	0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	W	BR	0.0					
Stop	G	W	W	↓	0.2					
Jamb	G	W	W		0.1					
Window Well	F	W	W		10.9					LBP
Sill	G	W	W		0.0					
Sash/Mullion	G	W	W	↓	0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
wall upper	G	B	GR	C	0.0					
wall lower	G	B	GR	C	0.2					
W	G	W	S	A	0.1					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 30-37 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	M	W		0.0					
Crown Molding										
Wall upper	G	B	GR	A	0.1					
Wall				B	0.2					
Wall				C	0.1					
Wall	P			D	0.0					
Baseboard / Assoc. Trim										
Floor	P	C	GY		0.2					
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door										
Casing										
Jamb										
Stop										
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	T	DB	0.0					
Stop										
Jamb										
Window Well	G	W	T		3.0					LBP
Sill	G	W	T		0.1					
Sash/Mullion										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Wall lower	G	B	GR	A	0.2					
				B	0.5					
				C	0.1					
	P			D	0.0					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: Exterior LEVEL:

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Siding	G	B	—	A	0.0					
Siding	↓	↓	↓	B	0.2					
Siding	↓	↓	↓	C	0.1					
Siding	↓	↓	↓	D	0.0					
Cornerboards										
Facia rear	P	W	W		Assume					
Soffit rear	P	W	W		Assume					
Foundation										
Skirtboard										
Stair risers,tread,stringer										
DOOR TYPE 1										
Door	G	W	GR	D	0.0					
Casing	G	W	GR	D	0.2					
Jamb										
Stop										
Header										
DOOR TYPE 2										
Door	G	W	GR	1	0.0					
Casing	G	W	W	1	0.2					
Jamb										
Stop										
Header										
WINDOW TYPE 1										
Casing/Apron	F	W	W		>9.9		All			LBP
Stop	↓	↓	↓		>9.9		↓			LBP
Jamb	↓	↓	↓		>9.9		↓			LBP
Window Well	F-P	W	W		>9.9		↓			LBP
Sill										
Sash/Mullion	F	W	GR		3.0					LBP
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Side Porch	G	W	W	D	3.0					LBP

CALIBRATIONS TIME: 12/17 1300

Manufacture's Block:	Block Tested Value: 1.0	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
Zero Lead Reference:		1st Reading:	-0.2	2nd Reading:	-0.1	3rd Reading:	0.0

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE)

SUBSTRATE
P = PLASTER
SR = SHEETROCK B = BRICK
W = WOOD C = CONRETE
M = METAL O = OTHER
CPT = CARPETED

WP= WALLPAPER PP=PURPLE
V = VARNISH C = CREAM Y = YELLOW
S = STAIN T = TAN R = RED
BL = BLUE GY = GREY P = PINK
BLK = BLACK GR = GREEN BR = BROWN

XRF Protocol

XRF Protocol

LBP testing was performed at the above referenced site. The testing was performed in general conformance to the United States Department of Housing and Urban Development's (HUD) 1997 Revised Chapter 7 of the Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (HUD guidelines), dated June, 1995. HUD guidelines define the term lead based paint as paint or other surface coatings that contain lead equal to or greater than 1.0 mg/cm^2 (by XRF) or 0.5 % by weight (laboratory paint chip analysis).

ATC conducted a LBP survey of accessible interior and exterior surfaces of the main residence. Please refer to to the attached Sample Location Diagrams for a diagram of the building complete with room numbers. For a description of the XRF instrument and procedure, see **Appendix B**: “XRF Protocol”. **Appendix C** contains appropriate Lead Certifications.

Areas selected for testing were designated as "room equivalents." Pursuant to the HUD Guidelines, a room equivalent is an identifiable part of a residence, such as a room, a house exterior side or an exterior area. Within each room equivalent, "testing combinations" were identified and tested. A testing combination is characterized by a unique combination of room equivalent, building component types, and substrate (for example: all like painted doors with wood substrate within the same room). Pursuant to the 1997 Revision of Chapter 7 HUD Guidelines, one reading was completed for each testing combination except for walls, where one reading was taken for each wall in the room. Testing combinations were tested by using a LPA-1, serial # 1355, X-Ray Fluorescence Analyzer (XRF).

XRF field screening results are noted on the field sheets included within this report under **Appendix A.** Column one of the field sheets contains the type of component tested, the second column contains the condition of the painted surface, either "G" (good), "F" (fair) or "P" (poor). The third column contains the type of substrate of the component (such as wood, sheet rock, etc.). The fourth column contains the color of the painted surface at the time of the testing. Column five contains the side of the room for which the component was tested, indicated as side A, B, C, or D. As depicted on the Diagram(s) included with this report, side A is the side of the room facing the street, and moving in a clockwise direction each additional side perpendicular to the previous side (i.e. angled walls are not assigned a letter) is given the next consecutive letter. Column six contains the XRF result for that reading, column seven contains the XRF result for that reading if the testing was repeated. Column eight includes other *like components* within the room. *Like components* are similar components in the same room equivalent that should be considered to have identical paint content. If a paint chip sample is collected (due to an inconclusive XRF result or odd shaped component) then column nine contains the paint chip sample number and column ten indicates the corresponding laboratory result.

The abbreviation "LBP" will be entered in column eleven for any component and like components that are identified as lead-based paint.

The bottom of each field sheet also contains an area for remarks provided by the inspector which detail specific conditions noted for that particular area tested.

The LPA-1 Lead Paint Analyzer is a complete lead paint analysis system which quickly, accurately, and non-destructively measures the concentration of LBP on surfaces. The LPA-1 relies on the measurement of the K-shell X-rays to determine the amount of lead present in the painted surface. K-shell X-rays can penetrate many layers of paint and allow a good measurement of the lead content of paint to be made without being significantly affected by the thickness or number of layers of paint on the surface of the sample.

The LPA-1 has the ability to analyze and compute corrections for the differences in the energy spectrums relating to different substrates. This analysis of the energy spectrum means that the lead paint reading

displayed on the instrument already accounts for any substrate effects and no correction is required by the operator. The LPA-1's field of view is limited to a depth of 3/8", deep enough to handle virtually all painted surfaces, but not prone to detect lead objects located behind the surface.

There are two measurement modes of operation in the LPA-1 analyzer namely the "Standard Mode" and the "Quick Mode". In the "Standard" mode, the operator selects a fixed measurement time which remains constant irrespective of the lead signal. In the "Quick" mode, the analyzer automatically adjusts the measurement time to be the least time that is needed to make a definitive measurement with a 95% confidence level (2 sigma). The LPA-1 analyzer will finish a measurement once the 2 sigma confidence level is achieved and the data is statistically meaningful. This time period for conclusive measurements is typically between 1 to 5 seconds, but can extend to a measurement of 60 seconds depending on the action level for abatement. ATC utilized the LPA-1 in the "Quick" mode for the testing performed at this unit. The highest level of LBP reported by the LPA-1 using the "Quick" mode is a result of > 9.9 mg/cm2 (greater than 9.9 mg/cm2). This result indicates LBP significantly over the HUD definition of 1.0 mg/cm2.

A "validation test" was performed to ensure that the instrument was operating properly. The validation test was performed on a calibration test block supplied by the manufacturer, as well as the National Institute for Standards and Testing (NIST) 1.02 mg/cm2 test film to determine if the instrument measured the lead content consistently on a day to day basis. A series of three standard measurements consisting of 60 seconds per measurement were taken on the test blocks. The individual readings were recorded and compared to the factory test data provided with the instrument. Please find validation test results on the enclosed field sheets.

Performance Characteristic Sheet

Performance Characteristic Sheet

EFFECTIVE DATE: **October 25, 2006** **EDITION NO.: 5**

MANUFACTURER AND MODEL:

Make: ***Radiation Monitoring Devices***
Model: ***LPA-1***
Source: ***^{57}Co***
Note: This sheet supersedes all previous sheets for the XRF instrument of the make, model, and source shown above ***for instruments sold or serviced after June 26, 1995. For other instruments, see prior editions.***

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Quick mode or 30-second equivalent standard (Time Corrected) mode readings.

XRF CALIBRATION CHECK LIMITS:

0.7 to 1.3 mg/cm^2 (inclusive)

SUBSTRATE CORRECTION:

For XRF results below 4.0 mg/cm^2, substrate correction is recommended for:

Metal using 30-second equivalent standard (Time Corrected) mode readings.
None using quick mode readings.

Substrate correction is <u>not</u> needed for:

Brick, Concrete, Drywall, Plaster, and Wood using 30-second equivalent standard (Time Corrected) mode readings
Brick, Concrete, Drywall, Metal, Plaster, and Wood using quick mode readings

THRESHOLDS:

30-SECOND EQUIVALENT STANDARD MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results corrected for substrate bias on metal substrate only	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	0.9
	Plaster	1.0
	Wood	1.0

QUICK MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Readings not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Testing was conducted on approximately 150 test locations in July 1995. The instrument that performed testing in September had a new source installed in June 1995 with 12 mCi initial strength.

OPERATING PARAMETERS:

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Chapter 7 of the HUD Guidelines provides guidance on correcting XRF results for substrate bias. Supplemental guidance for using the paint film nearest 1.0 mg/cm^2 for substrate correction is provided:

XRF results are corrected for substrate bias by subtracting from each XRF result a correction value determined separately in each house for single-family housing or in each development for multifamily housing, for each substrate. The correction value is an average of XRF readings taken over the NIST SRM paint film nearest to 1.02 mg/cm^2 at test locations that have been scraped bare of their paint covering. Compute the correction values as follows:

> Using the same XRF instrument, take three readings on a <u>bare</u> substrate area covered with the NIST SRM paint film nearest 1 mg/cm^2. Repeat this procedure by taking three more readings on a second <u>bare</u> substrate area of the same substrate covered with the NIST SRM.
>
> Compute the correction value for each substrate type where XRF readings indicate substrate correction is needed by computing the average of all six readings as shown below.
>
> For each substrate type (the 1.02 mg/cm^2 NIST SRM is shown in this example; use the actual lead loading of the NIST SRM used for substrate correction):
>
> $$\text{Correction value} = (1^{st} + 2^{nd} + 3^{rd} + 4^{th} + 5^{th} + 6^{th}\ \textit{Reading}) / 6 - 1.02\ \text{mg/cm}^2$$
>
> Repeat this procedure for each substrate requiring substrate correction in the house or housing development.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing. Use either the Quick Mode or 30-second equivalent standard (Time Corrected) Mode readings.

Conduct XRF re-testing at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF results.

Compute the average of all ten re-test XRF results.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

BIAS AND PRECISION:

Do not use these bias and precision data to correct for substrate bias. These bias and precision data were computed without substrate correction from samples with reported laboratory results less than 4.0 mg/cm^2 lead. The data which were used to determine the bias and precision estimates given in the table below have the following properties. During the July 1995 testing, there were 15 test locations with a laboratory-reported result equal to or greater than 4.0 mg/cm^2 lead. Of these, one 30-second standard mode reading was less than 1.0 mg/cm^2 and none of the quick mode readings were less than 1.0 mg/cm^2. The instrument that tested in July is representative of instruments sold or serviced after June 26, 1995. These data are for illustrative purposes only. Actual bias must be determined on the site. Results provided above already account for bias and precision. Bias and precision ranges are provided to show the variability found between machines of the same model.

30-SECOND STANDARD MODE READING MEASURED AT	SUBSTRATE	BIAS (mg/cm^2)	PRECISION* (mg/cm^2)
0.0 mg/cm^2	Brick	0.0	0.1
	Concrete	0.0	0.1
	Drywall	0.1	0.1
	Metal	0.3	0.1
	Plaster	0.1	0.1
	Wood	0.0	0.1
0.5 mg/cm^2	Brick	0.0	0.2
	Concrete	0.0	0.2
	Drywall	0.0	0.2
	Metal	0.2	0.2
	Plaster	0.0	0.2
	Wood	0.0	0.2
1.0 mg/cm^2	Brick	0.0	0.3
	Concrete	0.0	0.3
	Drywall	0.0	0.3
	Metal	0.2	0.3
	Plaster	0.0	0.3
	Wood	0.0	0.3
2.0 mg/cm^2	Brick	-0.1	0.4
	Concrete	-0.1	0.4
	Drywall	-0.1	0.4
	Metal	0.1	0.4
	Plaster	-0.1	0.4
	Wood	-0.1	0.4

*Precision at 1 standard deviation.

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than the upper boundary of the inconclusive range, and negative if they are less than the lower boundary of the inconclusive range, or inconclusive if in between. The inconclusive range includes both its upper and lower bounds. Earlier editions of this *XRF Performance Characteristics Sheet* did not include both bounds of the inconclusive range as "inconclusive." While this edition of the Performance Characteristics Sheet uses a different system, the specific XRF readings that are considered positive, negative, or inconclusive for a given XRF model and substrate remain unchanged, so previous inspection results are not affected.

DOCUMENTATION:

An EPA document titled *Methodology for XRF Performance Characteristic Sheets* provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD. A HUD document titled *A Nonparametric Method for Estimating the 5th and 95th Percentile Curves of Variable-Time XRF Readings Based on Monotone Regression* provides supplemental information on the methodology for variable-time XRF instruments. A copy of this document can be obtained from the HUD lead web site, www.hud.gov/offices/lead.

This XRF Performance Characteristic Sheet was developed by QuanTech, Inc., under a contract from the U.S. Department of Housing and Urban Development (HUD). HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing.*

XRF QA/QC Results

St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont

Repeated Testing for Quality Assurance

December 2012

63.35078.0013

Testing Combination	Initial Result mg/cm2	Retest Result mg/cm2	Average	Square the Average
Door Type 1 Door	-0.3	0.0	-0.15	0.0225
Door Type 1 Casing	0.1	0.1	0.1	0.01
Door Type 1 Jamb	0.0	0.2	0.1	0.01
Door Type 1 Stop	0.2	0.1	0.15	0.0225
Window Casing	0.0	0.1	0.05	0.0025
Window Stop	0.2	0.0	0.1	0.01
Window Jamb	0.1	-0.2	-0.05	0.0025
Window Well	0.3	0.0	0.15	0.0225
Window Sill	0.1	0.1	0.1	0.01
Window Sash	0.3	0.0	0.15	0.0225

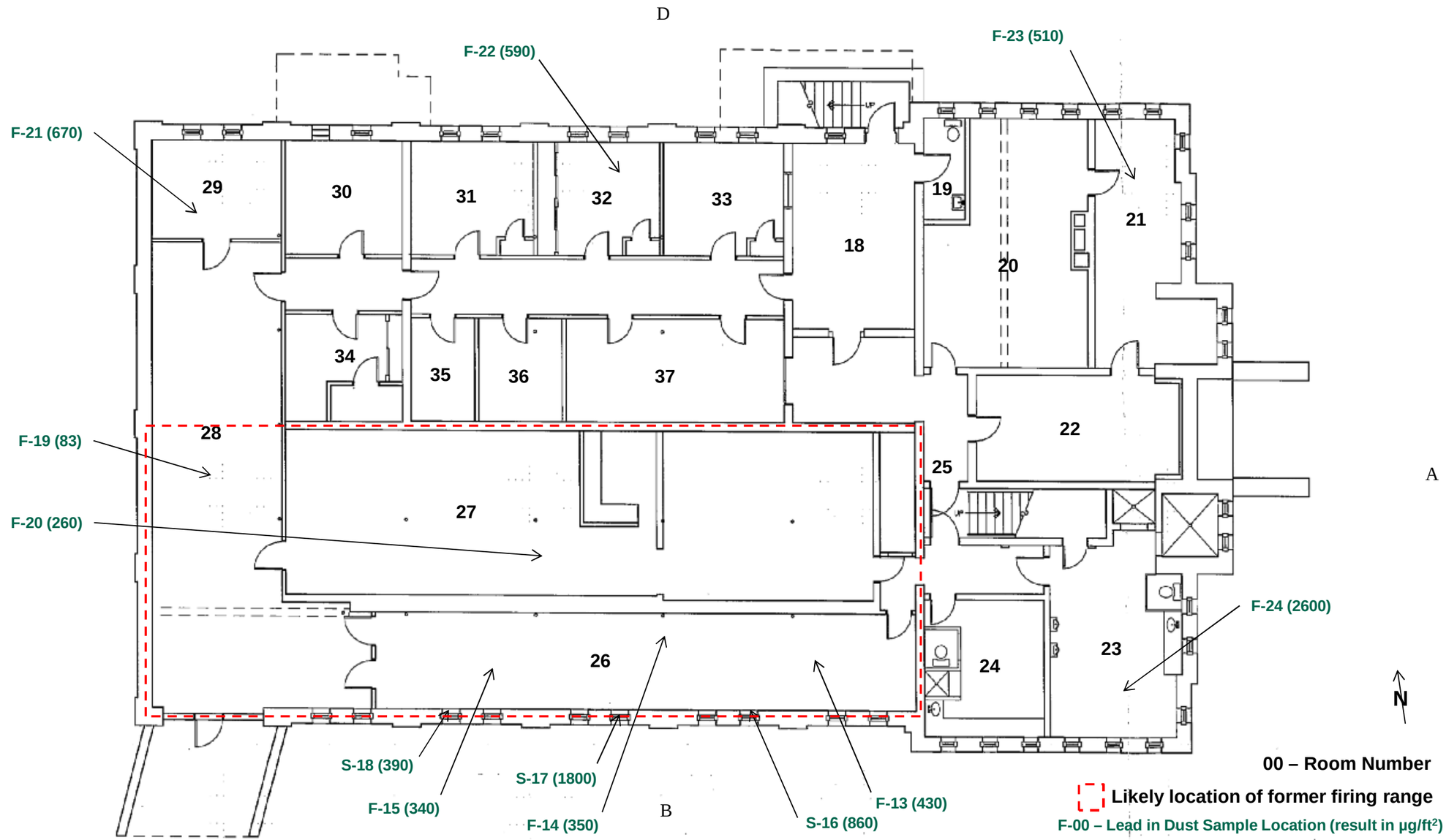
add squared averages	0.135	(C)
C x 0.0072	0.000972	(D)
D + 0.032	0.032972	(E)
square root of E	0.181581937	(F)
F x 1.645	0.2987	Retest Tolerance Limit
average of Initial	0.10	
average of retest	0.04	
Absolute Difference	0.06	

Absolute Difference < Retest Tolerance? Pass

Appendix D

Lead in Dust Sample Location Diagram
Lead in Dust Laboratory Report

Lead in Dust Sample Location Diagram



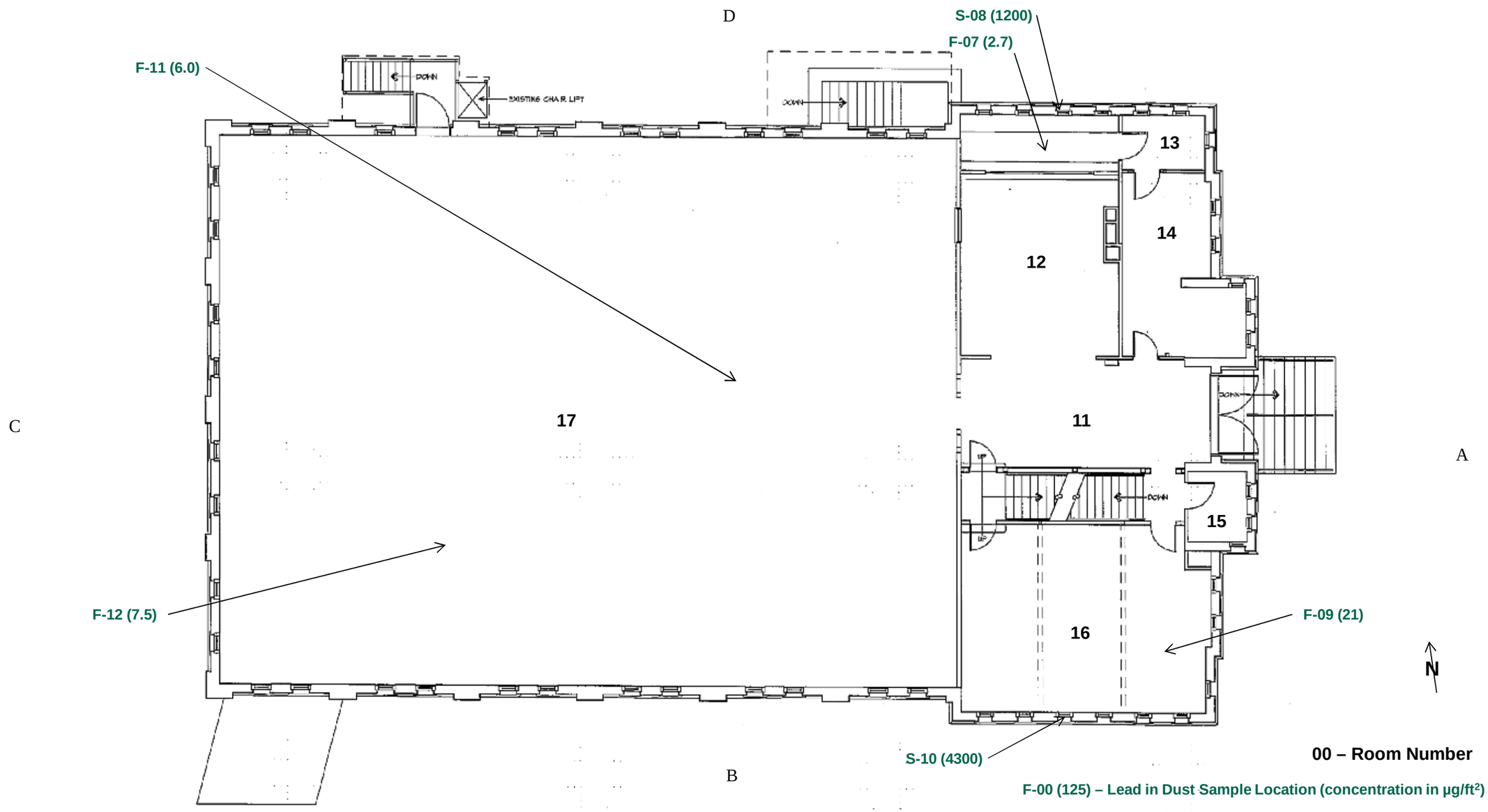
SAMPLE LOCATION DIAGRAM - Lead

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



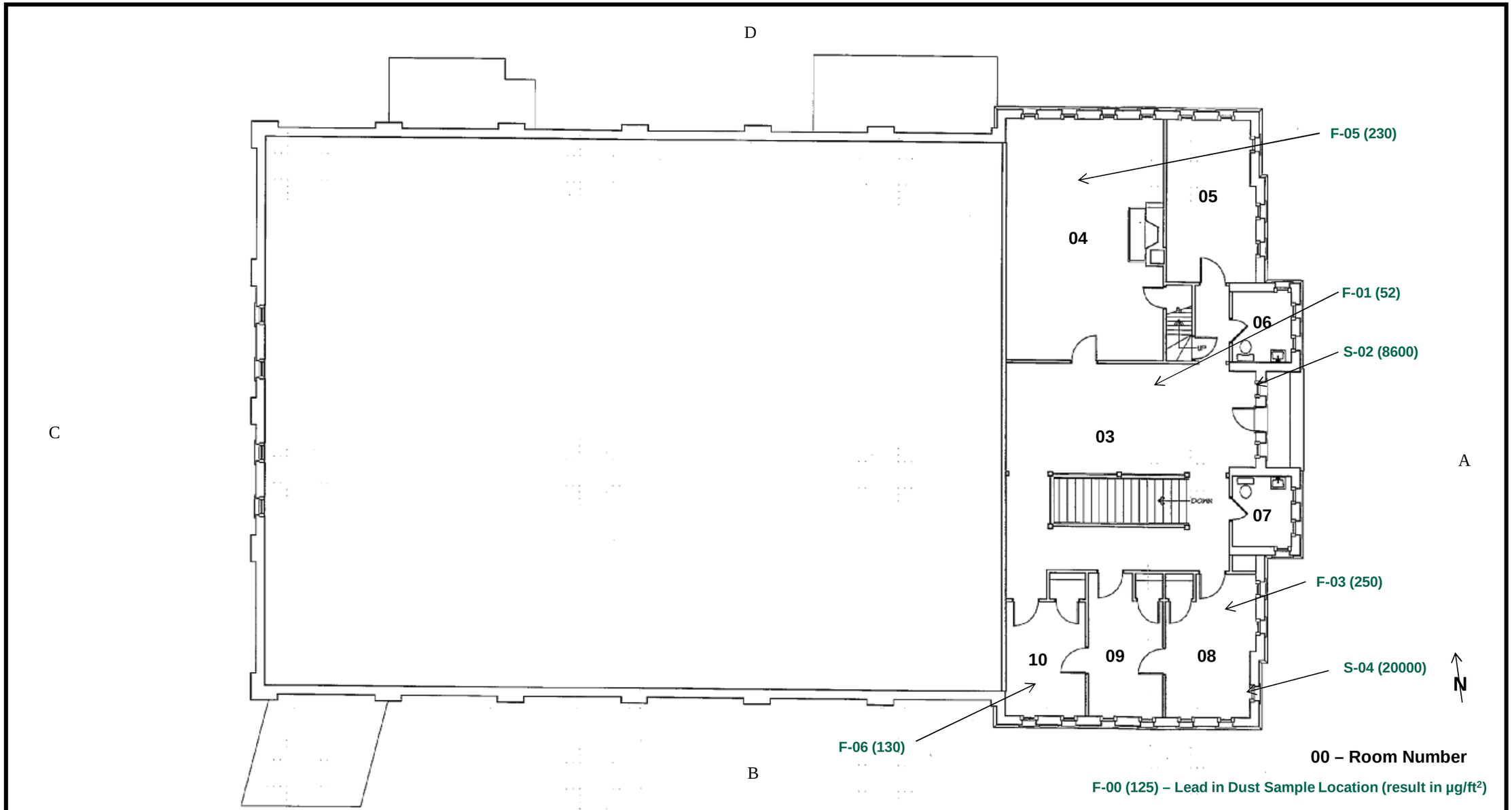
SAMPLE LOCATION DIAGRAM - Lead

Address: St. Johnsbury Armory – 1st Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



SAMPLE LOCATION DIAGRAM - Lead

Address: St. Johnsbury Armory – 2nd Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

Lead in Dust Laboratory Report

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 303-2500 Fax: (856) 858-4571 Email: jsmith@emsl.com

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495
Phone: (802) 862-1980
Fax: (802) 862-1405

12/31/2012

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/21/2012. The results are tabulated on the attached data pages for the following client designated project:

63.35078.0013

The reference number for these samples is EMSL Order #011205745. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Julie Smith - Laboratory Director

The test results contained within this report meet the requirements of NELAC and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10896, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order:	011205745
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Project: **63.35078.0013**

Phone:	(802) 862-1980
Fax:	(802) 862-1405
Received:	12/21/12 2:30 PM
Collected:	12/17/2012

Analytical Results

Client Sample Description F-01 Rm 03 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0001*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	52	1.0	µg/ft²	12/26/2012	JS	12/27/2012	BE

Client Sample Description S-02 Rm 03 Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0002*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	8600	140	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-03 Rm 08 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0003*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	250	5.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description S-04 Rm 08 Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0004*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	20000	270	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-05 Rm 04 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0005*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	230	5.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-06 Rm 10 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0006*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	130	2.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-07 Rm 12 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0007*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	2.7	1.0	µg/ft²	12/26/2012	JS	12/27/2012	BE

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order:	011205745
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Project: **63.35078.0013**

Phone:	(802) 862-1980
Fax:	(802) 862-1405
Received:	12/21/12 2:30 PM
Collected:	12/17/2012

Analytical Results

Client Sample Description S-08 Rm 12 Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0008*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	1200	27	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-09 Rm 16 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0009*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	21	1.0	µg/ft²	12/26/2012	JS	12/27/2012	BE

Client Sample Description S-10 Rm 16 Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0010*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	4300	69	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-11 Rm 17 North Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0011*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	6.0	1.0	µg/ft²	12/26/2012	JS	12/27/2012	BE

Client Sample Description F-12 Rm 17 South Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0012*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	7.5	1.0	µg/ft²	12/26/2012	JS	12/27/2012	BE

Client Sample Description F-13 Rm 26 East Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0013*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	430	10	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-14 Rm 26 Center Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0014*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	350	5.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

EMSL Analytical, Inc.
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http://www.emsl.com jsmith@emsl.com

EMSL Order:	011205745
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
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Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/21/12 2:30 PM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description F-15 Rm 26 West Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0015*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	340	5.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description S-16 Rm 26 East Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0016*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	860	11	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description S-17 Rm 26 Center Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0017*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	1800	27	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description S-18 Rm 26 West Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0018*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	390	11	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-19 Rm 28 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0019*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	83	1.0	µg/ft²			12/27/2012	BE

Client Sample Description F-20 Rm 27 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0020*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	260	5.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-21 Rm 29 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0021*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	670	10	µg/ft²	12/26/2012	JS	12/31/2012	BE

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EMSL Order: 011205745
CustomerID: ATCE53
CustomerPO:
ProjectID:

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Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/21/12 2:30 PM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description F-22 Rm 32 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0022*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	590	10	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-23 Rm 21 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0023*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	510	10	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-24 Rm 23 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0024*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	2600	50	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-25 Rm 40 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0025*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	ND	1.0	µg/ft²			12/27/2012	BE

Client Sample Description F-26 Rm 41 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0026*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	180	4.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Definitions:

ND - indicates that the analyte was not detected at the reporting limit
RL - Reporting Limit

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 011205745

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 303-2533
FAX: (856) 786-5974

Company: Cardno ATC	EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 171 Commerce St	
City: Williston State/Province: VT	Zip/Postal Code: Country:
Report To (Name): Harland Miller	Telephone #:
Email Address: Harland.Miller@Cardno.com	Fax #: Purchase Order:
Project Name/Number: 63.35078.0013	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: Vermont	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☐ % by wt. ☐ mg/cm² ☐ ppm	SW846-7000B	Flame Atomic Absorption	0.01%	☐
~~Air~~ EMSL SOP 001 Revision 7 2/13/12	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☒
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	☐
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: H. Miller Signature of Sampler: [signature]

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE ATTACHED		

RECEIVED EMSL CINNAMINSON, NJ 2012 DEC 20 AM 10:58

Client Sample #'s: F01 - F26 Total # of Samples: 26

Relinquished (Client):	[signature]	Date:	12/19/12	Time:	
Received (Lab):	Travis Albert	Date:	12/21/12	Time:	2:30pm

Comments:

- must called due to method being used (EMSL SOP 001 Revision 7 or Pb-FLAA)
- Called. Eric picked up. gave me Harland Miller's number 1:54pm 12/21/12
- Called Harland Miller's number. He answered but said he will call back to give type of method. He was not sure of method. 1:57pm 12/21/12
- Harland Miller called back. He decided to get ICP-AES method, not Pb-FLAA (lead contact + dust) 2:03pm 12/21/12

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):* 011205745

63.35678.0013

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 303-2533
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Room	Location	Volume/Area inches	Date/Time Sampled
F-01	03	Floor	12"x12"	12/17/12
S-02	03	Sill	3½x15	
F-03	08	Floor	12x12	
S-04	08	Sill	3½ x15	
F-05	04	Floor	12x12	
F-06	10	Floor	12x12	
F-07	12	Floor	12 x12	
S-08	12	Sill	3½ x15	
F-09	16	Floor	12x12	
S-10	16	Sill	3½ x15	
F-11	17	North Floor	12x12	
F-12	17	South Floor	12 x12	
F-13	26	East Floor	12x12	
F-14	↓	Center ↓	↓	
F-15	↓	West ↓	↓	
S-16	26	East Sill	~~3½ x~~ 6x22	
S-17	↓	Center ↓	↓	
S-18	↓	West ↓	↓	

Comments/Special Instructions:

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CINNAMINSON, NJ
2012 DEC 20 A 10:58

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

01205745

63.35078.0013

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 303-2533
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Room Location	Volume/Area Inches	Date/Time Sampled
F-19	28 Floor	12 x 12	12/17/12
F-20	27		
F-21	29		
F-22	32		
F-23	21		
F-24	23		
F-25	40		
F-26	41		

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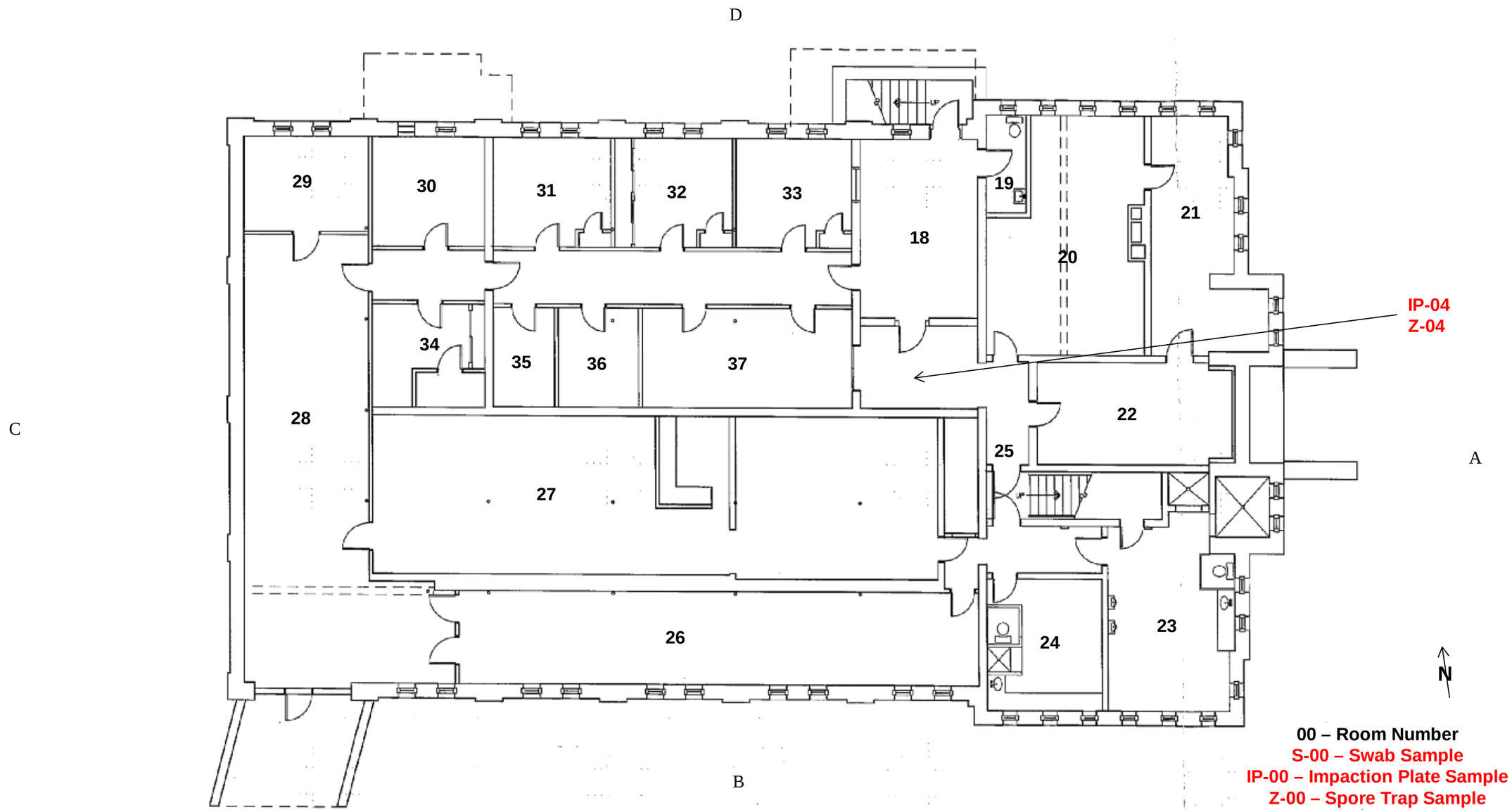
2012 DEC 20 A 10:58

Comments/Special Instructions:

Appendix E

Indoor Air Quality Sample Location Diagram
Indoor Air Quality Laboratory Report

Indoor Air Quality Sample Location Diagram



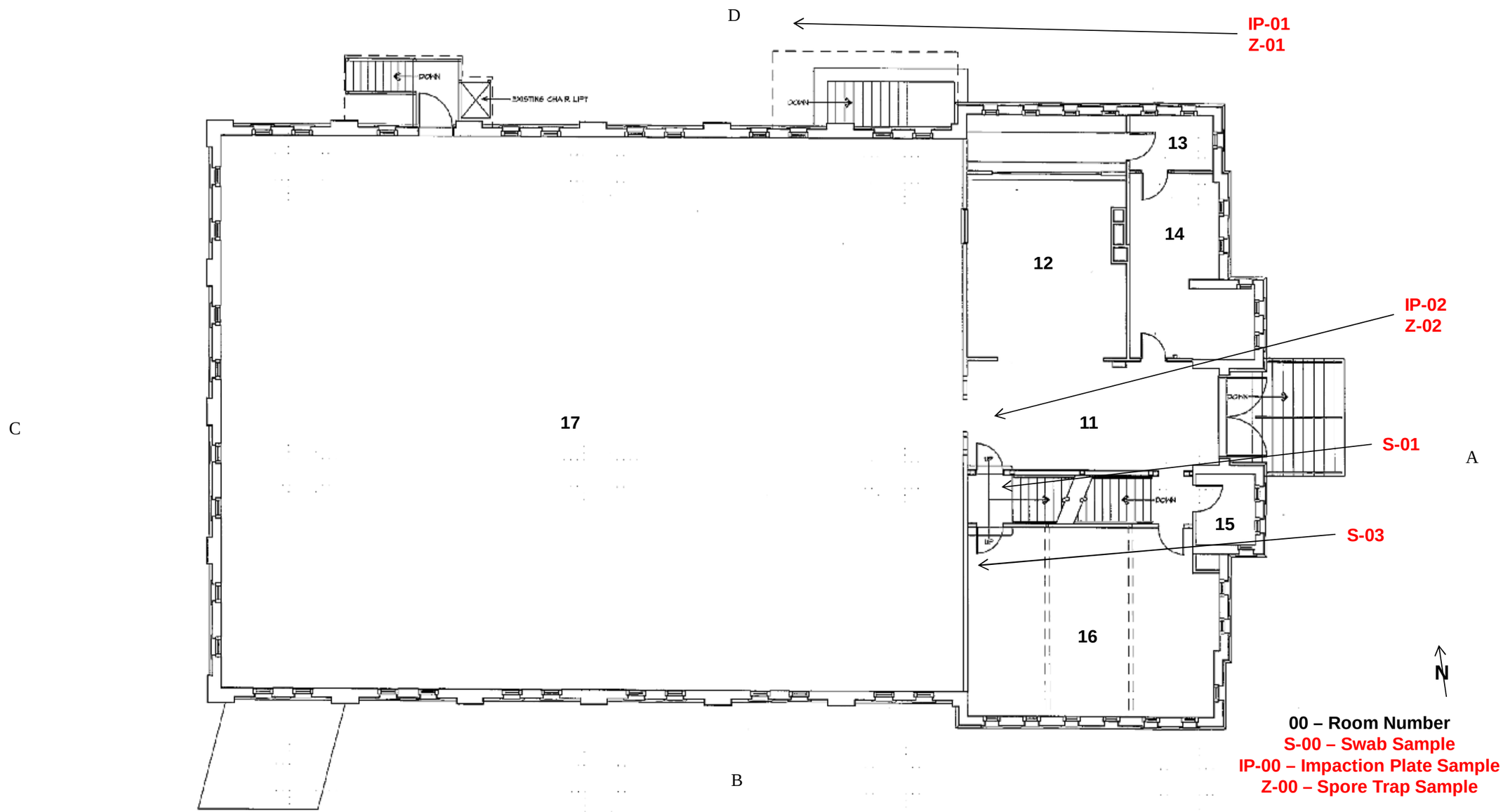
SAMPLE LOCATION DIAGRAM - IAQ

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



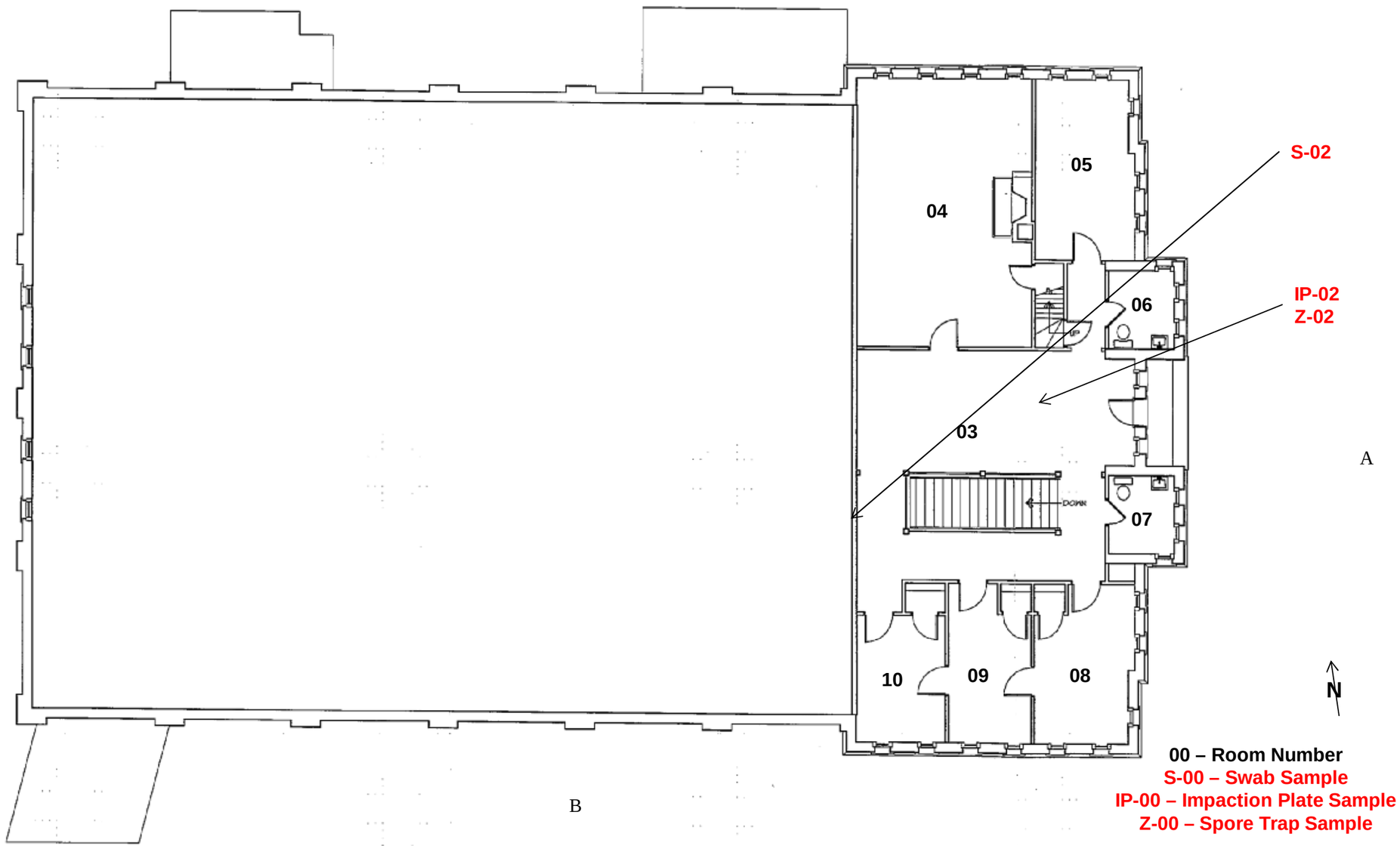
SAMPLE LOCATION DIAGRAM – IAQ

Address: St. Johnsbury Armory – 1st Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



SAMPLE LOCATION DIAGRAM

Address: St. Johnsbury Armory – 2nd Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

Indoor Air Quality Laboratory Report

EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-0262
http://www.emsl.com / cinnmicrolab@emsl.com

Order ID: 371220373
Customer ID: ATCE53
Customer PO:
Project ID:

Attn: Harland Miller
Cardno ATC
PO Box 1486
Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Collected: 12/18/2012
Received: 12/20/2012
Analyzed: 01/02/2013

Proj: 63.35078.0013

Test Report: Air-O-Cell Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	371220373-0006			371220373-0007			371220373-0008		
Client Sample ID:	Z-01			Z-02			Z-03		
Volume (L):	150			150			150		
Sample Location:	Ext north door			Room 03			Room 11		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	1*	7*	2.9	-	-	-	1*	7*	3.7
Ascospores	7	100	20.6	-	-	-	1*	7*	3.7
Aspergillus/Penicillium	21	430	61.8	20	410	66.7	11	230	40.7
Basidiospores	3	60	8.8	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	1*	7*	2.9	6	100	20	1	20	3.7
Curvularia	-	-	-	-	-	-	1*	7*	3.7
Epicoccum	1*	7*	2.9	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	1	20	3.3	5	100	18.5
Myxomycetes++	-	-	-	2	40	6.7	3*	20*	11.1
Pithomyces	-	-	-	-	-	-	1	20	3.7
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	1*	7*	3.7
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	1*	7*	3.3	2	40	7.4
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	**34**	**611**	**100**	**30**	**577**	**100**	**27**	**458**	**100**
Hyphal Fragment	1*	7*	-	1	20	-	1	20	-
Insect Fragment	-	-	-	-	-	-	1*	7*	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-	-	21	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	1	-	-	2	-	-	3	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	1	-	-	3	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum
Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Farbod Nekouei, M.S., Laboratory Manager
or Other Approved Signatory

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC–EMLAP Lab 100194

Initial report from: 01/02/2013 10:58:31

For information on the fungi listed in this report please visit the Resources section at www.emsl.com

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-0262
http://www.emsl.com / cinnmicrolab@emsl.com

Order ID: 371220373
Customer ID: ATCE53
Customer PO:
Project ID:

Attn: Harland Miller
Cardno ATC
PO Box 1486
Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Collected: 12/18/2012
Received: 12/20/2012
Analyzed: 01/02/2013

Proj: 63.35078.0013

Test Report: Air-O-Cell Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	371220373-0009			371220373-0010		
Client Sample ID:	Z-04			Z-05		
Volume (L):	150			150		
Sample Location:	Room 25			Room 40		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	-	-	-	-	-	-
Ascospores	1	20	0.6	-	-	-
Aspergillus/Penicillium	139	2850	87.4	-	-	-
Basidiospores	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-
Cladosporium	13	270	8.2	-	-	-
Curvularia	-	-	-	-	-	-
Epicoccum	1*	7*	0.6	-	-	-
Fusarium	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-
Myxomycetes++	2*	10*	1.3	-	-	-
Pithomyces	-	-	-	-	-	-
Rust	-	-	-	-	-	-
Scopulariopsis	1	20	0.6	-	-	-
Stachybotrys	2*	10*	1.3	-	-	-
Torula	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-
Total Fungi	**159**	**3187**	**100**	-	**No Trace**	-
Hyphal Fragment	1	20	-	-	-	-
Insect Fragment	-	-	-	-	-	-
Pollen	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	2	-	-	-	-
Fibrous Particulate (1-4)	-	1	-	-	-	-
Background (1-5)	-	2	-	-	-	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum
Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Farbod Nekouei, M.S., Laboratory Manager
or Other Approved Signatory

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. *** Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC--EMLAP Lab 100194

Initial report from: 01/02/2013 10:58:31

For Information on the fungi listed in this report please visit the Resources section at www.emsl.com

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-0262
http://www.emsl.com cinnmicrolab@emsl.com

EMSL Order:	371220373
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Project: **63.35078.0013**

Phone:	(802) 862-1980
Fax:	(802) 862-1405
Received:	12/20/12 11:00 AM
Analysis Date:	12/27/2012
Collected:	12/18/2012

Test Report: Viable Fungi Identification and Enumeration (Genus Level ID from Plate and Strip Impactors (EMSL Method M005))

Sample Description	Location	Volume (L)	Media	Incubation Temp (C)	Sensitivity (CFU/m³)	Fungal Identification	Colony Count	CFU/m³
IP-01	Ext north door	136.45	MEA	25	7	*Aspergillus sp.*	1	7
371220373-0001						*Penicillium sp.*	5	35
						Sterile(dark)	1	7
						Sterile(white)	4	28
						Yeast	3	21
						Total	**14**	**98**
IP-02	Room 03	136.45	MEA	25	7	*Aspergillus sp.*	24	168
371220373-0002						*Cladosporium sp.*	2	14
						Penicillium sp.	2	14
						Sterile(white)	2	14
						Total	**30**	**210**
IP-03	Room 11	136.45	MEA	25	7	*Aspergillus sp.*	63	441
371220373-0003						*Cladosporium sp.*	1	7
						Penicillium sp.	7	49
						Sterile(white)	2	14
						Total	**73**	**511**
IP-04	Room 25	136.45	MEA	25	7	*Aspergillus sp.*	31	217
371220373-0004						*Penicillium sp.*	3	21
						Scopulariopsis sp.	2	14
						Total	**36**	**252**
IP-05	Room 40	136.45	MEA	25	7	**None Detected**		
371220373-0005								

No discernable blank was submitted with this group of samples.

Analyst(s)

Zeljko Jurjevic (5)

Farbod Nekouei, M.S., Laboratory Manager
or other approved signatory

Positive hole correction factors have not been applied to the reported data. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. Interpretation of the data contained in this report is the responsibility of the client. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. The detection limit is equal to 1 colony forming unit (CFU) per agar plate.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC--EMLAP Lab 100194

Initial report from 12/27/2012 19:16:52

THIS IS THE LAST PAGE OF THE REPORT.

Microbiology Chain of Custody

EMSL Order Number *(Lab Use Only)*: 3712203 73

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EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-0262

Company: Cardno ATC	EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 11 Commerce St.	
City: Williston / State/Province: VT	Zip/Postal Code: / Country:
Report To (Name): Harland Miller	Telephone #:
Email Address: Harland.Miller@cardno.com	Fax #: / Purchase Order:
Project Name/Number: 63.35678.0013	Please Provide Results: ☐ Fax ☒ Email ☐ Fax
U.S. State Samples Taken: Vermont	Connecticut Samples: ☐ Commercial ☐ Residential

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour	☐ 6 Hour	☐ 24 Hour	☐ 48 Hour	☐ 72 Hour	☐ 96 Hour	☐ 1 Week	☒ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements*

Non Culturable Air Samples (Spore Traps) – Test Codes

- **M001** Air-O-Cell
- **M049** BioSIS
- **M030** Micro 5
- **M173** Allegro M2
- **M003** Burkard
- **M174** MoldSnap
- **M004** Allergenco
- **M043** Cyclex
- **M176** Relle Smart
- **M032** Allergenco-D
- **M002** Cyclex-d
- **M130** Via-Cell
- **M172** Versa Trap

Other Microbiology Test Codes

- **M041** Fungal Direct Examination
- **M005** Viable Fungi ID and Count
- **M006** Viable Fungi ID and Count (Speciation)
- **M007** Culturable Fungi
- **M008** Culturable Fungi (Speciation)
- **M009** Gram Stain Culturable Bacteria
- **M010** Bacterial Count and ID – 3 Most Prominent
- **M011** Bacterial Count and ID – 5 Most Prominent
- **M013** Sewage Contamination in Buildings
- **M014** Endotoxin Analysis
- **M015** Heterotrophic Plate Count
- **M180** Real Time Q-PCR-ERMI 36 Panel
- **M018** Total Coliform (Membrane Filtration)
- **M020** Fecal *Streptococcus* (Membrane Filtration)
- **M210-215** *Legionella* Detection
- **M026** Recreational Water Screen
- **M027** Mycotoxin Analysis
- **M029** *Enterococci*
- **M019** Fecal Coliform
- **M133** MRSA Analysis
- **M028** *Cryptococcus neoformans* Detection
- **M120** *Histoplasma capsulatum* Detection
- **M033-39** Allergen Testing
- **M044** Group Allergen (Cat, Dog, Cockroach, Dustmites)
- **Other** See Analytical Price Guide

Preservation Method (Water):

Name of Sampler: / **Signature of Sampler:**

Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
Example: A1	Kitchen	Air	M001	75L	1/1/12 4:00 PM
	SEE ATTACHED				

Client Sample # (s): IP01 - IP-05 2-01 – 2-05 **Total # of Samples:** 10

Relinquished (Client): [signature] **Date:** 12/19/12 **Time:** 1800

Received (Client): [signature] FX **Date:** 12/20/12 **Time:** 1108

Comments:

2012 DEC 20 AM 11:53

Controlled Document – Microbiology COC – R4 – 5/8/2012

received 12/20/12

EMSL ANALYTICAL, INC.
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Microbiology Chain of Custody

EMSL Order Number (*Lab Use Only*): 3712 20373

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX:(856) 786-0262

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
IP-01	Ext. North Door	AIR	M005	136.45 L	12/18/12
IP-02	Room 03				
IP-03	Room 11				
IP-04	Room 25				
IP-05	Room 40				
Z-01	Ext. North Door		M001	150 L	
Z-02	Room 03				
Z-03	Room 11				
Z-04	Room 25				
Z-05	Room 40				

**Comments/Special Instructions:

2012 DEC 20 AM 11:53

Page 2 of 2 pages

received 12/18/12

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-0262
http://www.emsl.com / cinnmicrolab@emsl.com

Order ID: 371220822
Customer ID: ATCE53
Customer PO:
Project ID:

Attn: Jesse Stratton
Cardno ATC
PO Box 1486
Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Collected: 12/28/2012
Received: 12/31/2012
Analyzed: 01/02/2013

Proj: 63.35078.0013

Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Swab Samples (EMSL Method: M041)

Lab Sample Number:	371220822-0001	371220822-0002	371220822-0003	371220822-0004	
Client Sample ID:	S-01	S-03 3rd Fl	S-03	S-04	
Sample Location:	31B @ Bottom of Stairs	Rm 3 West Wall Under Paint	Rm 16 NW Corner on Joists	Blank	
Spore Types	Category	Category	Category	Category	
Agrocybe/Coprinus	-	-	-	-	
Alternaria	-	-	-	-	
Ascospores	-	-	-	-	
Aspergillus/Penicillium	-	Rare	-	-	
Basidiospores	-	-	-	-	
Bipolaris++	-	-	-	-	
Chaetomium	*High*	-	-	-	
Cladosporium	-	Rare	-	-	
Curvularia	-	-	-	-	
Epicoccum	-	-	-	-	
Fusarium	-	-	-	-	
Ganoderma	-	-	-	-	
Myxomycetes++	-	-	-	-	
Paecilomyces	-	-	-	-	
Rust	-	-	-	-	
Scopulariopsis	-	-	-	-	
Stachybotrys	-	-	-	-	
Torula	-	-	-	-	
Ulocladium	-	-	-	-	
Unidentifiable Spores	-	-	-	-	
Zygomycetes	-	-	-	-	
Aspergillus	*Rare*	-	-	-	
Penicillium	*Medium*	-	-	-	
Fibrous Particulate	-	-	-	-	
Hyphal Fragment	-	-	-	-	
Insect Fragment	-	-	-	-	
Pollen	-	-	-	-	

Sample Comment: 371220822-0003 None Detected
Sample Comment: 371220822-0004 None Detected

Category: Count/per area analyzed
Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum Myxomycetes++ = Myxomycetes/Periconia/Smut
* = Sample contains fruiting structures and/or hyphae associated with the spores.

Farbod Nekouei, M.S., Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation of the data contained in this report is the responsibility of the client. *-* denotes not detected. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC–EMLAP Accredited #100194

Initial report from: 01/02/2013 09:38:05

For Information on the fungi listed in this report please visit the Resources section at www.emsl.com

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Microbiology Chain of Custody

EMSL Order Number (*Lab Use Only*): 371220822

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company : Cardno ATC	**EMSL-Bill to:** ☐ Different ☑ Same If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 171 Commerce Street PO Box 1486	
City: Williston **State/Province:** VT	**Zip/Postal Code:** 05495 **Country:** United States
Report To (Name): Jesse Stratton	**Telephone #:** 802-862-1980
Email Address: jesse.stratton@cardno.com	**Fax #:** **Purchase Order:**
Project Name/Number: 63.35078.0013	**Please Provide Results:** ☐ FAX ☑ E-mail ☐ Mail
U.S. State Samples Taken: VT	**Connecticut Samples:** ☐ Commercial ☐ Residential

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements*

Non Culturable Air Samples (Spore Traps) – Test Codes

- **M001** Air-O-Cell
- **M049** BioSIS
- **M030** Micro 5
- **M173** Allegro M2
- **M003** Burkard
- **M174** MoldSnap
- **M004** Allergenco
- **M043** Cyclex
- **M176** Relle Smart
- **M032** Allergenco-D
- **M002** Cyclex-d
- **M130** Via-Cell
- **M172** Versa Trap

Other Microbiology Test Codes

- **M041** Fungal Direct Examination
- **M005** Viable Fungi ID and Count
- **M006** Viable Fungi ID and Count (Speciation)
- **M007** Culturable Fungi
- **M008** Culturable Fungi (Speciation)
- **M009** Gram Stain Culturable Bacteria
- **M010** Bacterial Count and ID – 3 Most Prominent
- **M011** Bacterial Count and ID – 5 Most Prominent
- **M013** Sewage Contamination in Buildings
- **M014** Endotoxin Analysis
- **M015** Heterotrophic Plate Count
- **M180** Real Time Q-PCR-ERMI 36 Panel
- **M018** Total Coliform (Membrane Filtration)
- **M020** Fecal *Streptococcus* (Membrane Filtration)
- **M210-215** *Legionella* Detection
- **M026** Recreational Water Screen
- **M027** Mycotoxin Analysis
- **M029** *Enterococci*
- **M019** Fecal Coliform
- **M133** MRSA Analysis
- **M028** *Cryptococcus neoformans* Detection
- **M120** *Histoplasma capsulatum* Detection
- **M033-39** Allergen Testing
- **M044** Group Allergen (Cat, Dog, Cockroach, Dustmites)
- **Other** See Analytical Price Guide

Preservation Method (Water):

Name of Sampler: **Signature of Sampler:**

Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
Example: A1	Kitchen	Air	M001	75L	1/1/12 4:00 PM
S-01	~~316~~ 11/16 @ bottom of stairs	Swab	M041	1 in²	12/28/12 1600
S-02	RM3 West wall under paint	Swab	M041	1 in²	12/28/12 1605
S-03	RM16 NW Corner on Joists	Swab	M041	1 in²	12/28/12 1610
S-04	Blank	Swab	M041	1 in²	12/28/12 1620

DEC 31 A 9:12 CINNAMINSON, N.J.

Client Sample # (s):	S-01 - S-04	**Total # of Samples:** 4	
Relinquished (Client):	[signature]	**Date:** 12/28/12	**Time:** 1630
Received (Client):	[signature] FX	**Date:** 12-31-2012	**Time:** 8:40 Am

Comments:

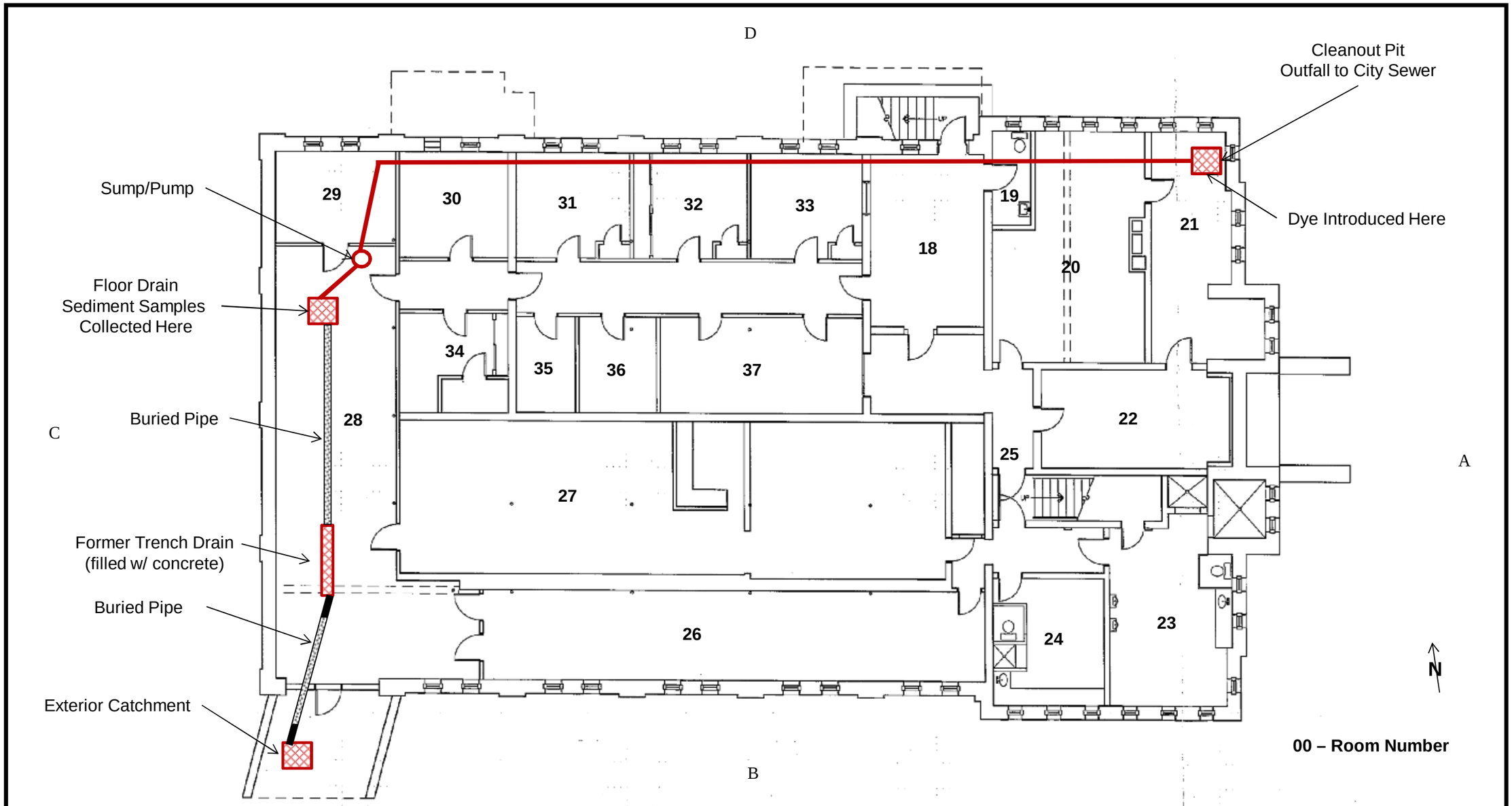
received HV 12/31/12

4

Appendix F

Diagram of Floor Drains and Sediment Samples
Sediment Sample Laboratory Report

Diagram of Floor Drains and Sediment Samples



SAMPLE LOCATION DIAGRAM - Drains

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

Sediment Sample Laboratory Report

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 200-14287-1

Job Description: St. J Armory

For:
Cardno ATC
171 Commerce Street
PO BOX 1486
Williston, VT 05495

Attention: Mr. Stephen Znamierowski

Sara Goff

Approved for release.
Sara S Goff
Project Manager I
2/5/2013 8:42 AM

Sara S Goff
Project Manager I
sara.goff@testamericainc.com
02/05/2013
Revision: 1

The test results in this report relate only to sample(s) as received by the laboratory. These test results were derived under a quality system that adheres to the requirements of NELAC. Pursuant to NELAC, this report may not be produced in full without written approval from the laboratory

CASE NARRATIVE

Client: Cardno ATC

Project: St. J Armory

Report Number: 200-14287-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 12/19/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 5.0 C.

Client has revised Chain-of-Custody with sample identifiers that match what is recorded on the container labels.

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples S-07 and S-08 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 12/20/2012 and analyzed on 01/03/2013, 12/28/2012 and 12/31/2012.

Sample S-08 required a dilution which was performed outside of the analytical holding time. The original undiluted analysis which was performd within analytical hodling time has also been provided.

Due to poor aquisition of both low level sample aliquots the medium level aliquot was analyzed and reported.

Several analytes were detected in method blank MB 200-50187/5 at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

No other difficulties were encountered during the volatiles analyses. All other quality control parameters were within the acceptance limits.

DIESEL RANGE ORGANICS
Samples S-01 and S-02 were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015B - DRO. The samples were prepared on 12/31/2012 and analyzed on 01/04/2013.

Samples S-01[3X] and S-02[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the DRO analyses. All quality control parameters were within the acceptance limits.

METALS (ICP)
Samples S-05 and S-06 were analyzed for Metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 12/28/2012 and analyzed on 12/29/2012.

The serial dilution performed for sample S-05 was outside control limits for Chromium, Copper, Nickle, and Zinc. The post digestion spike percent recovery for sample S-05 was outside of control limits for Beryllium, Cadmium, Chromium, Copper, Nickle, Selenium, and Zinc.

No difficulties were encountered during the metals analyses. All quality control parameters were within the acceptance limits.

MERCURY
Samples S-03 and S-04 were analyzed for mercury in accordance with EPA SW-846 Method 7471B. The samples were prepared on 12/26/2012 and analyzed on 12/28/2012.

Hg was detected in method blank MB 200-50058/11-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

No other difficulties were encountered during the mercury analyses. All other quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: Cardno ATC

Job Number: 200-14287-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
200-14287-1	**S-01**					
Diesel Range Organics [C10-C28]		120		24	mg/Kg	8015B
Percent Solids		84.1		0.25	%	Moisture
200-14287-2	**S-02**					
Diesel Range Organics [C10-C28]		170		41	mg/Kg	8015B
Percent Solids		82.3		0.25	%	Moisture
200-14287-3	**S-03**					
Hg		0.063	B	0.036	mg/Kg	7471B
Percent Solids		84.2		0.25	%	Moisture
200-14287-4	**S-04**					
Hg		0.054	B	0.035	mg/Kg	7471B
Percent Solids		86.7		0.25	%	Moisture
200-14287-5	**S-05**					
Antimony		0.54	J	5.3	mg/Kg	6010C
Arsenic		2.5		0.88	mg/Kg	6010C
Beryllium		0.38	J	0.44	mg/Kg	6010C
Cadmium		0.45		0.44	mg/Kg	6010C
Chromium		19.3		0.88	mg/Kg	6010C
Copper		56.4		2.2	mg/Kg	6010C
Lead		62.1		0.88	mg/Kg	6010C
Nickel		20.1		3.5	mg/Kg	6010C
Zinc		101		1.8	mg/Kg	6010C
Percent Solids		84.0		0.25	%	Moisture
200-14287-6	**S-06**					
Antimony		0.57	J	3.7	mg/Kg	6010C
Arsenic		2.0		0.62	mg/Kg	6010C
Beryllium		0.34		0.31	mg/Kg	6010C
Cadmium		0.59		0.31	mg/Kg	6010C
Chromium		18.3		0.62	mg/Kg	6010C
Copper		53.1		1.5	mg/Kg	6010C
Lead		82.6		0.62	mg/Kg	6010C
Nickel		18.4		2.5	mg/Kg	6010C
Zinc		127		1.2	mg/Kg	6010C
Percent Solids		85.5		0.25	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Cardno ATC

Job Number: 200-14287-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
200-14287-7	**S-07**					
Bromomethane		37	J	120	ug/Kg	8260B
Acetone		310	J	600	ug/Kg	8260B
Methyl acetate		120		120	ug/Kg	8260B
Percent Solids		84.2		0.25	%	Moisture
200-14287-8	**S-08**					
Acetone		6000	H	620	ug/Kg	8260B
Acetone		1200	E	5.0	ug/Kg	8260B
Methyl acetate		130	H	120	ug/Kg	8260B
Styrene		47	J H	120	ug/Kg	8260B
1,2,4-Trichlorobenzene		0.42	J B	5.0	ug/Kg	8260B
Naphthalene		0.80	J B	5.0	ug/Kg	8260B
1,2,3-Trichlorobenzene		0.42	J B	5.0	ug/Kg	8260B
Percent Solids		86.7		0.25	%	Moisture

METHOD SUMMARY

Client: Cardno ATC

Job Number: 200-14287-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL BUR	SW846 8260B	
Closed System Purge and Trap	TAL BUR		SW846 5035
Volatile Organic Compounds (GC/MS)	TAL BUR	SW846 8260B	
Purge and Trap	TAL BUR		SW846 5035
Diesel Range Organics (DRO) (GC)	TAL BUR	SW846 8015B	
Ultrasonic Extraction	TAL BUR		SW846 3550C
Metals (ICP)	TAL BUR	SW846 6010C	
Preparation, Metals	TAL BUR		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	TAL BUR	SW846 7471B	
Preparation, Mercury	TAL BUR		SW846 7471B
Percent Moisture	TAL BUR	EPA Moisture	

Lab References:

TAL BUR = TestAmerica Burlington

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Cardno ATC

Job Number: 200-14287-1

Method	Analyst	Analyst ID
SW846 8260B	Keene, Angela H	AHK
SW846 8260B	Phillips, Mark T	MTP
SW846 8015B	Wilbur, Janelle S	JSW
SW846 6010C	Kvasnak, Ethan T	ETK
SW846 7471B	Pham, Vu T	VTP
EPA Moisture	Fodge, John F	JFF
EPA Moisture	Kirchner, Benjamin	HO

SAMPLE SUMMARY

Client: Cardno ATC

Job Number: 200-14287-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
200-14287-1	S-01	Solid	12/17/2012 1112	12/19/2012 1530
200-14287-2	S-02	Solid	12/17/2012 1112	12/19/2012 1530
200-14287-3	S-03	Solid	12/17/2012 1119	12/19/2012 1530
200-14287-4	S-04	Solid	12/17/2012 1119	12/19/2012 1530
200-14287-5	S-05	Solid	12/17/2012 1126	12/19/2012 1530
200-14287-6	S-06	Solid	12/17/2012 1126	12/19/2012 1530
200-14287-7	S-07	Solid	12/18/2012 1100	12/19/2012 1530
200-14287-8	S-08	Solid	12/18/2012 1101	12/19/2012 1530

SAMPLE RESULTS

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-07**

Lab Sample ID: 200-14287-7
Client Matrix: Solid

% Moisture: 15.8

Date Sampled: 12/18/2012 1100
Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	200-50167	Instrument ID:	L.i
Prep Method:	5035	Prep Batch:	200-49811	Lab File ID:	lilc08.d
Dilution:	1.0			Initial Weight/Volume:	5.359 g
Analysis Date:	12/31/2012 1332			Final Weight/Volume:	10 mL
Prep Date:	12/20/2012 0937				

Analyte DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane	120	U	25	120
Chloromethane	120	U	31	120
Vinyl chloride	120	U	24	120
Bromomethane	37	J	30	120
Chloroethane	120	U	18	120
Trichlorofluoromethane	120	U	16	120
1,1-Dichloroethene	120	U	26	120
Freon TF	120	U	22	120
Acetone	310	J	110	600
Methyl iodide	120	U	8.9	120
Carbon disulfide	120	U	19	120
Methyl acetate	120		25	120
Methylene Chloride	120	U	32	120
trans-1,2-Dichloroethene	120	U	24	120
1,2-Dichloroethene, Total	120	U	22	120
Methyl t-butyl ether	120	U	22	120
1,1-Dichloroethane	120	U	24	120
Vinyl acetate	120	U	53	120
2,2-Dichloropropane	120	U	26	120
cis-1,2-Dichloroethene	120	U	22	120
2-Butanone	600	U	100	600
Bromochloromethane	120	U	23	120
Tetrahydrofuran	1700	U	270	1700
Chloroform	120	U	23	120
1,1,1-Trichloroethane	120	U	24	120
Cyclohexane	120	U	24	120
1,1-Dichloropropene	120	U	24	120
Carbon tetrachloride	120	U	18	120
Isobutyl alcohol	6000	U	1100	6000
Benzene	120	U	25	120
1,2-Dichloroethane	120	U	20	120
Trichloroethene	120	U	20	120
Methylcyclohexane	120	U	22	120
1,2-Dichloropropane	120	U	23	120
Dibromomethane	120	U	23	120
1,4-Dioxane	6000	U	1300	6000
Bromodichloromethane	120	U	23	120
2-Chloroethyl vinyl ether	120	U	20	120
cis-1,3-Dichloropropene	120	U	22	120
4-Methyl-2-pentanone	600	U	130	600
Toluene	120	U	24	120
trans-1,3-Dichloropropene	120	U	20	120
1,1,2-Trichloroethane	120	U	23	120
Tetrachloroethene	120	U	24	120
1,3-Dichloropropane	120	U	19	120
2-Hexanone	600	U	93	600

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-07**

Lab Sample ID: 200-14287-7
Client Matrix: Solid

% Moisture: 15.8

Date Sampled: 12/18/2012 1100
Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B
Prep Method: 5035
Dilution: 1.0
Analysis Date: 12/31/2012 1332
Prep Date: 12/20/2012 0937

Analysis Batch: 200-50167
Prep Batch: 200-49811

Instrument ID: L.i
Lab File ID: lilc08.d
Initial Weight/Volume: 5.359 g
Final Weight/Volume: 10 mL

Analyte DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibromochloromethane	120	U	19	120
1,2-Dibromoethane	120	U	23	120
Chlorobenzene	120	U	24	120
1,1,1,2-Tetrachloroethane	120	U	24	120
Ethylbenzene	120	U	24	120
m&p-Xylene	120	U	45	120
o-Xylene	120	U	25	120
Xylenes, Total	120	U	25	120
Styrene	120	U	20	120
Bromoform	120	U	20	120
Isopropylbenzene	120	U	23	120
Bromobenzene	120	U	24	120
1,1,2,2-Tetrachloroethane	120	U	22	120
1,2,3-Trichloropropane	120	U	22	120
n-Propylbenzene	120	U	24	120
2-Chlorotoluene	120	U	26	120
4-Chlorotoluene	120	U	26	120
1,3,5-Trimethylbenzene	120	U	24	120
tert-Butylbenzene	120	U	22	120
1,2,4-Trimethylbenzene	120	U	22	120
sec-Butylbenzene	120	U	23	120
1,3-Dichlorobenzene	120	U	23	120
4-Isopropyltoluene	120	U	23	120
1,4-Dichlorobenzene	120	U	23	120
1,2-Dichlorobenzene	120	U	24	120
n-Butylbenzene	120	U	23	120
1,2-Dibromo-3-Chloropropane	120	U	20	120
1,2,4-Trichlorobenzene	120	U	24	120
Hexachlorobutadiene	120	U	19	120
Naphthalene	120	U	18	120
1,2,3-Trichlorobenzene	120	U	23	120

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4	94		80 - 120
Toluene-d8	96		80 - 120
Bromofluorobenzene	92		80 - 125
1,2-Dichlorobenzene-d4	89		75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-08**

Lab Sample ID: 200-14287-8

Client Matrix: Solid

% Moisture: 13.3

Date Sampled: 12/18/2012 1101

Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	200-50254	Instrument ID:	L.i
Prep Method:	5035	Prep Batch:	200-49811	Lab File ID:	lilf08.d
Dilution:	1.0			Initial Weight/Volume:	4.951 g
Analysis Date:	01/03/2013 0105			Final Weight/Volume:	10 mL
Prep Date:	12/20/2012 0937				

Analyte DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane	120	U H	26	120
Chloromethane	120	U H	32	120
Vinyl chloride	120	U H	25	120
Bromomethane	120	U H	31	120
Chloroethane	120	U H	19	120
Trichlorofluoromethane	120	U H	16	120
1,1-Dichloroethene	120	U H	27	120
Freon TF	120	U H	22	120
Acetone	6000	H	110	620
Methyl iodide	120	U H	9.2	120
Carbon disulfide	120	U H	20	120
Methyl acetate	130	H	26	120
Methylene Chloride	120	U H	34	120
trans-1,2-Dichloroethene	120	U H	25	120
1,2-Dichloroethene, Total	120	U H	22	120
Methyl t-butyl ether	120	U H	22	120
1,1-Dichloroethane	120	U H	25	120
Vinyl acetate	120	U H	55	120
2,2-Dichloropropane	120	U H	27	120
cis-1,2-Dichloroethene	120	U H	22	120
2-Butanone	620	U H	110	620
Bromochloromethane	120	U H	24	120
Tetrahydrofuran	1700	U H	270	1700
Chloroform	120	U H	24	120
1,1,1-Trichloroethane	120	U H	25	120
Cyclohexane	120	U H	25	120
1,1-Dichloropropene	120	U H	25	120
Carbon tetrachloride	120	U H	19	120
Isobutyl alcohol	6200	U H	1200	6200
Benzene	120	U H	26	120
1,2-Dichloroethane	120	U H	21	120
Trichloroethene	120	U H	21	120
Methylcyclohexane	120	U H	22	120
1,2-Dichloropropane	120	U H	24	120
Dibromomethane	120	U H	24	120
1,4-Dioxane	6200	U H	1400	6200
Bromodichloromethane	120	U H	24	120
2-Chloroethyl vinyl ether	120	U H	21	120
cis-1,3-Dichloropropene	120	U H	22	120
4-Methyl-2-pentanone	620	U H	130	620
Toluene	120	U H	25	120
trans-1,3-Dichloropropene	120	U H	21	120
1,1,2-Trichloroethane	120	U H	24	120
Tetrachloroethene	120	U H	25	120
1,3-Dichloropropane	120	U H	20	120
2-Hexanone	620	U H	96	620

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-08**

Lab Sample ID: 200-14287-8
Client Matrix: Solid

% Moisture: 13.3

Date Sampled: 12/18/2012 1101
Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	200-50254	Instrument ID:	L.i
Prep Method:	5035	Prep Batch:	200-49811	Lab File ID:	lilf08.d
Dilution:	1.0			Initial Weight/Volume:	4.951 g
Analysis Date:	01/03/2013 0105			Final Weight/Volume:	10 mL
Prep Date:	12/20/2012 0937				

Analyte DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibromochloromethane	120	U H	20	120
1,2-Dibromoethane	120	U H	24	120
Chlorobenzene	120	U H	25	120
1,1,1,2-Tetrachloroethane	120	U H	25	120
Ethylbenzene	120	U H	25	120
m&p-Xylene	120	U H	46	120
o-Xylene	120	U H	26	120
Xylenes, Total	120	U H	26	120
Styrene	47	J H	21	120
Bromoform	120	U H	21	120
Isopropylbenzene	120	U H	24	120
Bromobenzene	120	U H	25	120
1,1,2,2-Tetrachloroethane	120	U H	22	120
1,2,3-Trichloropropane	120	U H	22	120
n-Propylbenzene	120	U H	25	120
2-Chlorotoluene	120	U H	27	120
4-Chlorotoluene	120	U H	27	120
1,3,5-Trimethylbenzene	120	U H	25	120
tert-Butylbenzene	120	U H	22	120
1,2,4-Trimethylbenzene	120	U H	22	120
sec-Butylbenzene	120	U H	24	120
1,3-Dichlorobenzene	120	U H	24	120
4-Isopropyltoluene	120	U H	24	120
1,4-Dichlorobenzene	120	U H	24	120
1,2-Dichlorobenzene	120	U H	25	120
n-Butylbenzene	120	U H	24	120
1,2-Dibromo-3-Chloropropane	120	U H	21	120
1,2,4-Trichlorobenzene	120	U H	25	120
Hexachlorobutadiene	120	U H	20	120
Naphthalene	120	U H	19	120
1,2,3-Trichlorobenzene	120	U H	24	120

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4	97		80 - 120
Toluene-d8	95		80 - 120
Bromofluorobenzene	94		80 - 125
1,2-Dichlorobenzene-d4	86		75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: S-08

Lab Sample ID: 200-14287-8
Client Matrix: Solid

% Moisture: 13.3

Date Sampled: 12/18/2012 1101
Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	200-50187	Instrument ID:	N.i
Prep Method:	5035	Prep Batch:	200-49812	Lab File ID:	nhma09.d
Dilution:	1.0			Initial Weight/Volume:	5.746 g
Analysis Date:	12/28/2012 1400			Final Weight/Volume:	5 mL
Prep Date:	12/20/2012 0945				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane		5.0	U	0.35	5.0
Chloromethane		5.0	U	0.39	5.0
Vinyl chloride		5.0	U	0.30	5.0
Bromomethane		5.0	U	1.2	5.0
Chloroethane		5.0	U	0.39	5.0
Trichlorofluoromethane		5.0	U	0.27	5.0
1,1-Dichloroethene		5.0	U	0.39	5.0
Freon TF		5.0	U	0.31	5.0
Acetone		1200	E	2.1	5.0
Methyl iodide		5.0	U	0.65	5.0
Carbon disulfide		5.0	U	0.27	5.0
Methyl acetate		5.0	U	0.84	5.0
Methylene Chloride		5.0	U	0.40	5.0
trans-1,2-Dichloroethene		5.0	U	0.37	5.0
1,2-Dichloroethene, Total		5.0	U	0.35	5.0
Methyl t-butyl ether		5.0	U	0.41	5.0
1,1-Dichloroethane		5.0	U	0.34	5.0
Vinyl acetate		5.0	U	0.67	5.0
2,2-Dichloropropane		5.0	U	0.54	5.0
cis-1,2-Dichloroethene		5.0	U	0.35	5.0
2-Butanone		5.0	U	1.3	5.0
Bromochloromethane		5.0	U	0.33	5.0
Tetrahydrofuran		50	U	7.3	50
Chloroform		5.0	U	0.35	5.0
1,1,1-Trichloroethane		5.0	U	0.31	5.0
Cyclohexane		5.0	U	0.30	5.0
1,1-Dichloropropene		5.0	U	0.26	5.0
Carbon tetrachloride		5.0	U	0.29	5.0
Isobutyl alcohol		250	U	23	250
Benzene		5.0	U	0.32	5.0
1,2-Dichloroethane		5.0	U	0.39	5.0
Trichloroethene		5.0	U	0.36	5.0
Methylcyclohexane		5.0	U	0.26	5.0
1,2-Dichloropropane		5.0	U	0.33	5.0
Dibromomethane		5.0	U	0.34	5.0
1,4-Dioxane		250	U	15	250
Bromodichloromethane		5.0	U	0.36	5.0
2-Chloroethyl vinyl ether		5.0	U	0.23	5.0
cis-1,3-Dichloropropene		5.0	U	0.29	5.0
4-Methyl-2-pentanone		5.0	U	0.50	5.0
Toluene		5.0	U	0.11	5.0
trans-1,3-Dichloropropene		5.0	U	0.29	5.0
1,1,2-Trichloroethane		5.0	U	0.36	5.0
Tetrachloroethene		5.0	U	0.10	5.0
1,3-Dichloropropane		5.0	U	0.46	5.0
2-Hexanone		5.0	U	0.63	5.0

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-08**

Lab Sample ID: 200-14287-8

Client Matrix: Solid

% Moisture: 13.3

Date Sampled: 12/18/2012 1101

Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	200-50187	Instrument ID:	N.i
Prep Method:	5035	Prep Batch:	200-49812	Lab File ID:	nhma09.d
Dilution:	1.0			Initial Weight/Volume:	5.746 g
Analysis Date:	12/28/2012 1400			Final Weight/Volume:	5 mL
Prep Date:	12/20/2012 0945				

Analyte DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibromochloromethane	5.0	U	0.31	5.0
1,2-Dibromoethane	5.0	U	0.41	5.0
Chlorobenzene	5.0	U	0.16	5.0
1,1,1,2-Tetrachloroethane	5.0	U	0.060	5.0
Ethylbenzene	5.0	U	0.070	5.0
m&p-Xylene	5.0	U	0.25	5.0
o-Xylene	5.0	U	0.080	5.0
Xylenes, Total	5.0	U	0.080	5.0
Styrene	5.0	U	0.12	5.0
Bromoform	5.0	U	0.32	5.0
Isopropylbenzene	5.0	U	0.34	5.0
Bromobenzene	5.0	U	0.31	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.97	5.0
1,2,3-Trichloropropane	5.0	U	0.82	5.0
n-Propylbenzene	5.0	U	0.070	5.0
2-Chlorotoluene	5.0	U	0.35	5.0
4-Chlorotoluene	5.0	U	0.25	5.0
1,3,5-Trimethylbenzene	5.0	U	0.20	5.0
tert-Butylbenzene	5.0	U	0.26	5.0
1,2,4-Trimethylbenzene	5.0	U	0.050	5.0
sec-Butylbenzene	5.0	U	0.25	5.0
1,3-Dichlorobenzene	5.0	U	0.11	5.0
4-Isopropyltoluene	5.0	U	0.090	5.0
1,4-Dichlorobenzene	5.0	U	0.22	5.0
1,2-Dichlorobenzene	5.0	U	0.10	5.0
n-Butylbenzene	5.0	U	0.29	5.0
1,2-Dibromo-3-Chloropropane	5.0	U	0.96	5.0
1,2,4-Trichlorobenzene	0.42	J B	0.32	5.0
Hexachlorobutadiene	5.0	U	0.46	5.0
Naphthalene	0.80	J B	0.57	5.0
1,2,3-Trichlorobenzene	0.42	J B	0.37	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4	94		35 - 145
Toluene-d8	100		40 - 175
Bromofluorobenzene	126		30 - 200
1,2-Dichlorobenzene-d4	94		20 - 185

Analytical Data

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-01**

Lab Sample ID: 200-14287-1
Client Matrix: Solid

% Moisture: 15.9

Date Sampled: 12/17/2012 1112
Date Received: 12/19/2012 1530

8015B Diesel Range Organics (DRO) (GC)

Analysis Method:	8015B	Analysis Batch:	200-50263	Instrument ID:	GC1031-F
Prep Method:	3550C	Prep Batch:	200-50113	Initial Weight/Volume:	29.83 g
Dilution:	3.0			Final Weight/Volume:	2000 uL
Analysis Date:	01/04/2013 1418			Injection Volume:	1 uL
Prep Date:	12/31/2012 0939			Result Type:	PRIMARY

Analyte DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	120		3.6	24

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	88		40 - 125

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-02**

Lab Sample ID: 200-14287-2
Client Matrix: Solid

% Moisture: 17.7

Date Sampled: 12/17/2012 1112
Date Received: 12/19/2012 1530

8015B Diesel Range Organics (DRO) (GC)

Analysis Method:	8015B	Analysis Batch:	200-50263	Instrument ID:	GC1031-F
Prep Method:	3550C	Prep Batch:	200-50113	Initial Weight/Volume:	30.00 g
Dilution:	5.0			Final Weight/Volume:	2000 uL
Analysis Date:	01/04/2013 1504			Injection Volume:	1 uL
Prep Date:	12/31/2012 0939			Result Type:	PRIMARY

Analyte DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	170		6.1	41

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	102		40 - 125

Job Number: 200-14287-1

Client: Cardno ATC

Client Sample ID: **S-03**

Lab Sample ID: 200-14287-3
Client Matrix: Solid

% Moisture: 15.8

Date Sampled: 12/17/2012 1119
Date Received: 12/19/2012 1530

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method:	7471B	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Prep Method:	7471B	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0			Initial Weight/Volume:	0.33 g
Analysis Date:	12/28/2012 1249			Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Hg		0.063	B	0.0024	0.036

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-04**

Lab Sample ID: 200-14287-4

Client Matrix: Solid

% Moisture: 13.3

Date Sampled: 12/17/2012 1119

Date Received: 12/19/2012 1530

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method:	7471B	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Prep Method:	7471B	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0			Initial Weight/Volume:	0.33 g
Analysis Date:	12/28/2012 1256			Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Hg		0.054	B	0.0023	0.035

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-05**

Lab Sample ID: 200-14287-5

Client Matrix: Solid

% Moisture: 16.0

Date Sampled: 12/17/2012 1126

Date Received: 12/19/2012 1530

6010C Metals (ICP)

Analysis Method:	6010C	Analysis Batch:	200-50092	Instrument ID:	METICP7
Prep Method:	3050B	Prep Batch:	200-50062	Lab File ID:	122912-01.ttx
Dilution:	1.0			Initial Weight/Volume:	1.35 g
Analysis Date:	12/29/2012 0156			Final Weight/Volume:	100 mL
Prep Date:	12/28/2012 0900				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		0.54	J	0.43	5.3
Arsenic		2.5		0.49	0.88
Beryllium		0.38	J	0.028	0.44
Cadmium		0.45		0.069	0.44
Chromium		19.3		0.097	0.88
Copper		56.4		0.19	2.2
Lead		62.1		0.39	0.88
Nickel		20.1		0.26	3.5
Selenium		3.1	U	0.77	3.1
Silver		0.88	U	0.11	0.88
Thallium		2.2	U	0.36	2.2
Zinc		101		0.49	1.8

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-06**

Lab Sample ID: 200-14287-6
Client Matrix: Solid

% Moisture: 14.5

Date Sampled: 12/17/2012 1126
Date Received: 12/19/2012 1530

6010C Metals (ICP)

Analysis Method:	6010C	Analysis Batch:	200-50092	Instrument ID:	METICP7
Prep Method:	3050B	Prep Batch:	200-50062	Lab File ID:	122912-01.ttx
Dilution:	1.0			Initial Weight/Volume:	1.90 g
Analysis Date:	12/29/2012 0211			Final Weight/Volume:	100 mL
Prep Date:	12/28/2012 0900				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		0.57	J	0.30	3.7
Arsenic		2.0		0.34	0.62
Beryllium		0.34		0.020	0.31
Cadmium		0.59		0.048	0.31
Chromium		18.3		0.068	0.62
Copper		53.1		0.14	1.5
Lead		82.6		0.27	0.62
Nickel		18.4		0.18	2.5
Selenium		2.2	U	0.54	2.2
Silver		0.62	U	0.080	0.62
Thallium		1.5	U	0.25	1.5
Zinc		127		0.34	1.2

Client: Cardno ATC

Job Number: 200-14287-1

General Chemistry

Client Sample ID: **S-01**

Lab Sample ID: 200-14287-1

Client Matrix: Solid

Date Sampled: 12/17/2012 1112

Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	84.1		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515 DryWt Corrected: N

Client: Cardno ATC

General Chemistry

Client Sample ID: **S-02**

Lab Sample ID: 200-14287-2
Client Matrix: Solid

Date Sampled: 12/17/2012 1112
Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	82.3		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515

DryWt Corrected: N

General Chemistry

Client Sample ID: **S-03**

Lab Sample ID: 200-14287-3

Client Matrix: Solid

Date Sampled: 12/17/2012 1119

Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	84.2		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515 DryWt Corrected: N

Client: Cardno ATC

Job Number: 200-14287-1

General Chemistry

Client Sample ID: **S-04**

Lab Sample ID: 200-14287-4
Client Matrix: Solid

Date Sampled: 12/17/2012 1119
Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	86.7		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515 DryWt Corrected: N

General Chemistry

Client Sample ID: **S-05**

Lab Sample ID: 200-14287-5
Client Matrix: Solid

Date Sampled: 12/17/2012 1126
Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	84.0		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515 DryWt Corrected: N

Client: Cardno ATC

Job Number: 200-14287-1

General Chemistry

Client Sample ID: **S-06**

Lab Sample ID: 200-14287-6
Client Matrix: Solid

Date Sampled: 12/17/2012 1126
Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	85.5		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515

DryWt Corrected: N

General Chemistry

Client Sample ID: **S-07**

Lab Sample ID: 200-14287-7

Client Matrix: Solid

Date Sampled: 12/18/2012 1100

Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	84.2		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50565 Analysis Date: 01/11/2013 1433 DryWt Corrected: N

General Chemistry

Client Sample ID: **S-08**

Lab Sample ID: 200-14287-8
Client Matrix: Solid

Date Sampled: 12/18/2012 1101
Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	86.7		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50565 Analysis Date: 01/11/2013 1433 DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Cardno ATC

Job Number: 200-14287-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	U	Indicates the analyte was analyzed for but not detected.
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	H	Sample was prepped or analyzed beyond the specified holding time
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
Metals		
	B	Compound was found in the blank and sample.
	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Cardno ATC

Job Number: 200-14287-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 200-49811					
200-14287-7	S-07	T	Solid	5035	
200-14287-8	S-08	T	Solid	5035	
Prep Batch: 200-49812					
200-14287-8	S-08	T	Solid	5035	
Prep Batch: 200-50119					
LCS 200-50119/6-A	Lab Control Sample	T	Solid	5035	
LCS 200-50119/7-A	Lab Control Sample	T	Solid	5035	
MB 200-50119/1-A	Method Blank	T	Solid	5035	
MB 200-50119/2-A	Method Blank	T	Solid	5035	
Analysis Batch:200-50167					
LCS 200-50119/6-A	Lab Control Sample	T	Solid	8260B	200-50119
MB 200-50119/1-A	Method Blank	T	Solid	8260B	200-50119
200-14287-7	S-07	T	Solid	8260B	200-49811
Analysis Batch:200-50187					
LCS 200-50187/3	Lab Control Sample	T	Solid	8260B	
MB 200-50187/5	Method Blank	T	Solid	8260B	
200-14287-8	S-08	T	Solid	8260B	200-49812
Analysis Batch:200-50254					
LCS 200-50119/7-A	Lab Control Sample	T	Solid	8260B	200-50119
MB 200-50119/2-A	Method Blank	T	Solid	8260B	200-50119
200-14287-8	S-08	T	Solid	8260B	200-49811

Report Basis
T = Total

Client: Cardno ATC

Job Number: 200-14287-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 200-50113					
LCS 200-50113/2-A	Lab Control Sample	T	Solid	3550C	
MB 200-50113/1-A	Method Blank	T	Solid	3550C	
200-14287-1	S-01	T	Solid	3550C	
200-14287-2	S-02	T	Solid	3550C	
Analysis Batch:200-50263					
LCS 200-50113/2-A	Lab Control Sample	T	Solid	8015B	200-50113
MB 200-50113/1-A	Method Blank	T	Solid	8015B	200-50113
200-14287-1	S-01	T	Solid	8015B	200-50113
200-14287-2	S-02	T	Solid	8015B	200-50113

Report Basis
T = Total

Client: Cardno ATC

Job Number: 200-14287-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 200-50058					
LCS 200-50058/12-A	Lab Control Sample	T	Solid	7471B	
MB 200-50058/11-A	Method Blank	T	Solid	7471B	
200-14287-3	S-03	T	Solid	7471B	
200-14287-3DU	Duplicate	T	Solid	7471B	
200-14287-3MS	Matrix Spike	T	Solid	7471B	
200-14287-4	S-04	T	Solid	7471B	
Prep Batch: 200-50062					
LCS 200-50062/2-A	Lab Control Sample	T	Solid	3050B	
MB 200-50062/1-A	Method Blank	T	Solid	3050B	
200-14287-5	S-05	T	Solid	3050B	
200-14287-6	S-06	T	Solid	3050B	
Analysis Batch:200-50092					
LCS 200-50062/2-A	Lab Control Sample	T	Solid	6010C	200-50062
MB 200-50062/1-A	Method Blank	T	Solid	6010C	200-50062
200-14287-5	S-05	T	Solid	6010C	200-50062
200-14287-6	S-06	T	Solid	6010C	200-50062
Analysis Batch:200-50205					
LCS 200-50058/12-A	Lab Control Sample	T	Solid	7471B	200-50058
MB 200-50058/11-A	Method Blank	T	Solid	7471B	200-50058
200-14287-3	S-03	T	Solid	7471B	200-50058
200-14287-3DU	Duplicate	T	Solid	7471B	200-50058
200-14287-3MS	Matrix Spike	T	Solid	7471B	200-50058
200-14287-4	S-04	T	Solid	7471B	200-50058

Report Basis

T = Total

Client: Cardno ATC

Job Number: 200-14287-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:200-50231					
200-14287-1	S-01	T	Solid	Moisture	
200-14287-2	S-02	T	Solid	Moisture	
200-14287-3	S-03	T	Solid	Moisture	
200-14287-4	S-04	T	Solid	Moisture	
200-14287-5	S-05	T	Solid	Moisture	
200-14287-6	S-06	T	Solid	Moisture	
Analysis Batch:200-50565					
200-14287-7	S-07	T	Solid	Moisture	
200-14287-8	S-08	T	Solid	Moisture	

Report Basis
T = Total

Client: Cardno ATC

Job Number: 200-14287-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec	DCZ %Rec
200-14287-8	S-08	94	100	126	94
MB 200-50187/5		94	94	96	95
LCS 200-50187/3		93	94	93	91

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4	35-145
TOL = Toluene-d8	40-175
BFB = Bromofluorobenzene	30-200
DCZ = 1,2-Dichlorobenzene-d4	20-185

Job Number: 200-14287-1

Client: Cardno ATC

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec	DCZ %Rec
200-14287-7	S-07	94	96	92	89
200-14287-8	S-08	97	95	94	86
MB 200-50119/1-A		92	92	91	87
MB 200-50119/2-A		95	94	94	87
LCS 200-50119/6-A		93	95	90	86
LCS 200-50119/7-A		94	96	95	88

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4	80-120
TOL = Toluene-d8	80-120
BFB = Bromofluorobenzene	80-125
DCZ = 1,2-Dichlorobenzene-d4	75-120

Client: Cardno ATC

Job Number: 200-14287-1

Surrogate Recovery Report

8015B Diesel Range Organics (DRO) (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	OTPH1 %Rec
200-14287-1	S-01	88
200-14287-2	S-02	102
MB 200-50113/1-A		86
LCS 200-50113/2-A		91

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	40-125

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	MB 200-50119/1-A	Analysis Batch:	200-50167	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilc07.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/31/2012 1300	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Dichlorodifluoromethane	100	U	21	100
Chloromethane	100	U	26	100
Vinyl chloride	100	U	20	100
Bromomethane	100	U	25	100
Chloroethane	100	U	15	100
Trichlorofluoromethane	100	U	13	100
1,1-Dichloroethene	100	U	22	100
Freon TF	100	U	18	100
Acetone	500	U	89	500
Methyl iodide	100	U	7.4	100
Carbon disulfide	100	U	16	100
Methyl acetate	100	U	21	100
Methylene Chloride	100	U	27	100
trans-1,2-Dichloroethene	100	U	20	100
1,2-Dichloroethene, Total	100	U	18	100
Methyl t-butyl ether	100	U	18	100
1,1-Dichloroethane	100	U	20	100
Vinyl acetate	100	U	44	100
2,2-Dichloropropane	100	U	22	100
cis-1,2-Dichloroethene	100	U	18	100
2-Butanone	500	U	86	500
Bromochloromethane	100	U	19	100
Tetrahydrofuran	1400	U	220	1400
Chloroform	100	U	19	100
1,1,1-Trichloroethane	100	U	20	100
Cyclohexane	100	U	20	100
1,1-Dichloropropene	100	U	20	100
Carbon tetrachloride	100	U	15	100
Isobutyl alcohol	5000	U	930	5000
Benzene	100	U	21	100
1,2-Dichloroethane	100	U	17	100
Trichloroethene	100	U	17	100
Methylcyclohexane	100	U	18	100
1,2-Dichloropropane	100	U	19	100
Dibromomethane	100	U	19	100
1,4-Dioxane	5000	U	1100	5000
Bromodichloromethane	100	U	19	100
2-Chloroethyl vinyl ether	100	U	17	100
cis-1,3-Dichloropropene	100	U	18	100
4-Methyl-2-pentanone	500	U	110	500
Toluene	100	U	20	100
trans-1,3-Dichloropropene	100	U	17	100
1,1,2-Trichloroethane	100	U	19	100
Tetrachloroethene	100	U	20	100
1,3-Dichloropropane	100	U	16	100

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	MB 200-50119/1-A	Analysis Batch:	200-50167	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilc07.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/31/2012 1300	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
2-Hexanone	500	U	77	500
Dibromochloromethane	100	U	16	100
1,2-Dibromoethane	100	U	19	100
Chlorobenzene	100	U	20	100
1,1,1,2-Tetrachloroethane	100	U	20	100
Ethylbenzene	100	U	20	100
m&p-Xylene	100	U	37	100
o-Xylene	100	U	21	100
Xylenes, Total	100	U	21	100
Styrene	100	U	17	100
Bromoform	100	U	17	100
Isopropylbenzene	100	U	19	100
Bromobenzene	100	U	20	100
1,1,2,2-Tetrachloroethane	100	U	18	100
1,2,3-Trichloropropane	100	U	18	100
n-Propylbenzene	100	U	20	100
2-Chlorotoluene	100	U	22	100
4-Chlorotoluene	100	U	22	100
1,3,5-Trimethylbenzene	100	U	20	100
tert-Butylbenzene	100	U	18	100
1,2,4-Trimethylbenzene	100	U	18	100
sec-Butylbenzene	100	U	19	100
1,3-Dichlorobenzene	100	U	19	100
4-Isopropyltoluene	100	U	19	100
1,4-Dichlorobenzene	100	U	19	100
1,2-Dichlorobenzene	100	U	20	100
n-Butylbenzene	100	U	19	100
1,2-Dibromo-3-Chloropropane	100	U	17	100
1,2,4-Trichlorobenzene	100	U	20	100
Hexachlorobutadiene	100	U	16	100
Naphthalene	100	U	15	100
1,2,3-Trichlorobenzene	100	U	19	100

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	92	80 - 120
Toluene-d8	92	80 - 120
Bromofluorobenzene	91	80 - 125
1,2-Dichlorobenzene-d4	87	75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	MB 200-50119/2-A	Analysis Batch:	200-50254	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilf07.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	01/03/2013 0023	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Dichlorodifluoromethane	100	U	21	100
Chloromethane	100	U	26	100
Vinyl chloride	100	U	20	100
Bromomethane	100	U	25	100
Chloroethane	100	U	15	100
Trichlorofluoromethane	100	U	13	100
1,1-Dichloroethene	100	U	22	100
Freon TF	100	U	18	100
Acetone	500	U	89	500
Methyl iodide	100	U	7.4	100
Carbon disulfide	100	U	16	100
Methyl acetate	100	U	21	100
Methylene Chloride	100	U	27	100
trans-1,2-Dichloroethene	100	U	20	100
1,2-Dichloroethene, Total	100	U	18	100
Methyl t-butyl ether	100	U	18	100
1,1-Dichloroethane	100	U	20	100
Vinyl acetate	100	U	44	100
2,2-Dichloropropane	100	U	22	100
cis-1,2-Dichloroethene	100	U	18	100
2-Butanone	500	U	86	500
Bromochloromethane	100	U	19	100
Tetrahydrofuran	1400	U	220	1400
Chloroform	100	U	19	100
1,1,1-Trichloroethane	100	U	20	100
Cyclohexane	100	U	20	100
1,1-Dichloropropene	100	U	20	100
Carbon tetrachloride	100	U	15	100
Isobutyl alcohol	5000	U	930	5000
Benzene	100	U	21	100
1,2-Dichloroethane	100	U	17	100
Trichloroethene	100	U	17	100
Methylcyclohexane	100	U	18	100
1,2-Dichloropropane	100	U	19	100
Dibromomethane	100	U	19	100
1,4-Dioxane	5000	U	1100	5000
Bromodichloromethane	100	U	19	100
2-Chloroethyl vinyl ether	100	U	17	100
cis-1,3-Dichloropropene	100	U	18	100
4-Methyl-2-pentanone	500	U	110	500
Toluene	100	U	20	100
trans-1,3-Dichloropropene	100	U	17	100
1,1,2-Trichloroethane	100	U	19	100
Tetrachloroethene	100	U	20	100
1,3-Dichloropropane	100	U	16	100

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	MB 200-50119/2-A	Analysis Batch:	200-50254	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilf07.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	01/03/2013 0023	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
2-Hexanone	500	U	77	500
Dibromochloromethane	100	U	16	100
1,2-Dibromoethane	100	U	19	100
Chlorobenzene	100	U	20	100
1,1,1,2-Tetrachloroethane	100	U	20	100
Ethylbenzene	100	U	20	100
m&p-Xylene	100	U	37	100
o-Xylene	100	U	21	100
Xylenes, Total	100	U	21	100
Styrene	100	U	17	100
Bromoform	100	U	17	100
Isopropylbenzene	100	U	19	100
Bromobenzene	100	U	20	100
1,1,2,2-Tetrachloroethane	100	U	18	100
1,2,3-Trichloropropane	100	U	18	100
n-Propylbenzene	100	U	20	100
2-Chlorotoluene	100	U	22	100
4-Chlorotoluene	100	U	22	100
1,3,5-Trimethylbenzene	100	U	20	100
tert-Butylbenzene	100	U	18	100
1,2,4-Trimethylbenzene	100	U	18	100
sec-Butylbenzene	100	U	19	100
1,3-Dichlorobenzene	100	U	19	100
4-Isopropyltoluene	100	U	19	100
1,4-Dichlorobenzene	100	U	19	100
1,2-Dichlorobenzene	100	U	20	100
n-Butylbenzene	100	U	19	100
1,2-Dibromo-3-Chloropropane	100	U	17	100
1,2,4-Trichlorobenzene	100	U	20	100
Hexachlorobutadiene	100	U	16	100
Naphthalene	100	U	15	100
1,2,3-Trichlorobenzene	100	U	19	100

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	95	80 - 120
Toluene-d8	94	80 - 120
Bromofluorobenzene	94	80 - 125
1,2-Dichlorobenzene-d4	87	75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	LCS 200-50119/6-A	Analysis Batch:	200-50167	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilc04.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/31/2012 1123	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	2500	1840	74	35 - 125	
Chloromethane	2500	1900	76	65 - 120	
Vinyl chloride	2500	2370	95	80 - 130	
Bromomethane	2500	1320	53	40 - 120	
Chloroethane	2500	1140	46	40 - 120	
Trichlorofluoromethane	2500	1510	60	40 - 120	
1,1-Dichloroethene	2500	2760	110	80 - 120	
Freon TF	2500	2370	95	70 - 120	
Acetone	12500	14900	119	15 - 200	
Methyl iodide	2500	2230	89	45 - 150	
Carbon disulfide	2500	2370	95	80 - 120	
Methyl acetate	2500	2060	83	70 - 120	
Methylene Chloride	2500	2560	102	80 - 120	
trans-1,2-Dichloroethene	2500	2620	105	80 - 125	
Methyl t-butyl ether	2500	2490	100	80 - 120	
1,1-Dichloroethane	2500	2570	103	80 - 120	
Vinyl acetate	2500	3080	123	80 - 200	
2,2-Dichloropropane	2500	2650	106	80 - 120	
cis-1,2-Dichloroethene	2500	2510	100	80 - 125	
2-Butanone	12500	14500	116	60 - 170	
Bromochloromethane	2500	2230	89	80 - 130	
Tetrahydrofuran	35000	35800	102	80 - 120	
Chloroform	2500	2460	98	75 - 120	
1,1,1-Trichloroethane	2500	2570	103	75 - 120	
Cyclohexane	2500	2650	106	80 - 120	
1,1-Dichloropropene	2500	2590	104	80 - 125	
Carbon tetrachloride	2500	2550	102	75 - 120	
Isobutyl alcohol	125000	123000	99	80 - 130	
Benzene	2500	2480	99	80 - 125	
1,2-Dichloroethane	2500	2450	98	70 - 120	
Trichloroethene	2500	2410	96	75 - 120	
Methylcyclohexane	2500	2630	105	80 - 120	
1,2-Dichloropropane	2500	2420	97	80 - 125	
Dibromomethane	2500	2370	95	75 - 120	
1,4-Dioxane	125000	142000	113	75 - 140	
Bromodichloromethane	2500	2350	94	80 - 120	
2-Chloroethyl vinyl ether	2500	2330	93	80 - 125	
cis-1,3-Dichloropropene	2500	2520	101	80 - 125	
4-Methyl-2-pentanone	12500	12100	97	80 - 125	
Toluene	2500	2480	99	80 - 120	
trans-1,3-Dichloropropene	2500	2420	97	80 - 120	

Quality Control Results

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	LCS 200-50119/6-A	Analysis Batch:	200-50167	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilc04.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/31/2012 1123	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	2500	2270	91	80 - 125	
Tetrachloroethene	2500	2500	100	80 - 120	
1,3-Dichloropropane	2500	2370	95	80 - 125	
2-Hexanone	12500	13800	110	75 - 150	
Dibromochloromethane	2500	2440	98	80 - 125	
1,2-Dibromoethane	2500	2420	97	80 - 120	
Chlorobenzene	2500	2380	95	80 - 120	
1,1,1,2-Tetrachloroethane	2500	2370	95	80 - 120	
Ethylbenzene	2500	2400	96	80 - 125	
m&p-Xylene	5000	4840	97	80 - 125	
o-Xylene	2500	2410	96	80 - 120	
Styrene	2500	2450	98	80 - 120	
Bromoform	2500	2370	95	80 - 120	
Isopropylbenzene	2500	2390	96	80 - 120	
Bromobenzene	2500	2360	94	80 - 125	
1,1,2,2-Tetrachloroethane	2500	2390	96	80 - 125	
1,2,3-Trichloropropane	2500	2290	92	80 - 120	
n-Propylbenzene	2500	2340	94	80 - 120	
2-Chlorotoluene	2500	2360	94	80 - 125	
4-Chlorotoluene	2500	2360	95	80 - 125	
1,3,5-Trimethylbenzene	2500	2390	95	80 - 120	
tert-Butylbenzene	2500	2360	94	75 - 120	
1,2,4-Trimethylbenzene	2500	2370	95	80 - 120	
sec-Butylbenzene	2500	2410	96	80 - 120	
1,3-Dichlorobenzene	2500	2370	95	80 - 125	
4-Isopropyltoluene	2500	2320	93	75 - 120	
1,4-Dichlorobenzene	2500	2360	94	80 - 125	
1,2-Dichlorobenzene	2500	2340	94	80 - 125	
n-Butylbenzene	2500	2420	97	80 - 120	
1,2-Dibromo-3-Chloropropane	2500	2190	88	70 - 120	
1,2,4-Trichlorobenzene	2500	2300	92	80 - 120	
Hexachlorobutadiene	2500	2510	100	75 - 120	
Naphthalene	2500	2290	92	80 - 130	
1,2,3-Trichlorobenzene	2500	2340	94	80 - 120	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	93	80 - 120
Toluene-d8	95	80 - 120
Bromofluorobenzene	90	80 - 125
1,2-Dichlorobenzene-d4	86	75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	LCS 200-50119/7-A	Analysis Batch:	200-50254	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilf04.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	01/02/2013 2248	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	2500	1680	67	35 - 125	
Chloromethane	2500	1900	76	65 - 120	
Vinyl chloride	2500	2330	93	80 - 130	
Bromomethane	2500	1380	55	40 - 120	
Chloroethane	2500	1120	45	40 - 120	
Trichlorofluoromethane	2500	1530	61	40 - 120	
1,1-Dichloroethene	2500	2720	109	80 - 120	
Freon TF	2500	2350	94	70 - 120	
Acetone	12500	14300	115	15 - 200	
Methyl iodide	2500	2550	102	45 - 150	
Carbon disulfide	2500	2450	98	80 - 120	
Methyl acetate	2500	2170	87	70 - 120	
Methylene Chloride	2500	2560	102	80 - 120	
trans-1,2-Dichloroethene	2500	2630	105	80 - 125	
Methyl t-butyl ether	2500	2470	99	80 - 120	
1,1-Dichloroethane	2500	2600	104	80 - 120	
Vinyl acetate	2500	3040	122	80 - 200	
2,2-Dichloropropane	2500	2640	106	80 - 120	
cis-1,2-Dichloroethene	2500	2480	99	80 - 125	
2-Butanone	12500	13900	111	60 - 170	
Bromochloromethane	2500	2280	91	80 - 130	
Tetrahydrofuran	35000	34500	98	80 - 120	
Chloroform	2500	2460	99	75 - 120	
1,1,1-Trichloroethane	2500	2560	102	75 - 120	
Cyclohexane	2500	2630	105	80 - 120	
1,1-Dichloropropene	2500	2610	104	80 - 125	
Carbon tetrachloride	2500	2530	101	75 - 120	
Isobutyl alcohol	125000	113000	90	80 - 130	
Benzene	2500	2490	100	80 - 125	
1,2-Dichloroethane	2500	2470	99	70 - 120	
Trichloroethene	2500	2410	96	75 - 120	
Methylcyclohexane	2500	2600	104	80 - 120	
1,2-Dichloropropane	2500	2400	96	80 - 125	
Dibromomethane	2500	2330	93	75 - 120	
1,4-Dioxane	125000	125000	100	75 - 140	
Bromodichloromethane	2500	2340	94	80 - 120	
2-Chloroethyl vinyl ether	2500	2310	92	80 - 125	
cis-1,3-Dichloropropene	2500	2490	100	80 - 125	
4-Methyl-2-pentanone	12500	11600	93	80 - 125	
Toluene	2500	2490	99	80 - 120	
trans-1,3-Dichloropropene	2500	2410	96	80 - 120	

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	LCS 200-50119/7-A	Analysis Batch:	200-50254	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilf04.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	01/02/2013 2248	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	2500	2270	91	80 - 125	
Tetrachloroethene	2500	2460	98	80 - 120	
1,3-Dichloropropane	2500	2350	94	80 - 125	
2-Hexanone	12500	13100	105	75 - 150	
Dibromochloromethane	2500	2410	96	80 - 125	
1,2-Dibromoethane	2500	2370	95	80 - 120	
Chlorobenzene	2500	2380	95	80 - 120	
1,1,1,2-Tetrachloroethane	2500	2350	94	80 - 120	
Ethylbenzene	2500	2400	96	80 - 125	
m&p-Xylene	5000	4840	97	80 - 125	
o-Xylene	2500	2380	95	80 - 120	
Styrene	2500	2420	97	80 - 120	
Bromoform	2500	2270	91	80 - 120	
Isopropylbenzene	2500	2470	99	80 - 120	
Bromobenzene	2500	2430	97	80 - 125	
1,1,2,2-Tetrachloroethane	2500	2400	96	80 - 125	
1,2,3-Trichloropropane	2500	2320	93	80 - 120	
n-Propylbenzene	2500	2400	96	80 - 120	
2-Chlorotoluene	2500	2440	97	80 - 125	
4-Chlorotoluene	2500	2440	98	80 - 125	
1,3,5-Trimethylbenzene	2500	2480	99	80 - 120	
tert-Butylbenzene	2500	2450	98	75 - 120	
1,2,4-Trimethylbenzene	2500	2450	98	80 - 120	
sec-Butylbenzene	2500	2490	100	80 - 120	
1,3-Dichlorobenzene	2500	2400	96	80 - 125	
4-Isopropyltoluene	2500	2380	95	75 - 120	
1,4-Dichlorobenzene	2500	2400	96	80 - 125	
1,2-Dichlorobenzene	2500	2400	96	80 - 125	
n-Butylbenzene	2500	2480	99	80 - 120	
1,2-Dibromo-3-Chloropropane	2500	2190	87	70 - 120	
1,2,4-Trichlorobenzene	2500	2280	91	80 - 120	
Hexachlorobutadiene	2500	2450	98	75 - 120	
Naphthalene	2500	2210	88	80 - 130	
1,2,3-Trichlorobenzene	2500	2270	91	80 - 120	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	94	80 - 120
Toluene-d8	96	80 - 120
Bromofluorobenzene	95	80 - 125
1,2-Dichlorobenzene-d4	88	75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50187

Method: 8260B
Preparation: N/A

Lab Sample ID:	MB 200-50187/5	Analysis Batch:	200-50187	Instrument ID:	N.i
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	nhma05.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/28/2012 1159	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Dichlorodifluoromethane	5.0	U	0.35	5.0
Chloromethane	5.0	U	0.39	5.0
Vinyl chloride	5.0	U	0.30	5.0
Bromomethane	5.0	U	1.2	5.0
Chloroethane	5.0	U	0.39	5.0
Trichlorofluoromethane	5.0	U	0.27	5.0
1,1-Dichloroethene	5.0	U	0.39	5.0
Freon TF	5.0	U	0.31	5.0
Acetone	5.0	U	2.1	5.0
Methyl iodide	5.0	U	0.65	5.0
Carbon disulfide	5.0	U	0.27	5.0
Methyl acetate	5.0	U	0.84	5.0
Methylene Chloride	5.0	U	0.40	5.0
trans-1,2-Dichloroethene	5.0	U	0.37	5.0
1,2-Dichloroethene, Total	5.0	U	0.35	5.0
Methyl t-butyl ether	5.0	U	0.41	5.0
1,1-Dichloroethane	5.0	U	0.34	5.0
Vinyl acetate	5.0	U	0.67	5.0
2,2-Dichloropropane	5.0	U	0.54	5.0
cis-1,2-Dichloroethene	5.0	U	0.35	5.0
2-Butanone	5.0	U	1.3	5.0
Bromochloromethane	5.0	U	0.33	5.0
Tetrahydrofuran	50	U	7.3	50
Chloroform	5.0	U	0.35	5.0
1,1,1-Trichloroethane	5.0	U	0.31	5.0
Cyclohexane	5.0	U	0.30	5.0
1,1-Dichloropropene	5.0	U	0.26	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Isobutyl alcohol	250	U	23	250
Benzene	5.0	U	0.32	5.0
1,2-Dichloroethane	5.0	U	0.39	5.0
Trichloroethene	5.0	U	0.36	5.0
Methylcyclohexane	5.0	U	0.26	5.0
1,2-Dichloropropane	5.0	U	0.33	5.0
Dibromomethane	5.0	U	0.34	5.0
1,4-Dioxane	250	U	15	250
Bromodichloromethane	5.0	U	0.36	5.0
2-Chloroethyl vinyl ether	5.0	U	0.23	5.0
cis-1,3-Dichloropropene	5.0	U	0.29	5.0
4-Methyl-2-pentanone	5.0	U	0.50	5.0
Toluene	5.0	U	0.11	5.0
trans-1,3-Dichloropropene	5.0	U	0.29	5.0
1,1,2-Trichloroethane	5.0	U	0.36	5.0
Tetrachloroethene	5.0	U	0.10	5.0
1,3-Dichloropropane	5.0	U	0.46	5.0

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50187

Method: 8260B
Preparation: N/A

Lab Sample ID:	MB 200-50187/5	Analysis Batch:	200-50187	Instrument ID:	N.i
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	nhma05.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/28/2012 1159	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
2-Hexanone	5.0	U	0.63	5.0
Dibromochloromethane	5.0	U	0.31	5.0
1,2-Dibromoethane	5.0	U	0.41	5.0
Chlorobenzene	5.0	U	0.16	5.0
1,1,1,2-Tetrachloroethane	5.0	U	0.060	5.0
Ethylbenzene	5.0	U	0.070	5.0
m&p-Xylene	5.0	U	0.25	5.0
o-Xylene	5.0	U	0.080	5.0
Xylenes, Total	5.0	U	0.080	5.0
Styrene	5.0	U	0.12	5.0
Bromoform	5.0	U	0.32	5.0
Isopropylbenzene	5.0	U	0.34	5.0
Bromobenzene	5.0	U	0.31	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.97	5.0
1,2,3-Trichloropropane	5.0	U	0.82	5.0
n-Propylbenzene	5.0	U	0.070	5.0
2-Chlorotoluene	5.0	U	0.35	5.0
4-Chlorotoluene	5.0	U	0.25	5.0
1,3,5-Trimethylbenzene	5.0	U	0.20	5.0
tert-Butylbenzene	5.0	U	0.26	5.0
1,2,4-Trimethylbenzene	5.0	U	0.050	5.0
sec-Butylbenzene	5.0	U	0.25	5.0
1,3-Dichlorobenzene	0.158	J	0.11	5.0
4-Isopropyltoluene	5.0	U	0.090	5.0
1,4-Dichlorobenzene	5.0	U	0.22	5.0
1,2-Dichlorobenzene	5.0	U	0.10	5.0
n-Butylbenzene	5.0	U	0.29	5.0
1,2-Dibromo-3-Chloropropane	5.0	U	0.96	5.0
1,2,4-Trichlorobenzene	0.417	J	0.32	5.0
Hexachlorobutadiene	5.0	U	0.46	5.0
Naphthalene	0.639	J	0.57	5.0
1,2,3-Trichlorobenzene	0.471	J	0.37	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	94	35 - 145
Toluene-d8	94	40 - 175
Bromofluorobenzene	96	30 - 200
1,2-Dichlorobenzene-d4	95	20 - 185

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50187

Method: 8260B
Preparation: N/A

Lab Sample ID:	LCS 200-50187/3	Analysis Batch:	200-50187	Instrument ID:	N.i
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	nhma03.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/28/2012 1059	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	50.0	38.1	76	55 - 120	
Chloromethane	50.0	39.0	78	65 - 120	
Vinyl chloride	50.0	46.3	93	75 - 120	
Bromomethane	50.0	34.2	68	60 - 120	
Chloroethane	50.0	42.4	85	75 - 120	
Trichlorofluoromethane	50.0	42.3	85	65 - 120	
1,1-Dichloroethene	50.0	48.8	98	80 - 120	
Freon TF	50.0	44.2	88	65 - 120	
Acetone	125	104	83	70 - 120	
Methyl iodide	50.0	45.4	91	55 - 125	
Carbon disulfide	50.0	45.6	91	65 - 120	
Methyl acetate	50.0	37.4	75	65 - 120	
Methylene Chloride	50.0	48.4	97	75 - 120	
trans-1,2-Dichloroethene	50.0	49.3	99	75 - 125	
Methyl t-butyl ether	50.0	47.8	96	70 - 120	
1,1-Dichloroethane	50.0	47.1	94	70 - 120	
Vinyl acetate	50.0	87.6	175	80 - 185	
2,2-Dichloropropane	50.0	46.9	94	75 - 120	
cis-1,2-Dichloroethene	50.0	48.6	97	75 - 120	
2-Butanone	125	119	95	60 - 130	
Bromochloromethane	50.0	47.1	94	75 - 120	
Tetrahydrofuran	575	575	100	75 - 120	
Chloroform	50.0	47.5	95	80 - 120	
1,1,1-Trichloroethane	50.0	46.7	93	70 - 120	
Cyclohexane	50.0	50.9	102	70 - 120	
1,1-Dichloropropene	50.0	49.0	98	75 - 120	
Carbon tetrachloride	50.0	46.2	92	70 - 120	
Isobutyl alcohol	2500	2660	107	75 - 130	
Benzene	50.0	49.0	98	75 - 125	
1,2-Dichloroethane	50.0	45.5	91	70 - 120	
Trichloroethene	50.0	47.3	95	75 - 120	
Methylcyclohexane	50.0	50.5	101	75 - 120	
1,2-Dichloropropane	50.0	47.2	94	75 - 120	
Dibromomethane	50.0	47.7	95	75 - 120	
1,4-Dioxane	2500	2730	109	75 - 120	
Bromodichloromethane	50.0	46.6	93	75 - 120	
2-Chloroethyl vinyl ether	50.0	41.5	83	55 - 120	
cis-1,3-Dichloropropene	50.0	51.7	103	80 - 120	
4-Methyl-2-pentanone	125	122	97	75 - 130	
Toluene	50.0	48.6	97	80 - 125	
trans-1,3-Dichloropropene	50.0	48.7	97	75 - 120	

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50187

Method: 8260B
Preparation: N/A

Lab Sample ID:	LCS 200-50187/3	Analysis Batch:	200-50187	Instrument ID:	N.i
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	nhma03.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/28/2012 1059	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	50.0	47.3	95	75 - 120	
Tetrachloroethene	50.0	48.4	97	80 - 125	
1,3-Dichloropropane	50.0	48.4	97	75 - 120	
2-Hexanone	125	123	98	80 - 120	
Dibromochloromethane	50.0	48.4	97	75 - 120	
1,2-Dibromoethane	50.0	49.5	99	75 - 120	
Chlorobenzene	50.0	49.1	98	80 - 125	
1,1,1,2-Tetrachloroethane	50.0	46.8	94	75 - 120	
Ethylbenzene	50.0	49.0	98	80 - 125	
m&p-Xylene	100	97.4	97	80 - 125	
o-Xylene	50.0	48.3	97	80 - 125	
Styrene	50.0	49.1	98	80 - 125	
Bromoform	50.0	47.6	95	75 - 120	
Isopropylbenzene	50.0	46.8	94	80 - 125	
Bromobenzene	50.0	47.1	94	75 - 120	
1,1,2,2-Tetrachloroethane	50.0	47.2	94	75 - 120	
1,2,3-Trichloropropane	50.0	45.9	92	70 - 120	
n-Propylbenzene	50.0	46.6	93	80 - 125	
2-Chlorotoluene	50.0	46.8	94	80 - 125	
4-Chlorotoluene	50.0	48.1	96	80 - 125	
1,3,5-Trimethylbenzene	50.0	47.4	95	80 - 125	
tert-Butylbenzene	50.0	46.3	93	75 - 120	
1,2,4-Trimethylbenzene	50.0	47.2	94	80 - 125	
sec-Butylbenzene	50.0	47.8	96	80 - 125	
1,3-Dichlorobenzene	50.0	47.7	95	80 - 125	
4-Isopropyltoluene	50.0	46.4	93	75 - 120	
1,4-Dichlorobenzene	50.0	48.4	97	80 - 120	
1,2-Dichlorobenzene	50.0	47.6	95	80 - 125	
n-Butylbenzene	50.0	49.6	99	80 - 125	
1,2-Dibromo-3-Chloropropane	50.0	44.9	90	70 - 120	
1,2,4-Trichlorobenzene	50.0	49.8	100	80 - 125	
Hexachlorobutadiene	50.0	51.3	103	80 - 130	
Naphthalene	50.0	49.3	99	80 - 120	
1,2,3-Trichlorobenzene	50.0	50.1	100	80 - 125	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	93	35 - 145
Toluene-d8	94	40 - 175
Bromofluorobenzene	93	30 - 200
1,2-Dichlorobenzene-d4	91	20 - 185

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50113

Method: 8015B
Preparation: 3550C

Lab Sample ID:	MB 200-50113/1-A	Analysis Batch:	200-50263	Instrument ID:	GC1031-F
Client Matrix:	Solid	Prep Batch:	200-50113	Lab File ID:	F0010403.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.52 g
Analysis Date:	01/04/2013 1247	Units:	mg/Kg	Final Weight/Volume:	2000 uL
Prep Date:	12/31/2012 0939			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10-C28]	6.6	U	0.98	6.6

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	86	40 - 125

Lab Control Sample - Batch: 200-50113

Method: 8015B
Preparation: 3550C

Lab Sample ID:	LCS 200-50113/2-A	Analysis Batch:	200-50263	Instrument ID:	GC1031-F
Client Matrix:	Solid	Prep Batch:	200-50113	Lab File ID:	F0010404.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.29 g
Analysis Date:	01/04/2013 1332	Units:	mg/Kg	Final Weight/Volume:	2000 uL
Prep Date:	12/31/2012 0939			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10-C28]	33.0	30.2	91	35 - 160	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	91	40 - 125

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50062

Method: 6010C
Preparation: 3050B

Lab Sample ID:	MB 200-50062/1-A	Analysis Batch:	200-50092	Instrument ID:	METICP7
Client Matrix:	Solid	Prep Batch:	200-50062	Lab File ID:	122912-01.ttx
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	12/29/2012 0146	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	12/28/2012 0900				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Antimony	6.0	U	0.49	6.0
Arsenic	1.0	U	0.56	1.0
Beryllium	0.50	U	0.032	0.50
Cadmium	0.50	U	0.078	0.50
Chromium	1.0	U	0.11	1.0
Copper	2.5	U	0.22	2.5
Lead	1.0	U	0.44	1.0
Nickel	4.0	U	0.29	4.0
Selenium	3.5	U	0.87	3.5
Silver	1.0	U	0.13	1.0
Thallium	2.5	U	0.41	2.5
Zinc	2.0	U	0.56	2.0

Lab Control Sample - Batch: 200-50062

Method: 6010C
Preparation: 3050B

Lab Sample ID:	LCS 200-50062/2-A	Analysis Batch:	200-50092	Instrument ID:	METICP7
Client Matrix:	Solid	Prep Batch:	200-50062	Lab File ID:	122912-01.ttx
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	12/29/2012 0151	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	12/28/2012 0900				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Antimony	50.0	49.19	98	80 - 120	
Arsenic	24.0	22.81	95	80 - 120	
Beryllium	5.00	4.83	97	80 - 120	
Cadmium	25.0	22.14	89	80 - 120	
Chromium	20.0	19.06	95	80 - 120	
Copper	25.0	23.21	93	80 - 120	
Lead	22.0	20.10	91	80 - 120	
Nickel	50.0	45.69	91	80 - 120	
Selenium	25.0	22.82	91	80 - 120	
Silver	25.0	25.48	102	80 - 120	
Thallium	25.0	22.56	90	80 - 120	
Zinc	50.0	45.87	92	80 - 120	

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50058

Method: 7471B
Preparation: 7471B

Lab Sample ID:	MB 200-50058/11-A	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Client Matrix:	Solid	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.30 g
Analysis Date:	12/28/2012 1245	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Hg	0.00450	J	0.0022	0.033

Lab Control Sample - Batch: 200-50058

Method: 7471B
Preparation: 7471B

Lab Sample ID:	LCS 200-50058/12-A	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Client Matrix:	Solid	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.30 g
Analysis Date:	12/28/2012 1247	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hg	0.167	0.160	96	80 - 120	

Matrix Spike - Batch: 200-50058

Method: 7471B
Preparation: 7471B

Lab Sample ID:	200-14287-3	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Client Matrix:	Solid	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.33 g
Analysis Date:	12/28/2012 1254	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Hg	0.063	0.180	0.221	88	80 - 120	

Client: Cardno ATC

Job Number: 200-14287-1

Duplicate - Batch: 200-50058

Method: 7471B
Preparation: 7471B

Lab Sample ID:	200-14287-3	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Client Matrix:	Solid	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.36 g
Analysis Date:	12/28/2012 1252	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Hg	0.063	0.0696	9	20	

TestAmerica Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403
Phone:(802)660-1990

FL copy

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information

Client Contact: Harland Miller
Company: CARDNO ATC
Address: 171 Commerce St
City: Williston
State, Zip: VT 05495
Phone: 802 862 1980
Email: Harland.Miller@cardno.com
Project Name: St. J Armory
Site: St. Johnsbury VT

Sampler: D.P.
Phone: 802 862 1980
Lab PM: Sara G
E-Mail:
Carrier Tracking No(s):
COC No:
Page:
Job #:
Due Date Requested:
TAT Requested (days): Standard
PO #:
WO #:
Project #: 63.35078.0013
SSOW#:

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TPH - 8015B	Mercury - 7471B	Full Scan Metals - 6010C	VOC - 8260B	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
Pit Drum 1 - TPH	12/17/12	1112	G	S			X					S-01
Pit Drum 2 - TPH	12/17/12	1112	G	S			X					S-02
Pit Drum 1 - Mercury	12/17/12	1119	G	S				X				S-03
Pit Drum 2 - Mercury	12/17/12	1119	G	S				X				S-04
Pit Drum 1 - Metals	12/17/12	1126	G	S					X			S-05
Pit Drum 2 - Metals	12/17/12	1126	G	S					X			S-06
Pit Drum 1 - VOCs	12/18/12	1100	G	S						X		~~S-07~~ S-07
Pit Drum 2 - VOCs	12/18/12	1101	G	S						X		S-08

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	12/19/12 1	Cardno			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks:

02/05/2013

TestAmerica Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403
Phone:(802)660-1990

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information			
Client Contact: Harland Miller	Sampler: D.P.	Lab PM: Sara G	Carrier Tracking No(s):
Company: CARDNO ATC	Phone: 802 862 1980	E-Mail:	COC No:
Address: 171 Commerce St	Due Date Requested:		Page:
City: Williston	TAT Requested (days): Standard		Job #:
State, Zip: VT 05495			
Phone: 802 862 1980	PO #:		
Email: Harland.Miller@Cardno.com	WO #:		
Project Name: St. J Armory	Project #: 63.35078.0013		
Site: St. Johnsbury VT	SSOW#:		

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TPH - 8015B	Mercury - 7471B	Full Scan Metals - 6010C	VOC - 8260B	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
Pit Drum 1 - TPH	12/17/12	1112	G	S			X					See attached
Pit Drum 2 - TPH	12/17/12	1112	G	S			X					
Pit Drum 1 - Mercury	12/17/12	1119	G	S				X				
Pit Drum 2 - Mercury	12/17/12	1119	G	S				X				
Pit Drum 1 - Metals	12/17/12	1126	G	S					X			
Pit Drum 2 - Metals	12/17/12	1126	G	S					X			
Pit Drum 1 - VOCs	12/18/12	1100	G	S						X		
Pit Drum 2 - VOCs	12/18/12	1101	G	S						X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	12/19/12 1	Cardno			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks:

DRAFT TARGETED BROWNFIELDS ASSESSMENT REPORT

FORMER ST. JOHNSBURY ARMORY
ST. JOHNSBURY, VERMONT

Prepared For:
U.S. Environmental Protection Agency (EPA)
Region I
Land, Chemicals, and Redevelopment Division
5 Post Office Square, Suite 100
Boston, Massachusetts 02109-3912

EPA CONTRACT NO. EP-S1-17-01
TDD NO. BR-01-20-06-0001

Submitted By:
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Submittal Date: March 9, 2021

EPA Region I
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Contracting Officer's Representative (COR) — Date

Region I START
Reviewed and Approved:

Alyssa Epstein
Project Scientist — March 9, 2021 Date

Clarence "Tim" Andrews
Project Manager — March 9, 2021 Date

KGSNE

TABLE OF CONTENTS
TARGETED BROWNFIELDS ASSESSMENT REPORT
FORMER ST. JOHNSBURY ARMORY
1249 MAIN STREET, ST. JOHNSBURY, VERMONT

SECTION **PAGE**

1.0 INTRODUCTION 1
- 1.1 Key Team Members 1
- 1.2 Site Background 2
- 1.3 Contaminants of Concern 2
- 1.4 Document Review 2

2.0 TBA SITE INVESTIGATION ACTIVITIES 2
- 2.1 Asbestos Containing Materials (ACM) 3
- 2.2 Lead Based Paint (LBP) 4
- 2.3 Polychlorinated Biphenyls (PCBs) 5
- 2.4 Hazardous/Regulated Materials 6
- 2.5 Mold 6
- 2.6 Survey Limitations 7

3.0 CONCLUSIONS AND RECOMMENDATIONS 8
- 3.1 ACM 8
- 3.2 LBP 8
- 3.3 PCBs 9
- 3.4 Hazardous Materials Inventory 11
- 3.5 Mold 11
- 3.6 Abatement Costing 12

4.0 DATA USABILITY AND VALIDATION 13

5.0 REFERENCES 13

TABLES

NUMBER

1 Summary of Positive Asbestos Analytical Results
2 Summary of Negative Asbestos Analytical Results
3 Summary of Positive Lead Based Paint Screening Results
4 Summary of PCB Analytical Results
5 Hazardous/Regulated Materials Inventory
6 Summary of Mold Swab Analytical Results
7 Summary of Mold Air Analytical Results
8 Abatement Cost Estimate

TABLE OF CONTENTS (cont.)
TARGETED BROWNFIELDS ASSESSMENT REPORT
FORMER ST. JOHNSBURY ARMORY
1249 MAIN STREET, ST. JOHNSBURY, VERMONT

FIGURES

NUMBER

1	Site Locus
2A	Basement Layout with Sample Data
2B	First Floor Layout with Sample Data
2C	Second Floor Layout with Sample Data

APPENDICIES

NUMBER

A	Environmental Survey, ATC March 28, 2013
B	Site Photographs
C	Asbestos Analytical Report
D	Lead Inspection Report
E	PCB Analytical Report
F	Mold Analytical Report
G	Limitations
H	Data Validation Memo

1.0 INTRODUCTION

This Targeted Brownfields Assessment (TBA) Report was prepared by KGSNE JV, LLC (KGSNE) for the United States Environmental Protection Agency (EPA) under contract EP-S1-17-01, Task Order No. 68HE0119F0009, Technical Direction Document No. BR-01-20-06-0001. This TBA Report documents the Hazardous Materials Building Survey (HBMS) conducted at the Former Armory Building located at 129 Main Street in St. Johnsbury, Vermont. A Site Locus Map is included as Figure 1.

The objective of this investigation is to identify hazardous building materials, mold, and regulated materials/universal wastes within the building. These results will be used to evaluate potential remedial actions and associated abatement costs. For this investigation, the entire building represents the sole Area of Concern (AOC).

KGSNE conducted Site activities and prepared this TBA Report in accordance with the EPA-approved Site-Specific Quality Assurance Project Plan Addendum (SSQAPPA) as prepared by KGSNE, (September 2, 2020). The TBA activities included surveys and sampling to locate, quantify, or otherwise determine the presence of the following:

- Asbestos containing materials (ACMs);
- Lead-based paint (LBP);
- Polychlorinated biphenyls (PCBs) in bulk building materials;
- Hazardous/regulated materials/universal wastes (survey only, no sampling); and
- Mold/fungi.

1.1 Key Team Members

Jim Byrne is the EPA Task Order Project Officer (TOPO). The Brownfield Grantee is the Town of St. Johnsbury. Tim Andrews managed KGSNE and subcontractor tasks, and Gary Glennon coordinated with the analytical laboratories and managed data review activities. Josh Stewart implemented field activities as the Field Operations Leader (FOL).

EMSL Analytical, Inc. (EMSL) located in Woburn, Massachusetts, performed the asbestos analysis. Eastern Analytical, Inc. (EAI) performed the PCB Analysis. The mold sampling and analysis was performed by Environmental Compliance Associates, LLC (ECA). Lead-Based Paint

(LBP) testing was performed by Vermont-licensed Lead Inspector/Risk Assessor John Madigan with KD Associates.

1.2 Site Background

The Former Armory building is a 2-story 5,600 (+/-) square foot building that was constructed in 1916. The building has served as an armory, gymnasium, and meeting house over the years. The building has remained vacant and unconditioned for several years, leading to extensive mold growth and damage to various building materials. The building floorplans are included as Figures 2A through 2C.

1.3 Contaminants of Concern

Potential contaminants of concern (COCs) in building materials include asbestos, lead paint, PCBs, and mold.

1.4 Document Review

KGSNE reviewed the Environmental Survey report completed by ATC on March 28, 2013 to determine which materials have been previously sampled and identified as ACM. A Copy of the report is included as Appendix A. KGSNE sampled additional materials that were suspect as ACM to adequately characterize the building in preparation for demolition activities to comply with EPA NESHAP and the Vermont Regulations for Asbestos Control (VRAC).

2.0 TBA SITE INVESTIGATION ACTIVITIES

KGSNE performed the hazardous building materials survey on February 2, 2021 and February 3, 2021. Christopher Clement, CIH (Vermont-licensed Asbestos Site Inspector #MP032436) performed the asbestos and mold surveys and sampling. Josh Stewart performed the hazardous material (HM) inventory and PCB sampling. John Madigan (Vermont-licensed Lead Inspector), with KD Associates, was subcontracted by KGSNE to conduct the United States Occupational Safety and Health Administration (OSHA) pre-demolition LBP survey on February 2, 2021.

A floor plan depicting the building layout and assigned room numbers is included as Figures 2A through 2C. Photographs from the survey are included as Appendix B. Inspection findings are presented in the following sections.

2.1 Asbestos Containing Materials (ACM)

State and federal regulations require that inspectors collect multiple samples from homogeneous areas to identify asbestos content in suspect ACM. Homogeneous areas consist of areas that appear to be similar in material color, texture, and date of installation or application. KGSNE collected 45 samples of suspect ACM for laboratory analysis to characterize building materials in identified homogeneous areas.

Previous analytical testing identified plaster walls and ceilings, AirCell pipe insulation and mudded joint fittings as ACM. These materials were not resampled by KGSNE during this assessment. Bulk samples that tested positive for the presence of asbestos are presented in Table 1. Bulk samples that returned negative results for the presence of asbestos are presented in Table 2.

Bulk samples were transmitted under a chain-of-custody to EMSL Analytical, Inc., an accredited Vermont-certified laboratory located at 5 Constitution Way, Unit A in Woburn, Massachusetts. Samples were analyzed by polarized light microscopy (PLM) in accordance with the EPA “Method for Determination of Asbestos in Bulk Material”; EPA/600/R-93/116 (July 1993). Laboratory analytical data for asbestos sampling is included as Appendix C.

Bulk samples collected from each homogeneous area were analyzed using the “hit-stop” procedure. Per this procedure, additional analysis of duplicate samples collected from identical homogeneous areas is not required if asbestos is detected in any one of the samples from the homogeneous group. A total of 45 bulk samples of suspect ACM were analyzed by PLM during this sampling event (no samples were omitted by the hit-stop procedure).

The PLM analysis method sometimes has difficulty identifying asbestos in non-organically bound (NOB) materials (floor tile, caulking, roof tar) since the opaque material binder can impede visual estimation of fibers. Transmission Electron Microscope (TEM) analysis is often used to confirm analytical results of NOB materials that tested negative for asbestos by the PLM analytical

method. KGSNE submitted 7 samples of NOB materials for TEM analysis to confirm PLM analytical results. Asbestos was not detected in the samples submitted for TEM analysis.

In addition, the following materials are assumed to contain asbestos:

- Any foundation damp proofing encountered below ground surface during demolition.
- Any lining or insulation materials identified behind the brick façade.
- Boiler internals (interior gaskets and insulation).

Additional limitations are presented in Section 2.6 below. Assumed ACM should be abated as ACM or tested when demolition allows for sampling and access to materials.

2.2 Lead Based Paint (LBP)

Vermont Lead Inspector John Madigan performed an OSHA pre-demolition lead survey on interior and exterior painted building components to identify materials that contain LBP. This LBP determination was conducted using X-ray Fluorescence (XRF) that non-destructively tests building components for the presence of lead.

Lead screening results are used to calculate worker exposure levels for OSHA compliance and to assess lead levels for proper handling and disposal of building materials during demolition or renovation. Screening results also provide an indication of the concentration of lead likely to be present in the abatement/demolition waste stream and identify lead concentrations with regards to future occupant safety. The lead-based paint survey was based on EPA protocols and United States Department of Housing and Urban Development (HUD) guidance and acceptable practices adopted for inspecting for LBP.

Building components returning results greater than 1.0 mg/cm^2 include all window components, stair risers, concrete floor paint, brick walls and ceilings, metal doors and ceilings, plaster walls, wood columns, and wood porch trim. Refer to Table 3 for positive LBP screening results. The Lead Inspection Report is included in Appendix D.

Per EPA and HUD regulations, LBP is present on any surface containing lead equal to or greater than 1.0 milligrams per square centimeter (mg/cm^2); however, the OSHA Lead Construction Standard,

Chapter 29, Section 1926.62 of the Code of Federal Regulations (29 CFR 1926.62) regulates worker exposure at any lead concentration. Based on current OSHA regulations, any painted surfaces containing lead at levels above 0.0 mg/cm^2 that will be disturbed during demolition activities must be handled as lead containing/LBP.

2.3 Polychlorinated Biphenyls (PCBs)

KGSNE collected five (5) samples of building materials laboratory analysis of PCBs. The materials sampled included floor paper, tar, and paint. Sampling was performed by removing a minimum of 10 grams of suspected PCB-containing media from building components to accurately determine the concentration of PCBs. Eastern Analytical Inc. (EAI) in Concord, New Hampshire analyzed PCB samples by SW-846 Method 8082 using the Soxhlet extraction method (SW-846 3540C).

Gym floor paper, hardwood subfloor paper, light pink paint, and light blue paint were identified to contain levels of PCBs at concentrations above the Toxic Substances Control Act (TSCA) cleanup standard of 1.0 ppm for high occupancy areas. Additionally, samples collected by ATC in 2013 indicated grey door caulking, white window caulking, white wall paint, and blue floor paint were also detected above the TSCA cleanup standard of 1.0 ppm for high occupancy areas.

Building materials with total PCB concentrations greater than 50 ppm present in a high occupancy use area must be removed and disposed of as a TSCA regulated PCB waste. Grey floor paint sampled by ATC was detected at a concentration of 5,700 ppm, which exceeds the 50-ppm limit. This material will require EPA notification, and removal and disposal will need to be performed in general accordance with TSCA regulated waste.

Table 4 summarizes PCB analytical results. PCB analytical laboratory reports are included as Appendix E.

In addition, fluorescent light ballasts may contain PCB oils. KGSNE observed PCB-containing light ballasts and other ballasts labeled with a “no-PCBs” designation during the HM inventory. Therefore, hazardous materials removal contractors should consult labels on each fluorescent light ballast during removal to confirm if ballasts contain PCBs. The fluorescent light ballast tally is included in the HM survey results section below.

2.4 Hazardous/Regulated Materials

KGSNE surveyed the building for regulated materials, universal waste, and miscellaneous hazardous materials. Hazardous/regulated materials encountered during the survey include fluorescent light tubes, fluorescent light ballasts, standalone lead acid batteries and in emergency lights and exit signs, fire extinguishers, refrigerator/freezer, and microwave. The hazardous materials inventory is presented in Table 5.

Additional hazardous materials (oils, gaskets, packing, insulation, mercury switches, etc.) may be located inside equipment, components, controls, and switches. If needed, a qualified technician should dismantle equipment and remove internal hazardous materials prior to component disposal.

2.5 Mold

ECA collected 9 spore trap air samples and 10 surface samples using tape-lift method from various surfaces throughout the building. Spore Trap Samples were collected onto Micro5™ spore trap cassettes. The samples were collected using high flow sampling pumps. In general, air is sampled at a rate of 5 liters per minute (lpm) through the Micro5™ cassettes for 5 minutes, totaling 25 liters. Upon receipt by the laboratory, the slide is removed from the cassette for the enumeration and identification of fungal spores. The deposition trace is analyzed at 400-800X magnification using Kohler Illumination.

Surface samples are collected by adhering a strip of clean, invisible tape directly to a surface/substrate and mounting it on a standard microscope slide for direct microscopic examination. Surface samples are helpful in determining what types of mold are present, whether growth is occurring on seemingly clean surfaces, and the extent of contamination of interior substrates.

Because of the ubiquity of fungi, samples collected from suspect areas need to be evaluated against samples collected from the outdoors and non-suspect areas for comparison. In general, the genus of fungi collected from the indoor air should be like those found outdoors and should contain similar concentrations. Significantly higher concentrations of fungi of different genera can indicate a mold problem in the indoor environment.

EPA has not set standards or threshold limit values for mold since fungal spores are ubiquitous and mold background levels vary greatly by region, season, and location. In addition, mold health

hazards and mold sensitivity vary with mold types, exposure levels, and the susceptibility an individual (i.e., genetic predisposition, age, pre-existing medical conditions, etc.), often making it difficult to identify dose/response relationships that are required to establish “safe” or “unsafe” levels (i.e., permissible exposure limits).

Laboratory analysis identified several mold and fungal species of varying concentrations including aspergills/penicillium, basidiospores, Cladosporium, Chaetomium, and Stachybotrys. Mold surface sample results are summarized on Table 6 and mold air sampling results are summarized on Table 7. The mold analytical report is included in Appendix F.

2.6 Survey Limitations

This report is subject to the limitations included in Appendix G. In addition, the following limitations were encountered during the inspection due to the condition of the on-site building or for other safety reasons:

- KGSNE attempted to characterize all building materials in the inspection area; however, it is impractical and costly to sample all materials in all areas. Inspection regulations are based on representative sampling. KGSNE collected representative samples from suspect asbestos and PCB-containing materials observed throughout the building.

- KGSNE did not observe foundation damp proofing on concrete foundations during the inspection; however, it was beyond the scope to core through pavement abutting the building or excavate soil adjacent to foundations.

- Building supplies and specialized equipment (cleaning agents, building materials, viable equipment, etc.) are not included in the hazardous waste inventory as these items are likely to be retained/relocated prior to renovation.

- Additional sampling or analysis of air, soil, water, or any other regulated or hazardous materials was beyond the scope of the HBMS.

3.0 CONCLUSIONS AND RECOMMENDATIONS

KGSNE completed the hazardous materials survey on February 2 and 3, 2021. The objective was to identify building materials containing ACM, LBP, and PCBs, and to inventory universal and/or regulated wastes to determine safety, abatement, and disposal requirements prior to renovation and/or demolition activities.

3.1 ACM

Materials identified as ACM are presented in Table 1 and include plaster walls and ceilings, AirCell pipe insulation and mudded joint fittings. Bulk samples that returned negative results for the presence of asbestos are presented in Table 2.

Asbestos abatement must be conducted in accordance with the Vermont Department of Health VSA Title 18, Chapter 26, Vermont Regulations for Asbestos Control.

Abatement activities must be conducted in accordance with Federal, State, and local regulations and protocols, and by a certified asbestos abatement contractor. A Vermont-certified Asbestos Project Monitor must provide abatement oversight, background/ambient air sampling, a final visual inspection, and final clearance air sampling during and at the completion of abatement activities.

3.2 LBP

Building components returning results greater than 1.0 mg/cm^2 are presented in Table 3 and include all window components, stair risers, concrete floor paint, brick walls and ceilings, metal doors and ceilings, plaster walls, wood columns, and wood porch trim.

LBP demolition/renovation is required to be performed by a contractor in compliance with the OSHA Rules for Occupational Health and Environmental Controls for Lead 29 CFR 1926.62, including implementation of a written worker protection program, personal air monitoring, and respiratory protection program.

Although EPA has established a 1.0 mg/cm^2 (0.5% by dry weight) threshold value for dangerous levels of lead, OSHA has not. The OSHA Lead Standard has no set limit for LBP concentrations

below which the standards do not apply (i.e. – OSHA considers any paint with detectable lead concentrations to be LBP).

If contractors are working with any levels of LBP, they must comply with exposure assessment criteria, worker protection, and other regulatory requirements until air sampling or historical data proves otherwise, regardless of concentration. LBP abatement may be required prior to working with, dismantling, or otherwise handling materials coated with LBP. A phased demolition plan could be implemented based on project specifications to save costs and possibly eliminate LBP abatement requirements.

During demolition, representative samples of LBP waste generated should be collected for toxicity characteristic leaching procedure (TCLP) lead analysis in accordance with 40 CFR Part 261 prior to material disposal. Under the Resource Conservation and Recovery Act (RCRA), the "acceptable" level of lead (i.e., not hazardous waste) in demolition debris is 5 milligrams per liter (mg/L) by TCLP. If demolition debris exceeds 5 mg/L of lead by TCLP, it must be disposed of as hazardous waste. Sampling and TCLP analysis of materials with low to mid-range XRF results may be used to establish lower limits under which materials can be disposed of as non-hazardous waste. If metal building components are to be recycled, lead abatement may not be necessary. Cleanup protocols for LBP vary based on intended building reuse (i.e., residential vs industrial).

3.3 PCBs

KGSNE identified PCB concentrations above the TSCA cleanup standard of 1.0 ppm in samples collected from gym floor paper, hardwood subfloor paper, light pink paint, light blue paint, grey door caulking, white window caulking, white wall paint, and blue floor paint. PCB analytical results are presented in Table 4.

Federal TSCA regulations establish remediation and disposal requirements for hazardous wastes with total PCB concentrations greater than 50 ppm. TSCA hazardous wastes are either classified as PCB bulk product waste or PCB remediation waste, and generally PCB-containing building materials are considered as a bulk product waste. EPA defines PCB bulk product waste as waste derived from products manufactured to contain PCBs in a non-liquid state at 50 ppm or greater (e.g., caulk, paint, mastics, and sealants). Grey floor paint was detected at a concentration of 5,700

ppm, which exceeds the 50-ppm limit. This material will require EPA notification, and removal and disposal will need to be performed in general accordance with TSCA regulated waste.

In 2013, EPA clarified the meaning of TSCA “Excluded PCB Products” to deemphasize the regulation of commercial products containing low concentrations of PCBs. Excluded products include materials legally installed before October 1, 1984, products legally manufactured and used pursuant to authority granted by EPA, and materials where the resulting PCBs concentration is not the result of diffusion, leaks, or spills of PCBs in concentrations over 50 ppm. However, the burden of demonstrating that a regulatory exclusion applies rests with the party seeking that exclusion.

The disposal contractor should perform additional investigations to determine if materials with PCB concentrations greater than 1 ppm, but less than 50 ppm are a TSCA Excluded PCB Product as defined in 40 CFR Part 761.3 and are therefore unregulated.

If the material is deemed an excluded product and unregulated, removal may not be required. If PCB -containing components are to be removed, proper handling of PCB-containing materials by appropriately trained workers is still required and waste must be disposed of at a facility permitted to accept PCB-containing materials at the concentrations present. These materials should be evaluated by the demolition/disposal contractor and the receiving facility to identify any disposal limitations prior to material removal.

If the PCB-containing material is not an excluded product, it is regulated under TSCA and special handling, disposal, and regulatory compliance are required. Surrounding substrates such as brick, cement block, and cement may also be subject to special handling and disposal if PCBs have leached into these building components at concentrations greater than 1 ppm and remediation of adjacent materials such as soil may also be necessary if PCB-containing materials have degraded and cross-contaminated the surroundings. Additional testing should be performed on substrates to which the PCB-containing material was adhered and on surrounding material to delineate PCB leaching and cross contamination if a product is not excluded from TSCA regulations.

3.4 Hazardous Materials Inventory

Regulated materials and universal wastes encountered during the survey include fluorescent light tubes, fluorescent light ballasts, lead acid batteries, fire extinguishers, refrigerator/freezer, and a microwave. The hazardous materials inventory is presented in Table 5.

Hazardous materials that may require special handling and disposal should be removed from the building prior to renovation/demolition. Materials handling, transport, and recycling or disposal should be in accordance with applicable Federal, State, and local laws and regulations.

Hazardous materials removal contractors should consult labels on each fluorescent light ballast during removal to confirm if ballasts contain hazardous waste. Fluorescent light ballasts labeled as non-PCB containing may contain diethylhexyl phthalate (DEHP). DEHP was the primary substitute to replace PCBs for small capacitors in fluorescent lighting ballasts and is a toxic substance and a suspected carcinogen. Superfund liability exists for landfilling of DEHP-containing ballasts; therefore, the disposal contractor should avoid disposing of DEHP containing ballasts in the general waste stream. Non-PCB ballasts should be disposed of via metals recycling and incineration.

3.5 Mold

Mold samples were found to contain significantly elevated concentrations of mold in the air, as well as heavy to moderate mold growth on surfaces. Mold results are included on Tables 6 and 7. All mold types may cause health symptoms. Generally, mold health hazards increase as mold spore counts increase. Fruiting structures (active mold) also increase mold health hazards; therefore, high spore counts, fruiting structures, and toxigenic molds should be considered the most hazardous. Indoor fungal growth is undesirable, and measures should be taken to eliminate mold.

Mold is very common in buildings and homes and will grow where there is moisture. Although mold is ubiquitous, the Center for Disease Control recommends that molds be removed from buildings. Toxigenic mold should be eliminated; however, mold cannot be eliminated or controlled until the moisture source is eliminated. Personnel working in mold infested areas should don worker protection such as respirators and Tyvek suits until air sampling or mold sampling data proves mold is no longer a hazard or until mold is removed.

Building demolition will not likely require mold abatement; however, building renovation will require mold removal. If possible, moldy building components should be cleaned or removed during renovation; however, widespread mold growth identified on materials throughout the building may be too intrusive for cleaning and would require material removal to eliminate mold hazards.

Based on building conditions, KGSNE does not recommend reuse of non-structural building components contaminated with mold, as the removal of organic based building materials is the best method to eliminate mold. Surfaces that are metal, concrete, and plaster can be cleaned with an agent to remove the mold, depending on the physical condition of the building material. Conditions such as water leaks, condensation, and flooding must be corrected to prevent mold regrowth.

3.6 Abatement Costing

Table 8 provides a preliminary cost estimate based on prevailing wage rates for abatement and disposal of hazardous and regulated wastes identified in accessible building areas. The disposal contractor should verify hazardous material locations, quantity, and disposal costs before conducting removal activities. Actual abatement and disposal costs may vary and are strongly influenced by abatement contractor availability, the building reuse determination, building design, and the selection of demolition or renovation.

Encapsulation and management of ACM, LBP, and PCBs do not appear to be viable options in this case due to extensive damage to building materials throughout the building. Additional costs should be anticipated for the disposal of hidden and/or miscellaneous items found throughout the building during demolition/renovation. Additional cost should be carried for engineering planning and oversight (i.e., industrial hygiene costs). KGSNE considered the following while generating the cost estimates:

- Abatement cost estimates are based on unit costs provided by New England based abatement contractors providing typical in-type abatement and disposal services.

- While addressing lead and mold may not produce a hazardous waste stream that requires management and disposal, LBP and mold should be addressed in accordance with OSHA regulations for worker safety. KGSNE has included costs for LBP abatement/preparation prior to torch cutting for worker safety. Lead abatement may not be necessary if the

selected method of demolition does not create a lead hazard for demolition personnel (e.g., crushing vs torch cutting).

- LBP and mold abatement costs are heavily dependent on plans for re-use (lead and mold may only have to be abated if the buildings are to be renovated), and renovation and demolition plans and should be reviewed by a licensed lead paint and mold abatement contractors after final reuse is determined. In many instances, it is more cost effective to remove and dispose of non-structural components contaminated with mold and LBP rather than to perform abatement and reuse these materials.

- Abatement of PCB contaminated materials is not included in the abatement estimate. Costing is highly dependent on means and measures. Consult an abatement contractor for actual pricing.

4.0 DATA USABILITY AND VALIDATION

KGSNE performed an EPA Region 1 Tier I Plus data validation on the PCB analytical data. The data validation memorandum is included in Appendix H. The data review was completed in accordance with the *EPA New England Environmental Data Review Supplement for Regional Data Review Elements and Superfund Specific Guidance/Procedures* (June 2018); *USEPA National Functional Guidelines for Superfund Organic Methods Data Review* (January 2017); *USEPA National Functional Guidelines for Superfund Inorganic Methods Data Review* (January 2017); and the SSQAPPA.

EAI performed the requested analyses in conformance with the established planning documents.

Data validation indicates that the data meets the project quality criteria and that the results can be used without restriction. Based on this determination, these results are considered usable for decision making.

5.0 REFERENCES

EPA Region I. 2009.Planning and Documenting Brownfields Projects Generic Quality Assurance Project Plans and Site Specific QAPP Addenda. March.

KGSNE JV, LLC. 2017. Program Quality Assurance Project Plan; RFA# 17078. May 17.

KGSNE JV, LLC. 2020. Site-Specific Quality Assurance Project Plan Addendum for Hazardous Materials Assessment. September 2.

TABLES

Table 1
Summary of Positive Asbestos Analytical Results
Former St. Johnsbury Armory
St. Johnsbury, VT

Sample ID	Sample Location	Sample Description	Analytical Result
Historically Sampled	Throughout	Plaster walls and ceilings	2% Chrysotile
24A-24C	Room 27	6" Aircell pipe insulation	40% Chrysotile
42A-42C	Room 27	Mudded joint packing	33% Chrysotile
N/A	Boiler room	Boiler internal materials	Assumed Positive

Notes:

1. Positive ACM samples were identified in ATC Environmental Survey Report dated March 28, 2013.

Table 2
Summary of Negative Asbestos Analytical Results
Former St. Johnsbury Armory
St. Johnsbury, VT

Sample ID	Sample Location	Sample Description	Result
SJ-ACM-1	Gym Floor - 1st Level - S. Side	Black Flooring Felt	ND
SJ-ACM-2	Gym Floor - 1st Level - NE Corner	Black Flooring Felt	ND
SJ-ACM-3	1st Floor Foyer - S. Wall	Beige Wall Glue	ND
SJ-ACM-4	1st Floor Foyer - S. Wall	Beige Wall Glue	ND
SJ-ACM-5	Attic by Roof Hatch - W. Side of Stairs	Black Knob & Tube Wiring	ND
SJ-ACM-6	Attic by Roof Hatch - Stairwell	Black Knob & Tube Wiring	ND
SJ-ACM-7	2nd Level - SW Room	Black Electrical Wiring	ND
SJ-ACM-8	2nd Level - SW Room	Black Electrical Wiring	ND
SJ-ACM-9	2nd Floor - Large Center Room/Foyer N. Side	Brown Flooring Paper	ND
SJ-ACM-10	1st Floor SE Room - S. Side	Brown Flooring Paper	ND
SJ-ACM-11	2nd Level - NW Room - Ceiling - NW Corner	Black Roofing Tar	ND
SJ-ACM-12	2nd Level - NW Room - Ceiling - W. Side	Black Roofing Tar	ND
SJ-ACM-13	2nd Level - NW Room - E. Fireplace	Fireplace Brick	ND
SJ-ACM-14	2nd Level - NW Room - E. Fireplace	Fireplace Brick	ND
SJ-ACM-15	2nd Level - NW Room - E. Fireplace	Fireplace Mortar	ND
SJ-ACM-16	2nd Level - NW Room - E. Fireplace	Fireplace Mortar	ND
SJ-ACM-17	Basement - W. Addition - NE Room	Orange Carpet Glue Remnant	ND
SJ-ACM-18	Basement - W. Addition - W. End of Hallway	Orange Carpet Glue Remnant	ND
SJ-ACM-19	1st Level - Main Entrance Bathroom - W. Side	Brown Battleship Linoleum	ND
SJ-ACM-20	1st Level - Main Entrance Bathroom - E. Side	Brown Battleship Linoleum	ND
SJ-ACM-21	Basement - Door at Bottom of Stairwell	Fireproof/Retardant Board	ND
SJ-ACM-22	Basement - Door at Bottom of Stairwell	Fireproof/Retardant Board	ND
SJ-ACM-23	Basement - Door at Bottom of Stairwell	Fireproof/Retardant Board	ND
SJ-ACM-24	Basement - Boiler Room	Boiler Cementitious Coating	ND
SJ-ACM-25	Basement - Boiler Room	Boiler Cementitious Coating	ND
SJ-ACM-26	Basement - Boiler Room	Boiler Cementitious Coating	ND
SJ-ACM-27	Boiler Door - Putty Material	Boiler Door Putty	ND
SJ-ACM-28	Boiler Door - Putty Material	Boiler Door Putty	ND
SJ-ACM-29	Boiler Door - Putty Material	Boiler Door Putty	ND
SJ-ACM-30	Boiler - Interior	Firebrick	ND
SJ-ACM-31	Boiler - Interior	Firebrick	ND
SJ-ACM-32	Boiler - Stacked by Boiler	Firebrick	ND
SJ-ACM-33	Boiler - Bottom Ext. Layer	Blue Tinted Insulation	ND
SJ-ACM-34	Boiler - Bottom Ext. Layer	Blue Tinted Insulation	ND
SJ-ACM-35	Boiler - Bottom Layer	Blue Tinted Insulation	ND
SJ-ACM-36	1st Level - Main Foyer - E. Side	Flooring Glue Remnant	ND
SJ-ACM-37	1st Level - Main Foyer - W. Side	Flooring Glue Remnant	ND
SJ-ACM-38	Basement - S. Corridor - N. Wall	Tan Wall Adhesive	ND
SJ-ACM-39	Basement - S. Corridor - NE Corner	Tan Wall Adhesive	ND
SJ-ACM-40	2nd Level - NE Room - N. Side	White 2x4 Ceiling Tile	ND
SJ-ACM-41	2nd Level - NE Room - S. Side	White 2x4 Ceiling Tile	ND
SJ-ACM-42	2nd Level - NW Room - N. Side	Ceiling Panel Remnant	ND
SJ-ACM-43	2nd Level - NW Room - S. Side	Ceiling Panel Remnant	ND
SJ-ACM-44	Boiler Room - Electrical Panel - NW Corner	High Voltage Wire Coating	ND
SJ-ACM-45	Boiler Room - Electrical Panel - NW Corner	High Voltage Wire Coating	ND
01A-01C	Exterior	Gray door caulking	ND
02A-02C	Exterior	White window caulking	ND
03A-03C	Exterior	White window glazing	ND
04A-04C	Exterior	White window caulking	<1%[1]
05A-05C	Exterior	Tar brick caulking	<1%[1]

Table 2
Summary of Negative Asbestos Analytical Results
Former St. Johnsbury Armory
St. Johnsbury, VT

Sample ID	Sample Location	Sample Description	Result
06A-06C	Exterior	Silver flashing	ND
07A-07C	Roof	Built up pebble and tar	ND
08A-08C	Roof	Roofing felt	ND
09A-09C	Exterior	Black caulk at gambrel flashing	ND
12A-12C	First floor	Carpet mastic	ND
16A-16C	Basement	Gray floor paint	ND
19A-19C	Basement	White wall paint	ND
20A-20C	Rooms 25 and 26	Blue floor paint	ND
21A-21C	Room 18	12x12 Beige Floor Tile	ND
22A-22C	Room 18	Mastic on 21A-21C floor tile	ND
28A-28C	Gym	White window sill wall coating	ND
29A-29C	Room 12	Blue & maroon resilient sheet flooring	ND
30A-30C	Room 12	Mastic on 29A-29C sheet flooring	ND
31A-31C	First floor and basement	Black stair tread risers	ND
33A-33C	Room 25	Brown glue dabs	ND
35A-35C	Rooms 18 and 29	Blown-in-insulation	ND
38A-38C	Room 20 - boiler room	Debris on boiler, exhuast, duct & hot water tank	ND
40A-40C	Room 21	Pipe putty	ND
44A	Boiler room	Boiler gasket	ND

Notes:
1. Environmental Survey by ATC dated March 28, 2013 identified "Trace" quantities of asbestos as <1%
2. Samples SJACM-1 through SJACM-45 were collected by Nobis on February 3-4, 2021.
3. Samples 01A-44A were collected by ATC as identified in the Environmental Survey report dated March 28, 2013.

Table 3
Summary of Positive LBP Screening Results
Former St. Johnsbury Armory
St. Johnsbury, VT

Location	Description	Max XRF Screening Value (mg/cm^2)
ATC Environmental Survey 3/28/13		
Exterior	White windows - all components	>9.9
Exterior	White wood side porch	3
Throughout Building	White wood window wells	>9.9
Room 21	Blue brick wall	3
Room 21	Green metal door	3.4
Basement	Grey concrete floor	1.5
Room 23	Green brick walls and ceiling	1.5
Room 24	Green brick walls	3
Room 25	Green brick walls	3
Room 25	White wood stair riser	1.1
KD Associates LBP Assessment 2/15/21		
Room 3	Tan plaster walls	1.5
Room 3	Brown wood column	1.9
Stairwells	Brown wood stair railing	1.9
Stairwells	White stair riser	1.1
Room 24	Tan brick walls	4
Room 23	White metal ceiling	1.6
Room 23	Green brick walls	1.6
Room 22	Green cement floor	1.5
Room 25	Green brick walls	3.1
Room 25	Grey cement floor	1.3
Exterior	White window trim	19.3
Exterior	Green window sash	28.6
Exterior	White porch trim	1.7

Notes:
1. XRF - x-ray fluorescence
2. Table presents XRF screening results for media that tested positive for LBP. Refer to Appendix C - Lead Report for a complete listing of media tested during the survey.
3. Listed XRF screening values are the highest value recorded for the range of screening values for each media.
4. Room numbers from KD Associates, Inc. Lead Based Paint Assessment dated 2/15/21 were changed to match room numbers from ATC Environmental Survey dated 3/28/13.

Table 4
Summary of PCB Analytical Results
Former St. Johnsbury Armory
St. Johnsbury, VT

Parameter	TSCA Cleanup Standard	Sample Results (mg/kg)													
Sample ID		**P-1**	**P-2**	**P-3**	**P-4**	**P-5**	**1B**	**2A**	**3B**	**4A**	**5B**	**6A**	**16C**	**19B**	**20B**
Sampling Date		2/3/2021	2/3/2021	2/3/2021	2/3/2021	2/3/2021	12/17/2012	12/17/2012	12/17/2012	12/17/2012	12/17/2012	12/17/2012	12/17/2012	12/17/2012	12/17/2021
Sampling Time		11:45 AM	12:20 PM	12:30 PM	12:40 PM	12:50 PM	10:06 AM	10:15 AM	10:28 AM	10:31 AM	10:42 AM	11:01 AM	11:49 AM	11:55 AM	12:06 PM
Description		Gym Floor Paper	Black Tar- 2nd floor	Hardwood Subfloor Paper	Light Pink Paint - 2nd Floor	Light Blue Paint- 2nd Floor	Grey Door Caulking	White Window Caulk	Window Glaze	Window Caulk	Tar Caulking	Silver Flashing	Grey Floor Paint	White Wall Paint	Blue Floor Paint
PCBs (ppm)															
PCB 1016	~	<0.2	<1	<0.09	<0.3	<0.4	<0.89	<0.84	<0.64	<0.85	<0.71	<0.49	<500	<0.50	<0.88
PCB 1221	~	<0.2	<1	<0.09	<0.3	<0.4	<0.89	<0.84	<0.64	<0.85	<0.71	<0.49	<500	<0.50	<0.88
PCB 1232	~	<0.2	<1	<0.09	<0.3	<0.4	<0.89	<0.84	<0.64	<0.85	<0.71	<0.49	<500	<0.50	<0.88
PCB 1242	~	<0.2	<1	<0.09	<0.3	<0.4	<0.89	<0.84	<0.64	<0.85	<0.71	<0.49	<500	<0.50	<0.88
PCB 1248	~	<0.2	<1	<0.09	<0.3	<0.4	<0.89	<0.84	<0.64	<0.85	<0.71	<0.49	<500	<0.50	<0.88
PCB 1254	~	4.4	<1	7.8	45	22	14	1.5	<0.64	26	<0.71	<0.49	5700	7.4	44
PCB 1260	~	<0.2	<1	<0.09	<0.3	<0.4	<0.89	<0.84	<0.64	<0.85	<0.71	<0.49	<500	<0.50	<5.5
PCB 1262	~	<0.2	<1	<0.09	<0.3	<0.4	<0.89	<0.84	<0.64	<0.85	<0.71	<0.49	<500	<0.50	<5.5
PCB 1268	~	<0.2	<1	<0.09	<0.3	<0.4	<0.89	<0.84	<0.64	<0.85	<0.71	<0.49	<500	<0.50	<5.5
Total PCBs	1	**4.4**	<1	**7.8**	**45**	**22**	**14**	**1.5**	<0.64	**26**	<0.71	<0.49	**5700**	**7.4**	**44**

Notes:
1. Results are in parts per million (ppm)/milligrams per kilogram (mg/kg).
2. Samples analyzed by Method SW-846 8082A with Soxhlet extraction
3. Bold values exceed the Toxic Substances Control Act (TSCA) cleanup standard (1 ppm total PCBs).
4. PCB - Polychlorinated Biphenyls
5. "<0.46" = Not detected above the lab reporting limits (shown in parenthesis).
6. Samples P-1 through P-5 were collected by Nobis on 2/3/21.
7. Samples 1B through 20B were collected by ATC on 12/17/12 identified in the ATC Associates Environmental Survey report dated 3/28/13.

Table 5
Hazardous/Regulated Materials Inventory
Former St. Johnsbury Armory
St. Johnsbury, VT

Material	Quantity
First Floor Gym	
Halogen Lights	12
Emergency Light and Exit Signs (lead acid battery)	2
Emergency Light (lead acid battery)	1
Fire Extinguisher	1
First Floor Entry	
Light ballasts	3
Fluorescent light bulb - 4'	6
Fire Extinguisher	1
First Floor Food Service	
Light ballasts	8
Fluorescet light bulb - 4'	16
Refrigerator/Freezer	1
Microwave	1
First Floor Northeast Office	
Light ballasts	4
Fluorescent light bulb - 4'	8
Fluorescent light bulb - 4' (loose)	5
First Floor Utility Closet	
Light ballasts	1
Fluorescent light bulb - 4'	1
Consumer cleaning products	NA
First Floor Southeast Room	
Light ballasts	3
Fluorescent light bulb -4'	6
Second Floor Main Area	
Compact Fluorescent Bulbs	5
Second Floor Northwest Room	
Light ballasts	14
Second Floor Northeast Room	
Compact Fluorescent Bulbs	1
Basement Men's Room	
Compact Fluorescent Bulbs	2
Emergency Light and Exit Signs (lead acid battery)	1
Basement Bathroom Hallway	
Compact Fluorescent Bulbs	1
Emergency Light (lead acid battery)	1
Basement Womens Room	
Compact Fluorescent Bulbs	2
Emergency Light and Exit Signs (lead acid battery)	1
Basement South End Hallway	
Light ballasts	8
Fluorescent light bulb-4'	14
Emergency Light and Exit Signs (lead acid battery)	1
Basement West End Hallway	
Car Battery	1
Compact Fluorescent Bulbs	2
Emergency Light and Exit Signs (lead acid battery)	2
Fluorescent Light Bulbs -4'	20
Light ballasts	7

Table 5
Hazardous/Regulated Materials Inventory
Former St. Johnsbury Armory
St. Johnsbury, VT

Material	Quantity
Basement South Rooms	
Light ballasts	20
Fluorescent Light Bulbs -4'	24
Emergency Light and Exit Signs (lead acid battery)	1
Basement North Rooms	
Light ballasts	36
Fluorescent Light Bulbs -4'	58
Compact Fluorescent Bulbs	3
Emergency Light and Exit Signs (lead acid battery)	4
Basement North Entrance	
Light ballasts	10
Fluorescent Light Bulbs -4'	20
Emergency Light and Exit Signs (lead acid battery)	1
Basement East Room Next to Stairway	
Light ballasts	2
Fluorescent Light Bulbs -4'	4

Table 6
Summary of Mold Swab Analytical Results
Former St. Johnsbury Armory
St. Johnsbury, VT

Sample ID	**SJ1**	**SJ2**	**SJ3**	**SJ4**	**SJ5**	**SJ6**	**SJ7**
Sample Location	**Gym - First Level**	**Foyer - First Level**	**Foyer - Second Level**	**Northwest Room - Second Level**	**Northeast Basement Corridor**	**Far Basement Corridor**	**Basement Shower Room- Mushrooms**
Aspergillys/Penicillium like	Heavy	Moderate	Heavy	Heavy	Heavy	Heavy	-
Basidiospores Type II	Heavy	Heavy	Heavy	Heavy	Heavy	Heavy	Heavy
Chametomium globosum	-	Heavy	-	-	-	-	-
Cladosporium cladosporioides	Heavy	Moderate	-	Heavy	-	-	-
Cladosporium sphaerospermum	-	-	-	-	-	-	-
Stachybotrys	-	-	-	Heavy	-	-	-
Ulocladium like	-	-	-	-	-	-	-
Trichoderma	-	-	-	-	-	-	-

Notes:
1. Results are presented as the following ranges - Few: 1 to 100 Moderate: 101-1000 Heavy: > 1000.
2. - = Non Detect.
3. Molds identified are Type II - Risky molds associated with indoor mositure problems (when indoor levels are signficantly higher than background levels).

Table 6
Summary of Mold Swab Analytical Results
Former St. Johnsbury Armory
St. Johnsbury, VT

Sample ID	**SJ8**	**SJ9**	**SJ10**
Sample Location	**Southwest Basement Corridor**	**Gym- First Level Floor Surface**	**Foyer Floor - First Level**
Aspergillys/Penicillium like	Heavy	Heavy	Heavy
Basidiospores Type II	Heavy	Heavy	Heavy
Chametomium globosum	-	-	-
Cladosporium cladosporioides	-	Heavy	-
Cladosporium sphaerospermum	-	-	-
Stachybotrys	-	-	-
Ulocladium like	-	-	-
Trichoderma	-	-	-

Notes:
1. Results are presented as the following ranges - Few: 1 to 100 Moderate: 101-1000 Heavy: > 1000.
2. - = Non Detect.
3. Molds identified are Type II - Risky molds associated with indoor mositure problems (when indoor levels are signficantly higher than background levels).

Table 7
Summary of Mold Air Analytical Results
Former St. Johnsbury Armory
St. Johnsbury, VT

Sample ID	**2606118**			**2606127**			**2606099**		
Sample Location	**Gym - First Level**			**Kitchen/Bar Area - First Level**			**Southeastern Room - First Level**		
Air Volume	**25 liters**			**25 liters**			**25 liters**		
Limit of Detection	**0.4**			**0.4**			**0.4**		
Background Debris Scale	**2**			**2.5**			**3**		
	Raw Count	**Count/m^3**	**%**	**Raw Count**	**Count/m^3**	**%**	**Raw Count**	**Count/m^3**	**%**
Total Fungal Spore Count	**62**	**2,480**	**100**	**91**	**3,640**	**100**	**55**	**2,200**	**100**
Type I									
Badiospores	-	-	-	-	-	-	-	-	-
Type II									
Aspergillus/Penicillium like	42	1,680	68	65	2,600	71	37	1,480	67
Badiospores	20	800	32	26	1,040	29	18	720	33
Chaetomium globsum	-	-	-	-	-	-	-	-	-
Cladosporium cladosporiodes	-	-	-	-	-	-	-	-	-
Spore Chains/Clusters	-	2	-	-	2	-		1	-

Notes:
1. Results are presented as the following ranges - Few: 1 to 100 Moderate: 101-1000 Heavy: > 1000.
2. - = Non Detect.
3. Type I - Dominant outdoor molds that migrate into all indoor environments, but very rarely grow indoors.
4. Type II - Risky molds associated with indoor mositure problems (when indoor levels are signficantly higher than background levels).

Table 7
Summary of Mold Air Analytical Results
Former St. Johnsbury Armory
St. Johnsbury, VT

Sample ID	**2606129**			**2606119**			**2606139**		
Sample Location	**Northeast Room - Second Level**			**Large Foyer - Second Level**			**Southwest Room - Second Level**		
Air Volume	**25 liters**			**25 liters**			**25 liters**		
Limit of Detection	**0.4**			**0.4**			**0.4**		
Background Debris Scale	**3**			**3**			**2**		
	Raw Count	**Count/m^3**	**%**	**Raw Count**	**Count/m^3**	**%**	**Raw Count**	**Count/m^3**	**%**
Total Fungal Spore Count	**97**	**3,880**	**100**	**40**	**1,600**	**100**	**96**	**3,840**	**100**
Type I									
Badiospores	1	40	1	-	-	-	1	40	1
Type II									
Aspergillus/Penicillium like	57	2,280	59	32	1,280	80	75	3,000	78
Badiospores	39	1,560	40	8	320	20	20	800	21
Chaetomium globsum	-	-	-	-	-	-	-	-	-
Cladosporium cladosporiodes	-	-	-	-	-	-	-	-	-
Spore Chains/Clusters	-	None	-	-	None	-	-	None	-

Notes:
1. Results are presented as the following ranges - Few: 1 to 100 Moderate: 101-1000 Heavy: > 1000.
2. - = Non Detect.
3. Type I - Dominant outdoor molds that migrate into all indoor environments, but very rarely grow indoors.
4. Type II - Risky molds associated with indoor mositure problems (when indoor levels are signficantly higher than background levels).

Table 7
Summary of Mold Air Analytical Results
Former St. Johnsbury Armory
St. Johnsbury, VT

Sample ID	**2606140**			**2606130**			**2606120**		
Sample Location	**Southeast Bathroom - Basement**			**North Central Corridor - Basement**			**Southwest Hall - Basement**		
Air Volume	**25 liters**			**25 liters**			**25 liters**		
Limit of Detection	**0.4**			**0.4**			**0.4**		
Background Debris Scale	**2**			**2**			**2**		
	Raw Count	**Count/m^3**	**%**	**Raw Count**	**Count/m^3**	**%**	**Raw Count**	**Count/m^3**	**%**
Total Fungal Spore Count	**419**	**16,760**	**100**	**208**	**8,320**	**100**	**67**	**2,680**	**100**
Type I									
Badiospores	-	-	-	-	-	-	7	280	10
Type II									
Aspergillus/Penicillium like	176	7,040	42	126	5,040	61	17	680	25
Badiospores	237	9,480	57	68	2,720	33	39	1,560	58
Chaetomium globsum	2	80	0.5	4	160	2	-	-	-
Cladosporium cladosporiodes	4	160	1	10	400	5	4	160	6
Spore Chains/Clusters	-	9	-	-	4	-	-	3	-

Notes:
1. Results are presented as the following ranges - Few: 1 to 100 Moderate: 101-1000 Heavy: > 1000.
2. - = Non Detect.
3. Type I - Dominant outdoor molds that migrate into all indoor environments, but very rarely grow indoors.
4. Type II - Risky molds associated with indoor mositure problems (when indoor levels are signficantly higher than background levels).

Table 7
Summary of Mold Air Analytical Results
Former St. Johnsbury Armory
St. Johnsbury, VT

Sample ID	**2606109**		
Sample Location	**Outdoors**		
Air Volume	**25 liters**		
Limit of Detection	**0.4**		
Background Debris Scale	**2**		
	Raw Count	**Count/m^3**	**%**
Total Fungal Spore Count	**12**	**480**	**100**
Type I			
Badiospores	8	320	67
Type II			
Aspergillus/Penicillium like	2	80	17
Badiospores	2	80	17
Chaetomium globsum	-	-	-
Cladosporium cladosporiodes			
Spore Chains/Clusters	-	None	-

Notes:
1. Results are presented as the following ranges - Few: 1 to 100 Moderate: 101-1000 Heavy: > 1000.
2. - = Non Detect.
3. Type I - Dominant outdoor molds that migrate into all indoor environments, but very rarely grow indoors.
4. Type II - Risky molds associated with indoor mositure problems (when indoor levels are signficantly higher than background levels).

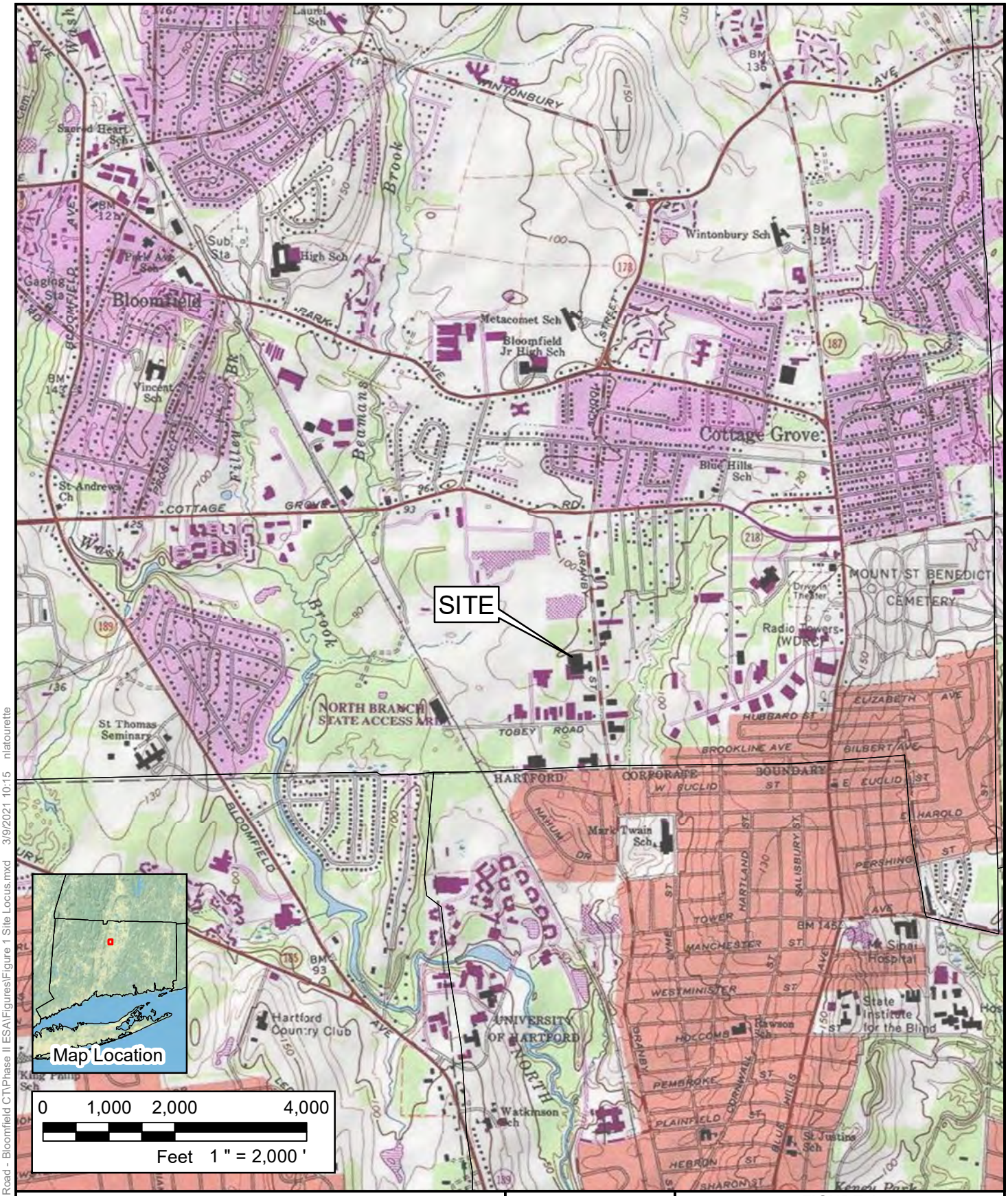
Table 8
Abatement Cost Estimate
Former St. Johnsbury Armory
St. Johnsbury, VT

Material	Location	Quantity	Units	Price Per Unit	Disposal Cost Estimate
ACM					
Wall/Ceiling Plaster	Throughout	12,500	SF	$ 5.00	$ 62,500.00
Air Cell Pipe Insulation	Room 27 Basement	100	LF	$ 22.00	$ 2,200.00
Mudded Joint Packing	Room 27 Basement	10	LF	$ 30.00	$ 300.00
Boiler Internals	Basement Northeast	1	EA	$ 5,000.00	$ 5,000.00
				Subtotal	**$ 70,000.00**
LBP					
Lead abatement/preparation prior to torch cutting for worker safety [8]		3	EA	$ 30,000.00	**$ 90,000.00**
					$ 90,000.00
Regulated/Hazardous Materials					
Fluorescent Bulbs (4')	Throughout	650	LF	$ 0.10	$ 65.00
Compact Fluorescent and Halogen Bulbs	Throughout	30	EA	$ 5.00	$ 150.00
Ballasts (No PCB Type)	Throughout	40	EA	$ 15.00	$ 600.00
Ballasts (PCB)	Basement	66	EA	$ 30.00	$ 1,980.00
Batteries (Emergency lights and exit signs)	Throughout	30	lb	$ 5.00	$ 150.00
Batteries (Automotive)	Basement Hallway	1	EA	$ 50.00	$ 50.00
				Subtotal	**$ 2,995.00**
	Grand Total (Does Not Include Lead Costs)				**$ 72,995.00**
		Grand Total (Inculding Lead Cost)			**$ 162,995.00**

Notes:

1. Hazardous materials inventory does not include chemicals (cleaners, oils, fuels, etc.) or equipment and appliances (TVs, refrigerators, AC units, etc.) as they are likely to be removed from the building prior to renovation.
2. Disposal cost for ballast assumes that all ballasts are "No PCB" type ballasts, as PCB containing ballasts were not observed during the survey. If PCB ballasts are encountered during renovation, disposal costs would be $30/ea. Disposal contractor is responsible for confirming PCB content of light ballasts.
3. ACM and Hazardous Materials inventory does not include materials located in inaccessible sections of the building.
4. Emergency light and exit sign battery disposal costs are calcualted assuming that each battery weighs 2 pounds. Automotive battery disposal costs assumes labor charge for removal and transport and that batteries are recycled (no disposal charge or credit given).
5. Quantities established from field calculations or Town-provided drawings.
6. Some quantities are estimated or rounded up to provide a conservative abatement cost.
7. Price per unit rates are prevailing wage rates.
8. Lead abatement cost is for OSHA worker safety compliance. Lead abatement may not be necessary if the selected method of demolition does not create a lead hazard for demolition personnel (e.g. crushing vs torch cutting). Nobis assumes up to 3 major structures will require lead abatement prior to torch cutting to dismantle structures to be demolished.
9. Cost for areas with multiple layers of ACM were calculated seprately for each layer.
10. PCBs are not included in this estimate, TSCA level PCBs require sepcial handing and disposal. Non-TSCA level PCBs may also require special handling and disposal. Contact an abatement contractor for costing.
11. Mold abatement is not included in this estimate. Mold abatement may be required for renovations, contact an abatement contractor for abatement costing.

FIGURES



USGS Topographic Map
Hartford North, Conn.
Revised 1964

N

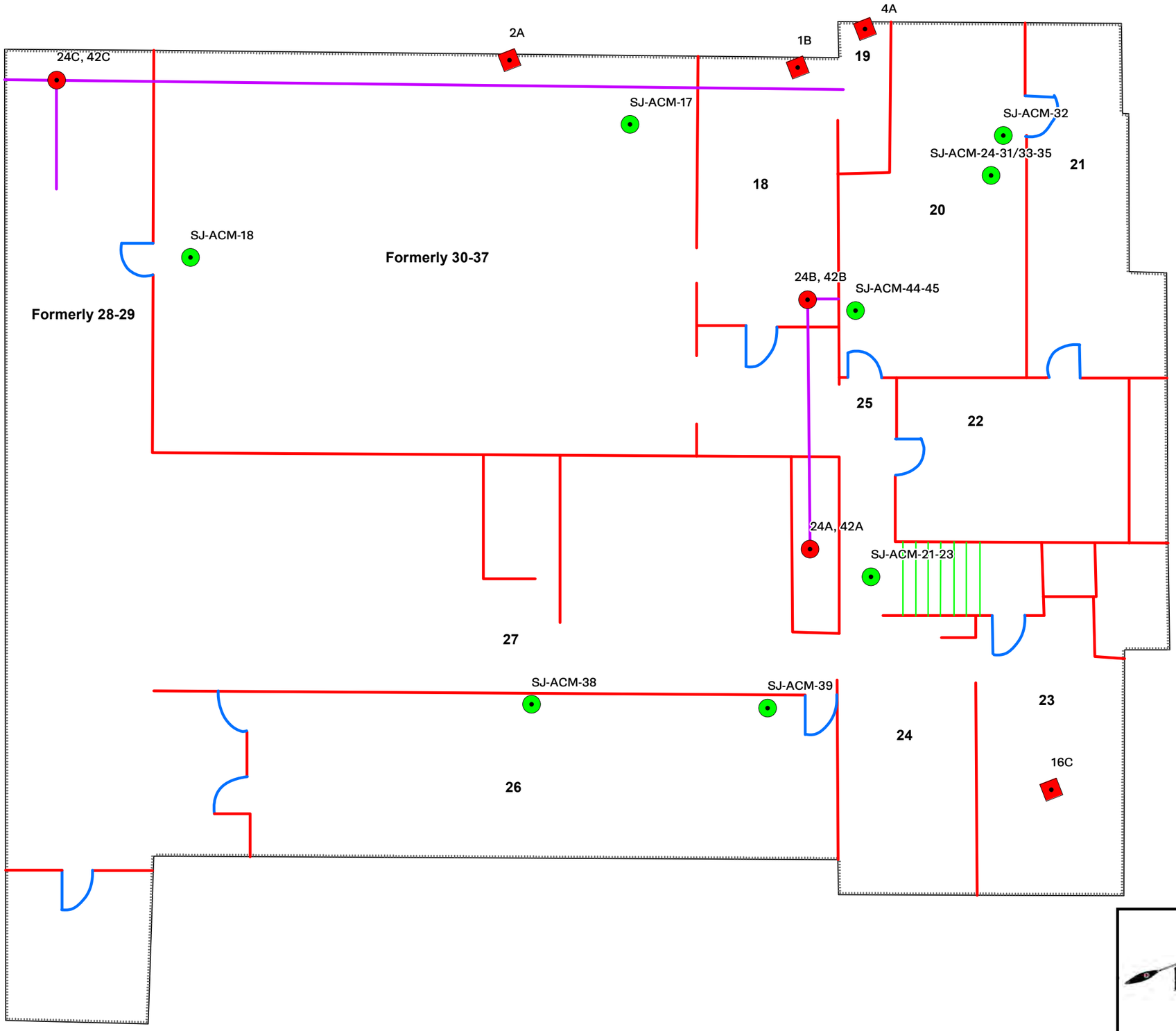
KGSNE

FIGURE 1

SITE LOCUS
85 GRANBY STREET
BLOOMFIELD, CONNECTICUT

PREPARED BY: NL	CHECKED BY: TA
PROJECT NO. 095560.000	DATE: MARCH 2021

J:\95560.20 - 85 Grandby Road - Bloomfield CT\Phase II ESA\Figures\Figure 1 Site Locus.mxd 3/9/2021 10:15 nlatourette



Notes:

1. Samples with "SJ-ACM-#" sample IDs were collected by Nobis on 2/4/21.

2. Absetos Samples 24A, 24B, 24C, 42A, 42B and 42C were collected by ATC and indentified in the ATC Environmental Survey Report.

3. PCB Samples 1B, 2A, 4A and 16C were collected by ATC on 12/17/12 and identified in the ATC Associates Environmental Survey Report.

4. Room numbers are from the ATC Environmental Survey Report. Room features may be represented differently than those in the Survey.

5. Locations of site features depicted hereon are approximate and given for illustrative purposes only.

Legend

- PCB Sampling Location Result >1 ppm
- Asbestos Sampling Location Result >1%
- Asbestos Sampling Location Result "Non-Detect"
- Air Cell TSI
- Basement Door
- Basement Stairs
- Basement Wall
- Basement Footprint

0 5 10 20
Feet
1 inch = 10 feet

N

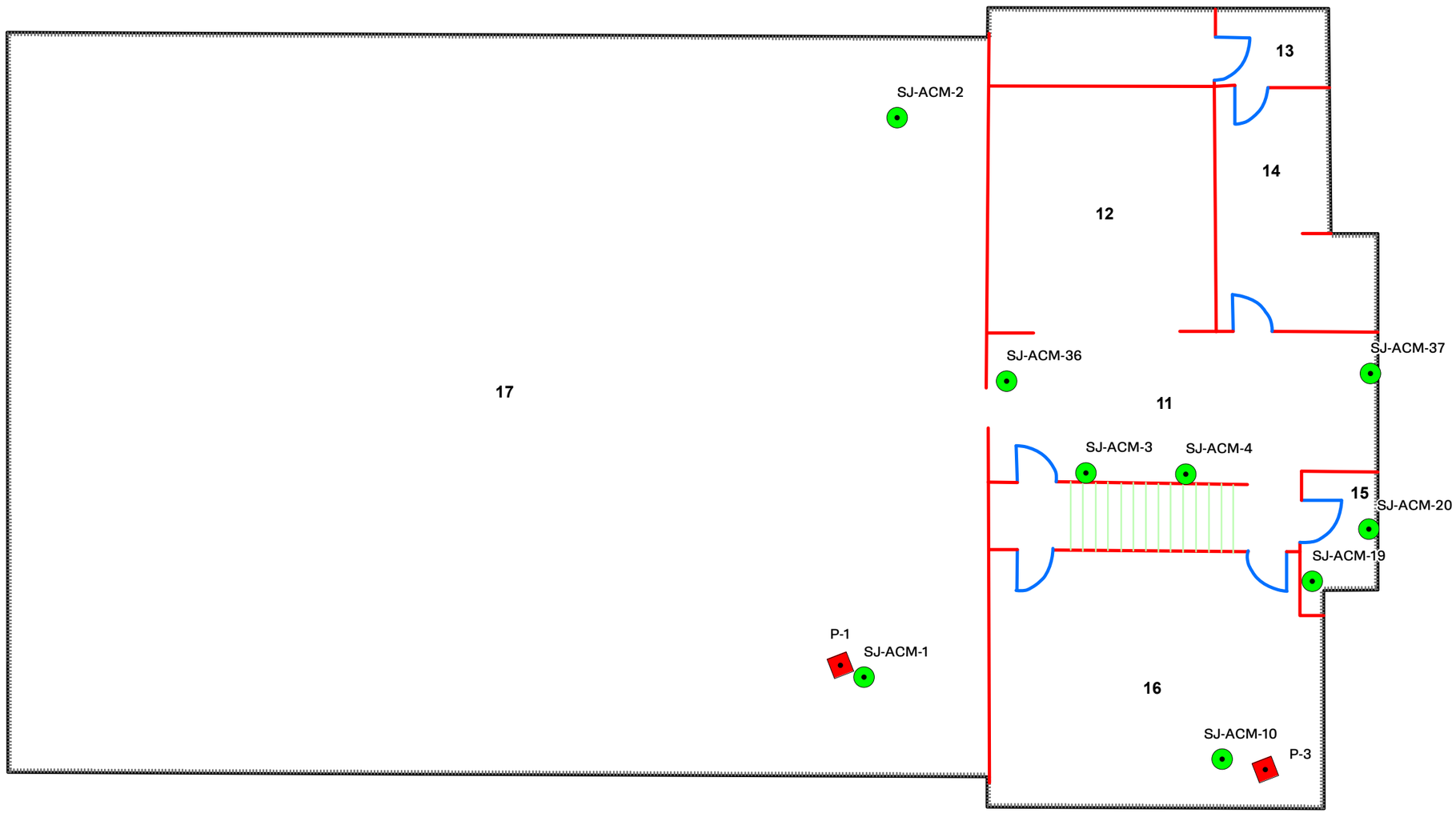
KGSNE

FIGURE 2A

BASEMENT LAYOUT WITH SAMPLE DATA
ST. JOHNSBURY ARMORY
ST. JOHNSBURY, VERMONT

PREPARED BY: NL	CHECKED BY: TA
PROJECT NO. 93203.11	DATE: MARCH 2021

\\nobis.local\shares\Projects\Active\93203.00 - START Contract - Task Order 03\93203.11 - St. Johnsbury Armory\GIS\Figure 3 St. Johnsbury Armory Basement Data.mxd 3/9/2021 15:28 jstewart



Notes:

1. Samples with "SJ-ACM-#" sample IDs were collected by Nobis on 2/4/21.

2. Samples P-1 and P-3 were collected by Nobis on 2/3/21.

3. Room numbers are from the ATC Environmental Survey Report. Room features may be represented differently those presented in the survey.

4. Locations of site features depicted hereon are approximate and given for illustrative purposes only.

Legend

- Asbestos Sample Location Result "Non-Detect"
- PCB Sample Location Result >1 ppm
- 1st Floor Door
- 1st Floor Stairs
- 1st Floor Wall
- Floor Footprint

0 5 10 20
Feet
1 inch = 10 feet

N

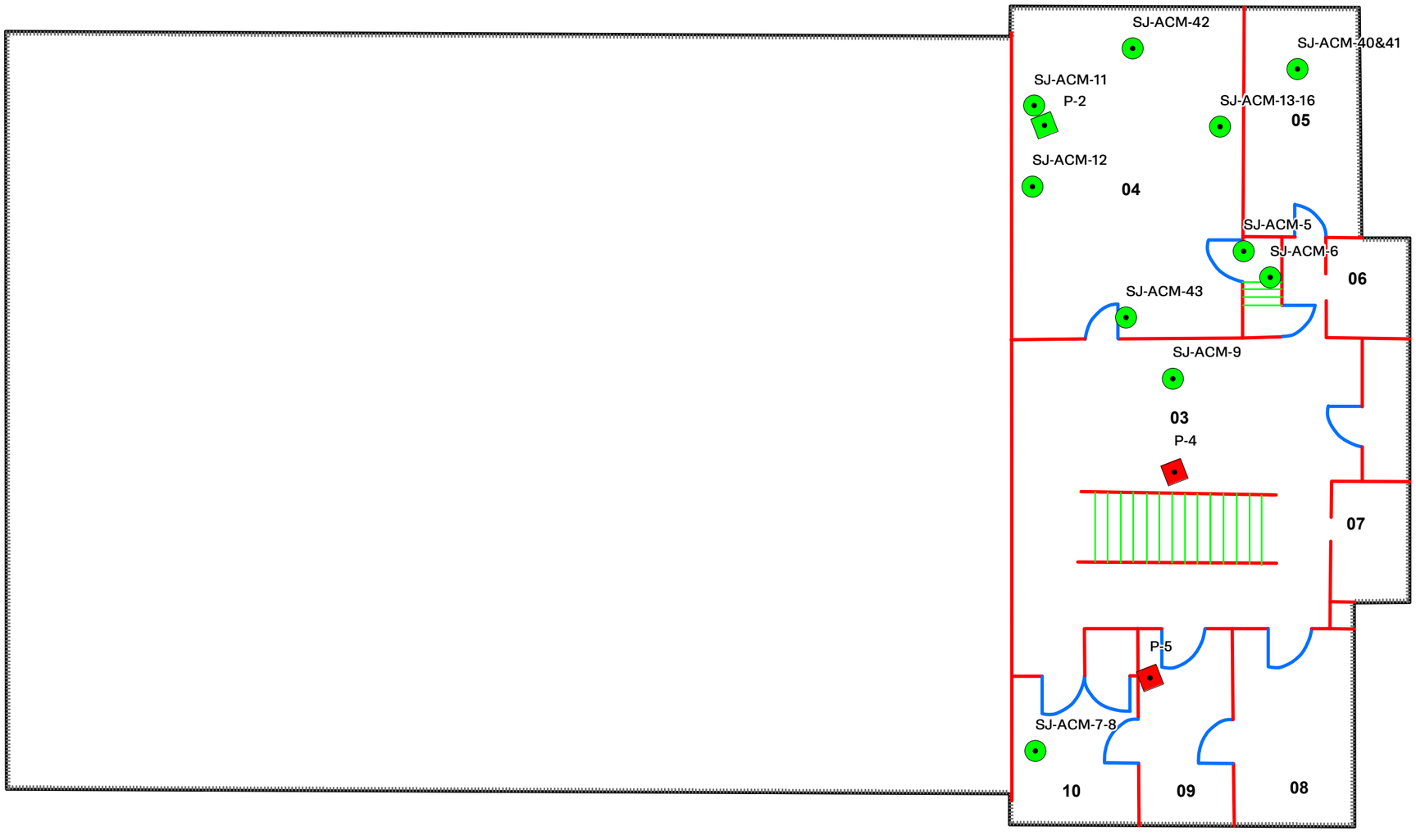
KGSNE

FIGURE 2B

FIRST FLOOR LAYOUT WITH SAMPLE DATA
ST. JOHNSBURY ARMORY
ST. JOHNSBURY, VERMONT

PREPARED BY: NL	CHECKED BY: TA
PROJECT NO. 93203.11	DATE: MARCH 2021

\\nobis.local\shares\Projects\Active\93203.00 - START Contract - Task Order 03\93203.11 - St. Johnsbury Armory\GIS\Figure 4 St. Johnsbury Armory First Floor Data.mxd 3/9/2021 15:33 jstewart



Notes:

1. Samples with "SJ-ACM-#" sample IDs were collected by Nobis on 2/4/21.

2. Samples P-2, P-4 and P-5 were collected by Nobis on 2/3/21.

3. Room numbers are from the ATC Environmental Survey Report Room features may be represented differently than those in the survey.

4. Locations of site features depicted hereon are approximate and given for illustrative purposes only.

Legend

- PCB Sample Location Result >1 ppm
- PCB Sample Location Result <1 ppm
- Asbestos Sampling Location Result "Non-Detect"
- 2nd Floor Door
- 2nd Floor Stairs
- 2nd Floor Wall
- Floor Footprint

0 5 10 20
Feet
1 inch = 10 feet

N

KGSNE

FIGURE 2C

SECOND FLOOR LAYOUT WITH SAMPLE DATA
ST. JOHNSBURY ARMORY
ST. JOHNSBURY, VERMONT

PREPARED BY: NL	CHECKED BY: TA
PROJECT NO. 93203.11	DATE: MARCH 2021

\\nobis.local\shares\Projects\Active\93203.00 - START Contract - Task Order 03\93203.11 - St. Johnsbury Armory\GIS\Figure 5 St. Johnsbury Armory Second Floor Data.mxd 3/9/2021 15:26 jstewart

APPENDICES

APPENDIX A

Environmental Survey

Former Saint Johnsbury Armory
1249 Main Street
Saint Johnsbury, Vermont

Prepared for:

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Cardno ATC Project No. 063.35078.0013

March 28, 2013

Table of Contents

1.0 BACKGROUND 1
2.0 FINDINGS 1
2.1 ASBESTOS SURVEY 1
2.1.1 Asbestos Quality Assurance/Quality Control 2
2.1.2 Asbestos Recommendations 2
2.2 PCB IN BUILDING MATERIALS SURVEY 3
2.2.1 PCB Quality Assurance/Quality Control 3
2.2.2 PCB Recommendations 3
2.3 LEAD BASED PAINT XRF SURVEY 3
2.3.1 Lead in Paint Quality Assurance/Quality Control 4
2.3.2 Lead in Paint Recommendations 4
2.4 LEAD IN DUST SAMPLING 5
2.4.1 Lead in Dust Quality Assurance/Quality Control 7
2.4.2 Lead in Dust Recommendations 7
2.5 Indoor Air Quality Investigation 7
2.5.1 IAQ Quality Assurance/Quality Control 10
2.5.2 IAQ Recommendations 10
2.6 SEDIMENT SAMPLING AND DYE TEST 10
2.6.1 Sediment Sampling Quality Assurance/Quality Control 11
2.6.2 Sediment Sampling and Dye Test Recommendations 11

Appendices

Site Diagram

Appendix A: Asbestos Sample Location Diagram
List of Suspect Asbestos-Containing Materials
Asbestos Laboratory Report
Appendix B: PCB Sample Location Diagram
List of Suspect PCB-Containing Materials
PCB Laboratory Report
Appendix C: Building Diagram with Room Numbers
XRF Field Sheets
XRF Protocol
Performance Characteristic Sheet
XRF QA/QC Results
Appendix D: Lead in Dust Sample Location Diagram
Lead in Dust Laboratory Report
Appendix E: Indoor Air Quality Sample Location Diagram
Indoor Air Quality Laboratory Reports
Appendix F: Diagram of Floor Drains and Sediment Sample Location
Sediment Sample Laboratory Reports

1.0 BACKGROUND

The following report documents the asbestos, polychlorinated biphenyls (PCBs), lead based paint (LBP), lead in dust, indoor air quality (IAQ), drain sediment sampling performed at the former Saint Johnsbury Armory facility, located at 1249 Main Street (the site) in Saint Johnsbury, Vermont. In addition the report documents the dye-testing results of the basement floor drain system.

The site is currently developed with the former St. Johnsbury Armory building, a three story masonry structure. The building is currently vacant and is located on an approximately 0.44 acre parcel. The property is located in downtown St. Johnsbury in an area with mix-use development. The property is located on the west side of Main Street and is bounded on the north and west by the Saint Andrews Episcopal Church and the Grace Methodist Church, respectively; a dentist's office to the south and to the east, across Main Street is the Passumpsic Savings Bank and several other small business'.

Pursuant to the Phase I Environmental Site Assessment (May 2012, the Johnson Company), the property has been developed since at least 1882, originally with four separate buildings. Apparently the current armory building was constructed circa 1916. Modern uses of the building include use by the St, Johnsbury Police Department, the American Red Cross and the St. Johnsbury Parks and recreation Department. The Phase I indicates that the Vermont National Guard last occupied the building in 1976.

Cardno ATC understands that the Saint Johnsbury History and Heritage Center is assessing the feasibility for redevelopment of the building into a possible office headquarters, education and museum space.

This US EPA Brownfields project was completed by Cardno ATC for the Northeastern Vermont Development Association (NVDA) and pursuant to the approved Site Specific Quality Assurance Project Plan (SSQAPP) Addenda F-1 dated November 28, 2012. The Scope of Work for this project as outlined in the SSQAPP was based on the findings of the Phase I Environmental Site Assessment completed for the site in May of 2012 (prepared by the Johnson Company).

2.0 FINDINGS

2.1 ASBESTOS SURVEY

Pursuant to the SSQAPP, all asbestos samples were collected pursuant to the Cardno ATC SOP F-SOP-1.12. This *baseline* asbestos survey was also conducted pursuant to ASTM method E2356-04 "Standard Practice for Comprehensive Building Asbestos Surveys". Samples were submitted to the Cardno ATC Asbestos Laboratory Division (NY, NY) for laboratory analysis via polarized light microscopy (PLM) analysis.

A *Baseline Survey* is a building-wide or facility wide inspection that provides a general sense of the overall location, type, quantity and conditions of asbestos –containing materials (ACM) present. The baseline survey provides information for long-term management of ACM and prioritization of response actions, however a baseline survey is unobtrusive in that walls and other barriers are not damaged (opened up) in order to collect samples. Therefore, it is possible that suspect ACM may be located behind walls other barriers (such as inside boilers, doors, etc.).

Previous asbestos sampling data from Crothers Environmental Group LLC's "Limited Interior Asbestos Inspection" report Dated November 1, 2008 was utilized and sampling data from the 2008 report was incorporated into this report. The fieldwork was conducted by Cardno ATC on December 10, 17, 18 and 28, 2012.

Asbestos bulk samples were analyzed by Polarized Light Microscopy (PLM). Asbestos Containing Material (ACM) is defined as material that contains any type of asbestos in an amount greater than 1% asbestos.

The following building materials were identified as ACM from this survey:

- **Air cell pipe insulation (Homogenous Material No. 24 [H 24])**
- **Mudded joint packings (H42)**

The following materials were found to previously be identified as ACM within the previous 2008 survey:

- **Plaster walls and ceilings (H11)**

The following materials have not been sampled (due to inaccessibility) and should be assumed to be ACM:

- **Door Insulation (H15)**
- **Fire Brick (H26)**
- **Vibration Cloth (H34)**
- **Boiler Door Insulation (H37)**
- **Boiler Internal Materials (H43)**

The following materials were found to contain trace amounts (<1%) of asbestos:

- **Exterior Window Caulking (H4)**
- **Exterior Tar Brick Caulking (H5)**

Appendix A of this report contains a listing of suspect asbestos containing materials, a sample location diagram and the asbestos laboratory hardcopy results.

2.1.1 Asbestos Quality Assurance/Quality Control

For the purposes of comparing duplicate samples, samples 01A and 01B (duplicate) were utilized. Both samples were below were below laboratory detection limits. Laboratory in-house QA/QC included duplicate analysis of 10% of samples by the original analyst as well as a duplicate analysis by a second analyst (recounts). All QA/QC laboratory recounts passed QA/QC requirements; the Data Entry sheet for the asbestos bulk sample laboratory recounts is included with the laboratory hardcopy results in **Appendix A**.

2.1.2 Asbestos Recommendations

- Prior to any renovations/demolition to the building, any asbestos containing materials that may be disturbed must be removed or abated as required (per State and Federal regulations).

- Suspect ACM may be enclosed or concealed in areas Cardno ATC did not access during this survey. If suspect materials that are not included in this survey are discovered during renovation / demolition activities, they shall be tested prior to disturbance.

- Materials containing “trace” amounts of asbestos (<1%) are not considered Asbestos Containing Materials (ACM) by the US EPA and many state agencies. However, certain sections of OSHA standard 29 CFR 1926.1101 apply when such materials are subject to disturbance. Refer to “OSHA Standard Interpretation and Compliance Letter” dated 8/13/1999, subject: “Requirements for demolition operations involving material containing <1% asbestos”.

- Asbestos abatement activities must be performed by a Vermont certified abatement contractor following all applicable State and Federal regulations. Abatement activities should be designed by a Vermont certified asbestos project designer and overseen by a Vermont certified asbestos project monitor.

2.2 PCB IN BUILDING MATERIALS SURVEY

Pursuant to the SSQAPP, all PCB samples were collected pursuant to the Cardno ATC SOP F-SOP-1.17. Samples were submitted to EMSL Analytical, Inc. (Cinnaminson, NJ) for laboratory analysis via 3540C/8082A analysis. PCB bulk samples of suspect materials (oil paints, caulking or similar elastic sealant materials installed prior to 1978) were collected; a minimum of two bulk samples representative of each different homogeneous area of suspect material sampled were collected.

Cardno ATC visually inspected accessible areas of the facility for homogeneous groupings of suspect PCB containing materials. Only suspect (window and door caulking, paint, expansion joints etc.) materials installed prior to 1978 were investigated. Cardno ATC sampled ten (10) materials that are considered to be suspect for containing PCB's.

The EPA regulatory limit ("not authorized for use" under the Toxic Substances Control Act of 1976 [TSCA]) for PCBs in building materials is 50 parts per million (ppm).

The gray floor paint in the basement level (H16) was the only material identified during this survey as containing levels of PCBs in excess of 50 ppm. The PCB content of the gray paint was identified as containing levels up to 5,700 ppm.

Appendix B of this report contains a listing of suspect PCB materials, a PCB sample location diagram and PCB laboratory hardcopy results.

2.2.1 PCB Quality Assurance/Quality Control

Pursuant to the SSQAPP one duplicate PCB sample was collected. Sample number 16C (grey floor paint, H16) is a duplicate of sample number 16B (as well as 16A). The Relative Percent Difference (RPD) between samples 16B (5,600 ppm) and 16C (4,600) is 21%, which is within the RPD requirement of 50% pursuant to the SSQAPP. The RPD between samples 16A and 16C is 0%.

2.2.2 PCB Recommendations

- Additional PCB sampling should be conducted to determine to what extent, if any, of the PCBs from the flooring paint have leached into the concrete floor substrate. Required removal of PCB materials (such as the flooring paint) must be conducted pursuant to TSCA and may require an EPA approved work plan.

2.3 LEAD BASED PAINT XRF SURVEY

Pursuant to the SSQAPP, the XRF lead based paint (LBP) Survey was conducted pursuant to the Cardno ATC SOP F-SOP-1.19. The LBP XRF survey of the building was conducted on December 10 and 17, 2012. Lead based paint is defined as paint or other surface coatings that contain lead equal to or greater than 1.0 mg/cm^2 (by XRF).

A lead paint analyzer (XRF) was used to sample representative painted components and surfaces for lead content. The following **Table 1** summarizes the various components identified as LBP.

Table 1: Summary of XRF Lead in Paint Results						
Component	***Room No.***	***Condition***	***Substrate***	***Color***	***Location in Room***	***Result (mg/cm^2)***
Windows – All Components	Exterior	Good - Poor	Wood	White	All	>9.9 (maximum reading of instrument)
Side Porch	Exterior	Good	Wood	White	D side	3.0
Window Wells	Throughout Building	Good - Poor	Wood	White	All	>9.9 (maximum reading of instrument)
Wall	Room 21	Good	Brick	Blue	C side	3.0
Door	Room 21	Good	Metal	Green	C side	3.4
Floor	Throughout Basement	Fair - Poor	Concrete	Grey	All	1.5
Walls and Ceiling	Room 23	Good - Fair	Brick	Green	All	1.5
Walls	Room 24	Good - Poor	Brick	Green	All	3.0
Walls	Room 25	Good	Brick	White	All	3.0
Stair Riser	Room 25	Good	Wood	White	A side	1.1

Individual room by room testing results are contained on the field sheets included in **Appendix C** of this report.

2.3.1 Lead in Paint Quality Assurance/Quality Control

Pursuant to QA/QC procedures within the Cardno ATC SOP (F –SOP-1.19), QA/QC repeat testing was conducted on ten (10) surfaces. A procedure for calculating the retest tolerance limit is specified in the XRF instrument Performance Characteristic Sheet (PCS). The retest conducted by Cardno ATC was within the tolerance limit for the instrument.

Appendix C contains the room location diagram, field sheets, XRF instrument protocol, the repeated testing (QA/QC) results, and the PCS.

2.3.2 Lead in Paint Recommendations

- If Demolition/Renovation activities are planned that would disturb finish coatings, then appropriate work practices should be employed to satisfy the Lead in Construction OSHA Standard (1926.62), including but not limited to representative air monitoring to determine actual employee exposures.
- Copies of this report should be provided to the general contractor and demolition contractor to assist with compliance to VOSHA Lead in Construction Standard.
- Any abatement of lead hazards must be completed by a Vermont licensed lead abatement firm, pursuant to the Vermont Regulations for Lead Control.

- Subsequent to renovation/demolition activities a lead-specific final cleaning should be conducted in all areas and lead in dust sampling should be completed prior to building occupancy.

2.4 LEAD IN DUST SAMPLING

As required by the SSQAPP, lead-in-dust sampling was conducted pursuant to the Cardno ATC SOP F-SOP-1.20.

Cardno ATC collected lead in dust samples from representative locations throughout the facility on December 17, 2012. Lead in dust sampling was conducted to determine existing lead-in-dust levels and to determine potential impacts related to the reported use of the basement as an indoor firing range. On December 10, 2012, Cardno ATC interviewed St. Johnsbury Police Chief Clement Houde and Corporal Gil Roberts regarding the possible former use of the armory building and the location of the former firing range. According to Cpl. Roberts, the building has not included an indoor firing range since at the latest 1992. Upon review of the space, it was determined that the range was likely located in the basement in the vicinity of rooms 26, 27, and 28. Based on this finding, lead in dust samples numbers 13-20 were collected within rooms 26 – 28 (as well as other areas of the building).

Although lead in dust samples are not a regulatory requirement prior to renovation activities, the "clearance levels" contained in the Vermont Regulations for Lead Control (V.S.A. Title 18, Chapter 38) were utilized as de facto target levels for this project. The Vermont clearance levels are 40 µg/ft² for floor samples and 250 µg/ft² for interior window sills.

For lead-abatement projects in Vermont, work areas must be cleaned until clearance dust samples indicate levels of lead-in dust are below the clearance levels. The clearance levels are commonly utilized outside of lead-abatement projects as standards to determine if a response action is needed related to lead in dust contamination. All lead in dust samples were analyzed by EMSL Analytical, Inc. of Cinnaminson NJ by Analytical Method SW846-6010B/C ICP-AES. The following **Table 2** summarizes lead in dust sampling results

Table 2 : Pre Renovation Lead in Dust Sample Results

Sample Number	*Room # / Location*	*Floor*	*Lead Concentration (µg/ft^2)*	*VT Clearance Level (µg/ft^2)*
F-01	03-Floor	2nd	52	40
S-02	03 – Sill	2nd	86,000	250
F-03	08 – Floor	2nd	250	40
S-04	08 - Sill	2nd	20,000	250
F-05	04 - Floor	2nd	230	40
F-06	10 - Floor	2nd	130	40
F-07	12 - Floor	1st	2.7	40
S-08	12 - Sill	1st	1,200	250
F-09	16 - Floor	1st	21	40
S-10	16 - Sill	1st	4,300	250
F-11	17 - North Floor	1st	6	40
F-12	17 - South Floor	1st	7.5	40
F-13	26 - East Floor	Basement	430	40
F-14	26 - Center Floor	Basement	350	40
F-15	26 - West Floor	Basement	340	40
S-16	26 - East Sill	Basement	860	250
S-17	26 - Center Sill	Basement	1,800	250
S-18	26 - West Sill	Basement	390	250
F-19	28 - Floor	Basement	83	40
F-20	27 - Floor	Basement	260	40
F-21	29 - Floor	Basement	670	40
F-22	32 - Floor	Basement	590	40
F-23	21 - Floor	Basement	510	40
F-24	23 - Floor	Basement	2,600	40
F-25	Field Blank	NA	BDL	Not Applicable
F-26	Blind Spike*	NA	180 µg	Not Applicable

** - Spike Known Value of 232.6 µg*

As noted in **Table 2**, lead-in-dust results above target/clearance levels were identified in all levels of the building. Sample results above the target levels are shaded in **Table 2**; rooms where the former firing range was apparently located have also been highlighted (in yellow) in **Table 2.**

2.4.1 Lead in Dust Quality Assurance/Quality Control

Pursuant to QA/QC procedures within the SSQAPP Cardno ATC submitted one "blind" lead-in-dust spike sample (sample # F-26) with a known lead content of 232.6 µg. Pursuant to the SSQAPP the acceptance criteria is within +/- 30% of the known lead content (162.82 – 302.38 µg). The analysis result of the spike sample was 180 µg and therefore falls within the acceptance criteria. In addition, no lead was detected in the field blank (sample # F-25).

Appendix D contains the lead in dust sample location diagram (which includes the approximate location of the former firing range) and the lead in dust laboratory hardcopy results.

2.4.2 Lead in Dust Recommendations

- Copies of this report should be provided to the general contractor and demolition contractor to assist with compliance to VOSHA Lead in Construction Standard.
- Subsequent to renovation/demolition activities a lead-specific final cleaning should be conducted in all areas and lead in dust sampling should be completed prior to building occupancy.

2.5 Indoor Air Quality Investigation

Pursuant to the SSQAPP, Cardno ATC conducted air sampling for culturable fungi and total fungal structures in four (4) indoor locations and one (1) outdoor location for comparison. *The mold assessment was conducted pursuant to the Cardno ATC "Guidelines for Environmental Sampling for Microbial Contamination" (April 2002) hereby incorporated into the Cardno ATC Generic QAPP as Cardno ATC SOP F-SOP-1.21.*

Cardno ATC utilized an Andersen N6 sampler to collect the airborne culturable mold samples on malt extract agar plates for 5 minutes at a flow rate of approximately 27.29 liters per minute. Zefon Air-O-Cell™ microbial spore trap cassettes and a Buck Bio-Aire sampling pump (serial number B150547) were used to collect each sample of total airborne fungal structures for 10 minutes at a flow rate of 15 liters per minute. Both bioaerosol sampling techniques were calibrated prior to sample collection. Bulk (swab) samples were also collected in areas of apparent mold growth.

The air and bulk samples were submitted to EMSL Analytical Inc. of Cinnaminson NJ for analysis of predominant mold species and concentrations.

The American Conference of Governmental Industrial Hygienists (ACGIH) considers comparison of indoor/outdoor bioaerosol data a common method for evaluating indoor fungal reservoirs or concerns. In well maintained indoor environments, the total concentrations of fungi in the indoor air are commonly equal to, or less than, the total concentration outdoors. If indoor fungal bioaerosol concentrations are greater than those outdoors, then indoor fungal reservoirs are likely to be present (however winter conditions will generally result in lower outdoor levels). In addition, the types (i.e., taxa or groups) of fungal bioaerosols found inside a building should be qualitatively similar to the taxa recovered outdoors; presuming outdoor air is the only source of indoor fungal bioaerosols. There are no regulatory standards or other widely accepted numerical guidelines available for interpretation of bioaerosol data. Current ACGIH guidelines refrain from providing numerical thresholds for bioaerosols.

The following **Table 3** presents the total quantitative results for the culturable air samples:

Table 3: Culturable Sample Analysis			
Sample Number	***Location***	***Predominant Species***	***Total CFU/m^3***
IP-01	Exterior – North Door	*Penicillium*	98
IP-02	Room 3 – 2nd Floor	*Aspergillus*	210
IP-03	Room 11 – 1st Floor	*Aspergillus*	511
IP-04	Room 25 - Basement	*Aspergillus*	252
IP-05	Field Blank	*None Detected*	-

Predominant culturable species found indoors (Aspergillus) were different than the predominant species noted outdoors (Penicillium). The outdoor total was lower than indoor concentrations. Based on Cardno ATC's experience the indoor levels are not considered significantly elevated and due to ambient temperatures being at or below freezing (which would serve to reduce the total cultural spore concentrations and types found outside) it is not unusual for indoor levels to exceed outdoor levels under these conditions. The predominant types of fungi identified (inside and outside) are common types of fungi. Based on Cardno ATC's experience the culturable levels identified do not represent a significant concern.

The following **Table 4** presents the quantitative results for the total airborne fungal structure samples:

Table 4: Total Airborne Fungal Structure Sample Analysis

Sample Number	***Location***	***Predominant Species***	***Total Structures/m^3***
Z-01	Exterior – North Door	*Aspergillus/Penicillium*	611
Z-02	Room 3 – 2nd Floor	*Aspergillus/Penicillium*	577
Z-03	Room 11 – 1st Floor	*Aspergillus/Penicillium*	458
Z-04	Room 25 - Basement	*Aspergillus/Penicillium*	3,187
Z-05	Field Blank	*None Detected*	-

The predominant spore types found outdoors were similar to the indoor predominant types (Aspergillus/Penicillium) and except for the basement sample the totals were similar as well. The basement (room 25) level however, did indicate a possible amplification of Aspergillus/Penicillium fungal types.

The following **Table 5** presents the total qualitative results for the swab samples:

Table 5: Fungal Structure Swab Sample Analysis

Sample Number	***Location***	***Substrate***	***Area (ft^2)***	***Predominant Species***	***Category Count***
S-01	Room 16/11 – wall Bottom of Stairs	*Plaster*	*<1*	*Chaetomium*	High
				Penicillum	Medium
				Aspergillus	Rare
S-02	Room 03 – West Wall	*Plaster*	*<1*	*Penicillium/Aspergillus*	Rare
				Cladosporium	Rare
S-03	Room 16 – Ceiling	*Structural Wood*	*25*	*None Detected*	-
S-04	Field Blank	*Not Applicable*	*Not Applicable*	*None Detected*	-

As noted in Table 5 above, only limited areas of apparent visual fungal growth were noted by Cardno ATC Swab samples (samples S-01, S-02 and S-03) were collected from areas of apparent growth. Analysis of swab samples for fungal spores and structures indicated the presence of common fungal structures on only two of the three swab samples. Extensive fungal growth was not observed by Cardno ATC within the building. **Appendix E** includes the fungi sample location diagram and laboratory hardcopy results of the fungi sampling.

2.5.1 IAQ Quality Assurance/Quality Control

Indoor air quality sampling was conducted pursuant to Cardno ATC's "Guidelines for Environmental Sampling for Microbial Contamination". One field blank sample was collected for each type of fungal analysis. No contamination was noted on any of the field blank samples.

2.5.2 IAQ Recommendations

- If significant fungal growth is identified during renovation/demolition activities, removal of the growth should be conducted pursuant to the EPA document Mold Remediation in Schools and Commercial Buildings (EPA 402-K-01-001).
- Subsequent to renovation/demolition activities a final HEPA cleaning should be conducted in the basement area.
- Any sources of water infiltration should be corrected. Continued water infiltration (such as roof leaks) would likely cause additional IAQ related problems. If renovations are not planned for the near-future, additional mold sampling may be warranted.

2.6 SEDIMENT SAMPLING AND DYE TEST

Cardno ATC conducted an investigation related to the presence of the floor drain system in the basement, to help determine potential impacts to the subsurface related to potential vehicle maintenance previously conducted in the basement level. The investigation included a visual inspection of the drain system, interviewing individuals with knowledge of the building's historical use, sampling of sediment in the floor drain itself, as well as performing a dye tracing test to determine the discharge location of the drain system.

The floor drain system in the basement consists of and exterior catch basin adjacent to the southwest entrance, an abandoned trench drain in the southwest corner, a floor drain to the north of the trench drain, a sump pump adjacent to the floor drain and a clean-out pit in the northeast corner of the basement. All the basement catch basins and sump/pump appear to discharge tot the main wastewater line for the building which runs along the north wall and to the cleanout-pit (see dye-test results below). **Appendix F** contains a diagram of the configuration of the floor drain system.

On December 10, 2012, Cardno ATC interviewed St. Johnsbury Police Corporal Gil Roberts regarding the drainage configuration in the vicinity of room 28. Cpl. Roberts described the Police Department's historical use of the room (vehicle maintenance, cleaning, and storage) as well as drainage patterns during use.

The visual examination and Cpl. Roberts' description both indicated that wastewater entering the floor drain in room 28 flows north into the sump at the north end of room 28. A sump pump lifts that water into the building main wastewater line in room 29. From room 29, the main wastewater line runs east along the north wall of the basement, until it reaches a cleanout/trap in a pit in the northeast corner of room 21. From there it continues generally east to the city sewer under Main St.

On December 17, 2012, sediment samples from the floor drain in room 28 were collected to be analyzed for the following analytes: diesel range organics (S-01) via EPA SW-846 Method 8015B – DRO., mercury (S-03) via EPA SW-846 Method 7471B, metals (S-05) via EPA SW-846 Method 6010 C and volatile organic compounds (S-07) via EPA SW-846 Method 8260B. Duplicate samples were collected of each (S-02, S-04, S-06, and S-08, respectively). All sediment samples were collected pursuant to Cardno ATC's standard operating procedure F-SOP-1.7. The results of the sediment sampling were compared to the Soil Screening Values (SSVs) for industrial and commercial properties as listed in the Vermont Department of Environmental Conservation's "Investigation and Remediation of Contaminated Properties

Procedures". **Sediment concentrations of arsenic and bromomethane exceeded the SSVs.** It should be noted that concentrations of four analytes were identified in S-08 (duplicate) that were not identified in S-07. None of these additional detections exceeded the relevant SSV. A summary of sediment sample detections (from the initial sediment samples) are provided in the following **Table 6**:

Table 6: Sediment Sample Detections

Sample Number	*Analyte*	*Result*	*SSV*	*Unit*
S-01	DRO*	120	1,000	mg/kg
S-03	Mercury	0.063	43	mg/kg
S-05	Antimony	0.54	410	mg/kg
S-05	Arsenic	2.5	1.6	mg/kg
S-05	Beryllium	0.38	2,000	mg/kg
S-05	Cadmium	0.45	800	mg/kg
S-05	Chromium	19.3	103	mg/kg
S-05	Copper	56.4	41,000	mg/kg
S-05	Lead	62.1	800	mg/kg
S-05	Nickel**	20.1	20,000	mg/kg
S-05	Zinc	101	310,000	mg/kg
S-07	Bromomethane	37	32	µg/kg
S-07	Acetone	310	630,000	µg/kg
S-07	Methyl acetate	120	1,000,000	µg/kg

* - Diesel Range Organics, compared to the SSV for Total Petroleum Hydrocarbons

On December 18, 2013, a dye test was performed to confirm the discharge point of the building wastewater system. Hugh Wescott of the St. Johnsbury Department of Public Works (DPW) visited the site. Mr. Wescott indicated that he has no knowledge of any wastewater discharge from the armory building other than the main wastewater line to the city sewer. DPW provided access to a sewer junction (manhole) downstream of the armory. Dyed water was released into the cleanout in the northeast corner of room 21. Approximately six minutes later, dye was observed flowing through the downstream manhole, located east of the site in a parking lot off of Route 2 (this downstream manhole location is depicted on the Site Diagram).

The results of this investigation indicate the likelihood that any pollutant captured by the floor drain system in room 28 would have been discharged to the city wastewater system and it would be unlikely that a significant impact to the subsurface has occurred on site.

2.6.1 Sediment Sampling Quality Assurance/Quality Control

The sediment sampling was conducted pursuant to the Cardno ATC "Standard Procedure, Sediment Sampling" hereby incorporated into the Cardno ATC Generic QAPP as Cardno ATC SOP F-SOP-1.7. Of analytes that were detected in the sediment samples, only acetone (a common laboratory contaminant) was found in excess of the relative percent difference requirements established in the QAPP. It should be noted that, due to laboratory equipment malfunctions, analysis of the VOC duplicate samples was completed outside of the holding time. However, due to the relative consistency between the initial and duplicate samples Cardno ATC considers the data to be valid.

2.6.2 Sediment Sampling and Dye Test Recommendations

Results of the investigation indicate elevated levels of some pollutants in the floor drain sediment. Any sediment (likely less than on 55-gallon drum) associated with the floor drain system should be excavated and disposed of according to all applicable state and federal regulations.

Signatures of Environmental Professionals

Cardno ATC has performed above activities in general conformance with the project QAPP (Addenda F-1) for the Former St. Johnsbury Armory located in St. Johnsbury, VT.

CARDNO ATC

Harland Miller
Senior Environmental Technician

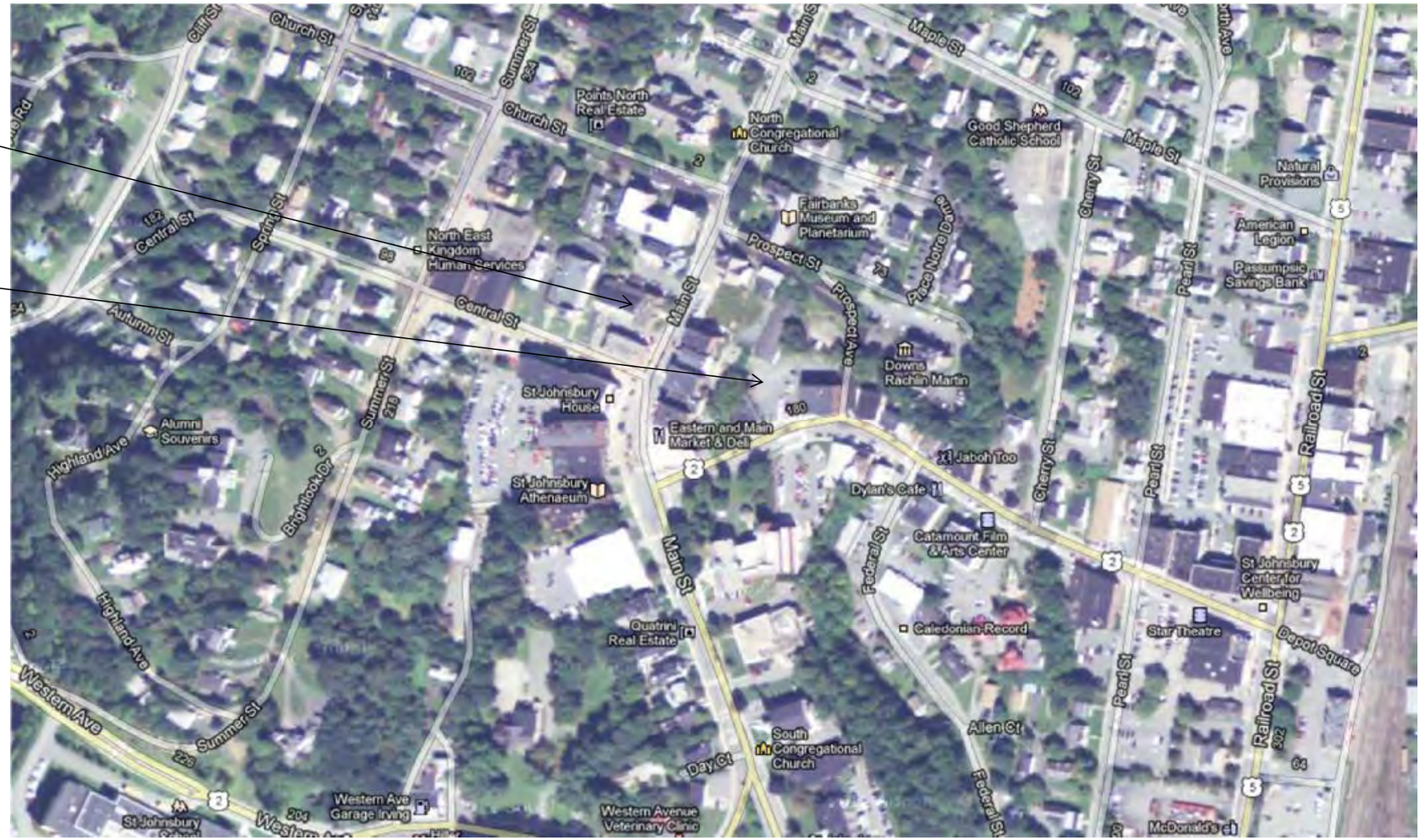
Devin Porter
Senior Environmental Technician

Andra Liberty
Project Manager

Stephen Znamierowski
Senior Project Manager

Armory Building

Downstream Manhole



SITE LOCATION DIAGRAM

Address: St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

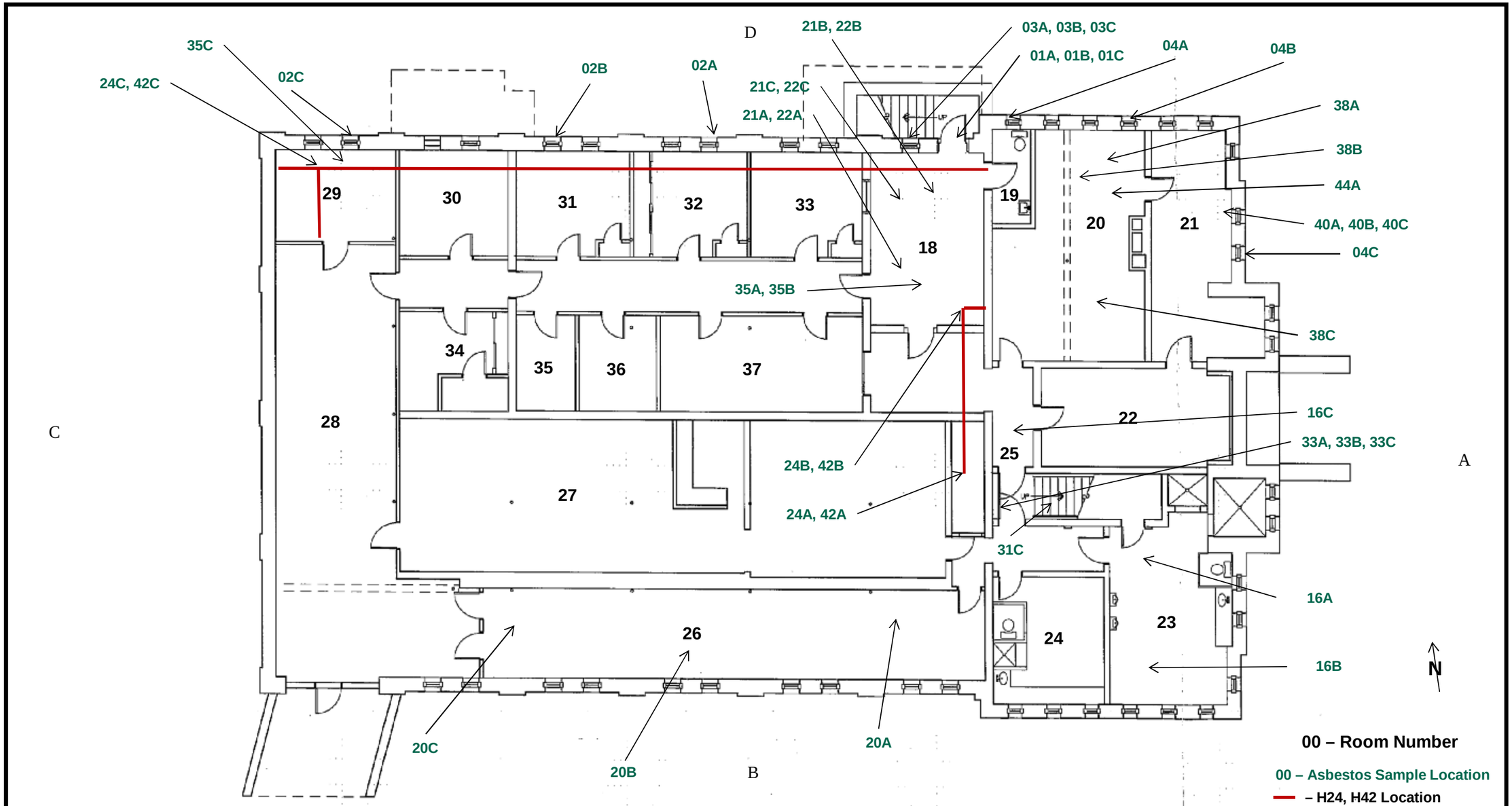
SOURCE : Field Notes

SCALE: Unknown

Appendix A

Asbestos Sample Location Diagram
List of Suspect Asbestos-Containing Materials
Asbestos Laboratory Report

Asbestos Sample Location Diagram



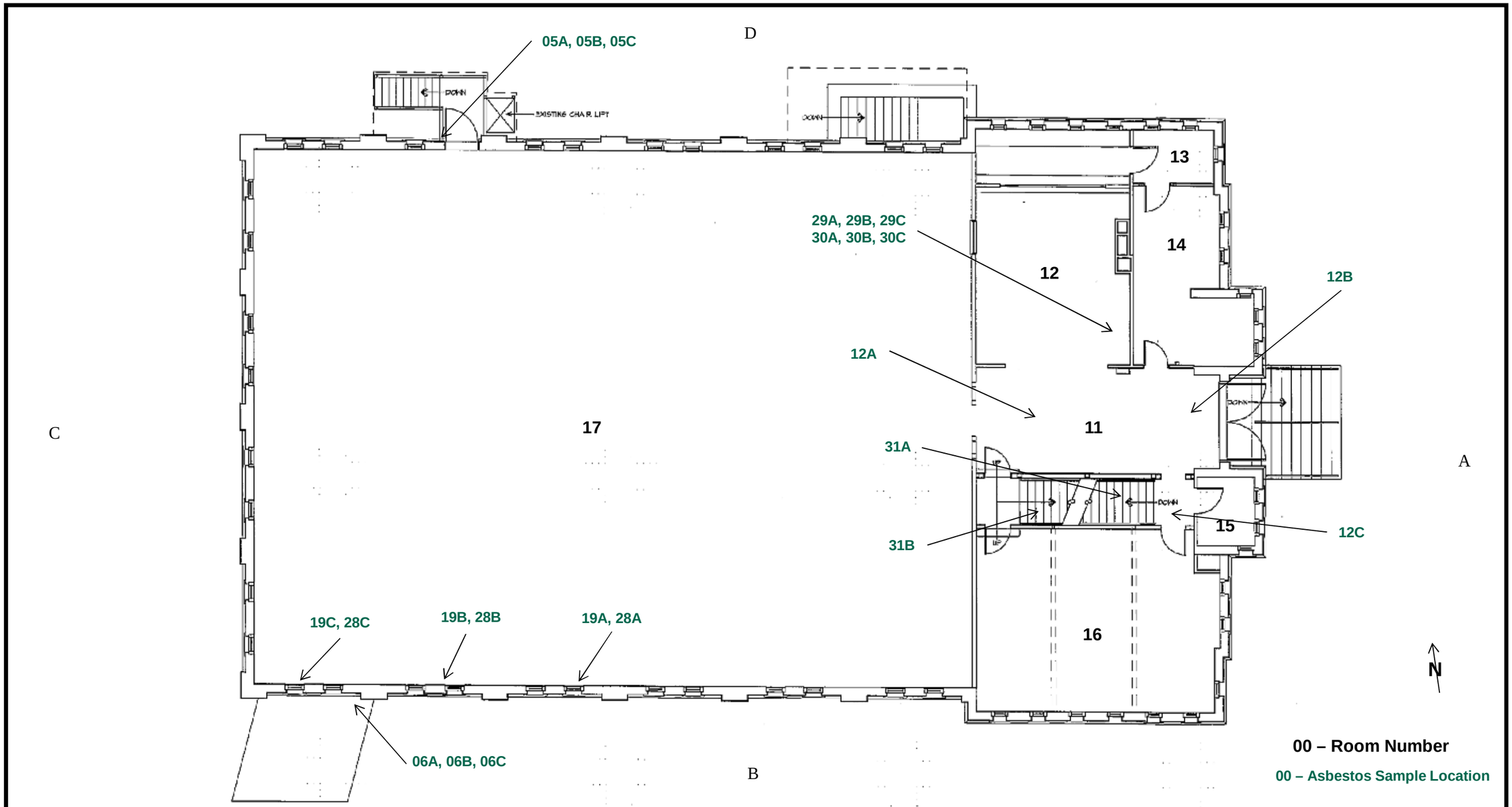
SAMPLE LOCATION DIAGRAM – Asbestos

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



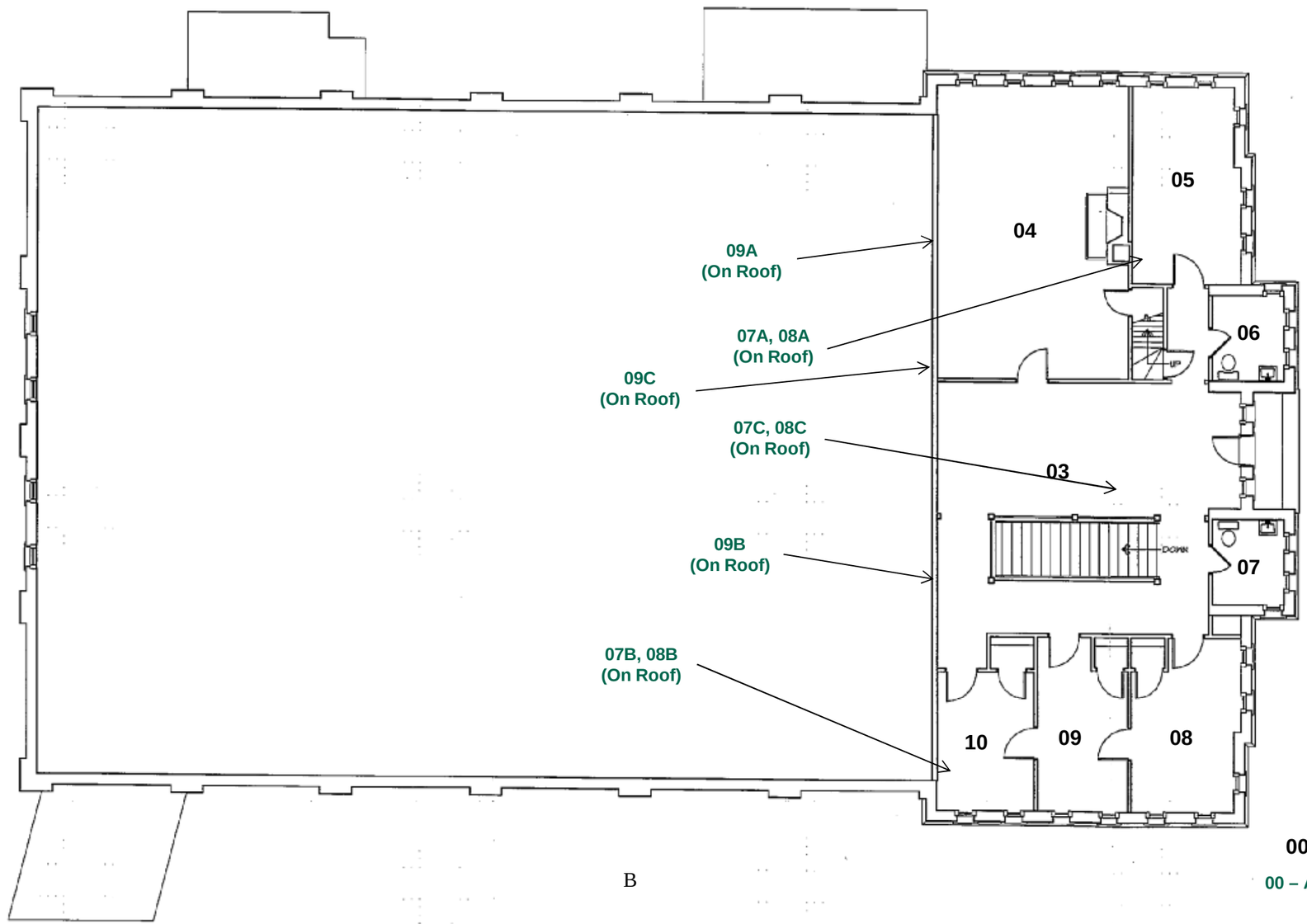
SAMPLE LOCATION DIAGRAM – Asbestos

Address: St. Johnsbury Armory – 1st Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



00 – Room Number

00 – Asbestos Sample Location

SAMPLE LOCATION DIAGRAM – Asbestos

Address: St. Johnsbury Armory – 2nd Floor & Roof
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

List of Suspect Asbestos-Containing Materials

List of Suspect Asbestos Containing Homogeneous Materials
Former St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont
December 10, 2012
ATC Project # 63.35078.0013

Homogeneous Material	Description	% Asbestos	Sample Number	Approx. Quantities
H1	Door Caulking – Exterior Gray	ND*	01A-01C	NA
H2	Window Caulking – Exterior White	ND*	02A-02C	NA
H3	Window Glazing – Exterior White		03A-03C	NA
H4	**Window Caulking – Exterior White**	**Trace***	**04A-04C**	**NQ** **Exterior window to brick**
H5	**Tar Brick Caulking - Exterior**	**Trace***	**05A-05C**	**NQ** **Exterior under roof edge**
H6	Flashing- Exterior Silver	ND*	06A-06 C	NA
H7	Roof Field – Built up pebble and Tar	ND*	07A-07C	NA
H8	Roofing Felt	ND*	08A-08C	NA
H9	Caulk at Gambrel Flashing – Exterior Black	ND*	09A-09C	NA
H10	2x4 Ceiling tile – Worms and Pinholes	ND	Previously Sampled	NA
H11	**Plaster Walls and Ceilings**	**2%**	**Previously Sampled**	**NQ** **Throughout facility**
H12	Carpet Mastic	ND*	12A-12C	NA

ND = Non Detected by Polarized Light Microscopy (PLM)
NA= Not Applicable NQ = Not Quantified

* - PLM is not consistently reliable for detecting asbestos in non-friable organically bound (NOB) materials (e.g. floor tiles, roofing, mastics). Therefore if PLM analysis has concluded that asbestos was not detected in a non-friable organically bound material, Quantitative TEM with NOB prep is the recommended analytical method that should be used to confirm that a material is negative.

Trace: Materials containing "trace" amounts of asbestos (<1%) are not considered Asbestos Containing Materials (ACM) by the US EPA and many state agencies. However, certain sections of OSHA standard 29 CFR 1926.1101 apply when such materials are subject to demolition. Refer to "OSHA Standard Interpretation and Compliance Letter" dated 8/13/1999, subject: "Requirements for demolition operations involving material containing <1% asbestos".

List of Suspect Asbestos Containing Homogeneous Materials
Former St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont
December 10, 2012
ATC Project # 63.35078.0013

Homogeneous Material	Description	% Asbestos	Sample Number	Approx. Quantities
H13	Gypsum Wall Board	ND	Previously Sampled	NA
H14	Joint Compound	ND	Previously Sampled	NA
H15	**Door Insulation**	**Assumed Positive**	**NS**	**1 Safe door Basement**
H16	Floor Paint - Gray	ND*	16A-16C	NA
H17	Decorative Coating	ND*	17A-17C	NA
H18	Ceiling Tile Panels – 4x4 Gypsum	ND*	Previously Sampled	NA
H19	Wall Paint - White	ND*	19A-19C	NA
H20	Floor Paint - Blue	ND*	20A-20C	NA
H21	12x12 Floor Tile - Beige	ND*	21A-21C	NA
H22	Mastic associated with H21	ND*	22A-22C	NA
H23	Carpet Mastic	ND*	Previously Sampled	NA

ND = Non Detected by Polarized Light Microscopy (PLM)
NA= Not Applicable NQ = Not Quantified

* - PLM is not consistently reliable for detecting asbestos in non-friable organically bound (NOB) materials (e.g. floor tiles, roofing, mastics). Therefore if PLM analysis has concluded that asbestos was not detected in a non-friable organically bound material, Quantitative TEM with NOB prep is the recommended analytical method that should be used to confirm that a material is negative.

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List of Suspect Asbestos Containing Homogeneous Materials
Former St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont
December 10, 2012
ATC Project # 63.35078.0013

Homogeneous Material	Description	% Asbestos	Sample Number	Approx. Quantities
H24	**Aircell Pipe Insulation – 6" OD**	**40%**	**24A-24C**	**~100 LF Throughout basement maybe enclosed within walls & some debris on abated pipes**
H25	2x4 Ceiling Tile – Pressed Board	ND	Previously Sampled	NA
H26	**Brick associated with Fire place**	**Assumed Positive**	**NS**	**30 SF Second floor**
H27	2x4 Ceiling Tile – Worm & Pinholes	ND*	Previously Sampled	NA
H28	Wall Coating – Window Sill White	ND*	28A-28C	NA
H29	Resilient Sheet Flooring – Blue & Maroon	ND*	29A-29C	NA
H30	Mastic associated with H29	ND*	30A-30C	NA
H31	Stair Tread Risers – Black	ND*	31A-31C	
H32	Boiler Insulation – Block type blue tinted	ND	Previously Samples	NA
H33	Glue Dabs – Brown	ND*	33A-33C	NA

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List of Suspect Asbestos Containing Homogeneous Materials
Former St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont
December 10, 2012
ATC Project # 63.35078.0013

Homogeneous Material	Description	% Asbestos	Sample Number	Approx. Quantities
H34	Vibration Cloth	**Assumed Positive**	**NS**	**4 SF Basement/Gym**
H35	Blown-in Insulation	ND*	35A-35C	NA
H36	Boiler Insulation – Skim Coat	ND	Previously Samples	NA
H37	**Boiler Door Insulation**	**Assumed Positive**	**NS**	**4 SF Basement boiler room on boiler**
H38	Debris on Boiler, Exhaust, Duct & Hot water tank	ND*	38A-38C	NA
H39	Mastic on Concrete Floor	ND*	Previously Sampled	NA
H40	Pipe Putty	ND*	40A-40C	NA
H41	Sheet Flooring – Brown	ND*	Previously Sampled	NA
H42	**Mudded Joint Packing**	**33%**	**42A-42C**	**10 LF Throughout basement**

ND = Non Detected by Polarized Light Microscopy (PLM)
NA= Not Applicable NQ = Not Quantified

* - PLM is not consistently reliable for detecting asbestos in non-friable organically bound (NOB) materials (e.g. floor tiles, roofing, mastics). Therefore if PLM analysis has concluded that asbestos was not detected in a non-friable organically bound material, Quantitative TEM with NOB prep is the recommended analytical method that should be used to confirm that a material is negative.

Trace: Materials containing "trace" amounts of asbestos (<1%) are not considered Asbestos Containing Materials (ACM) by the US EPA and many state agencies. However, certain sections of OSHA standard 29 CFR 1926.1101 apply when such materials are subject to demolition. Refer to "OSHA Standard Interpretation and Compliance Letter" dated 8/13/1999, subject: "Requirements for demolition operations involving material containing <1% asbestos".

List of Suspect Asbestos Containing Homogeneous Materials
Former St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont
December 10, 2012
ATC Project # 63.35078.0013

Homogeneous Material	Description	% Asbestos	Sample Number	Approx. Quantities
H43	**Boiler Internal Materials**	**Assumed Positive**	**NS**	**NQ** **Boiler Room on boiler**
H44	Boiler Gasket	ND*	44A	NA

ND = Non Detected by Polarized Light Microscopy (PLM)
NA= Not Applicable NQ = Not Quantified

* - PLM is not consistently reliable for detecting asbestos in non-friable organically bound (NOB) materials (e.g. floor tiles, roofing, mastics). Therefore if PLM analysis has concluded that asbestos was not detected in a non-friable organically bound material, Quantitative TEM with NOB prep is the recommended analytical method that should be used to confirm that a material is negative.

Trace: Materials containing "trace" amounts of asbestos (<1%) are not considered Asbestos Containing Materials (ACM) by the US EPA and many state agencies. However, certain sections of OSHA standard 29 CFR 1926.1101 apply when such materials are subject to demolition. Refer to "OSHA Standard Interpretation and Compliance Letter" dated 8/13/1999, subject: "Requirements for demolition operations involving material containing <1% asbestos".

Asbestos Laboratory Report

ATC ASSOCIATES INC
104 E. 25th Street, 10th Floor
New York, NY 10010
Tel. 212-353-8280
Fax: 212-353-8306

Client: ATC ASSOCIATES INC. - VERMONT
171 COMMERCE ST., PO BOX 1486
WILLISTON , VT 05495
Fax: (802) 862-1405 **Phone:** (802) 862-1980

Project: NVDA

Sample Date : 12/19/2012
Date Received : 12/20/2012
Date Analyzed : 12/21/2012
ATC Batch # 25538
Methods: EPA 600/M4-82-020
ELAP 198.1, 198.6 and 198.4

Location: ST. JOHNSBURY ARMORY, MAIN ST., ST. J., VERMONT
Project # 63.35078.0013

Bulk Asbestos Analysis Results

Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
01A 25538 -1	NORTH DOOR BASEMENT LEVER	DOOR CAULKING GRAY (EXTERIOR)	PLM	Trace% Cellulose	22% Mineral Filler 78% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
01B 25538 -2	NORTH DOOR BASEMENT LEVER	DOOR CAULKING GRAY (EXTERIOR)	PLM	Trace% Cellulose	25% Mineral Filler 75% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
01C 25538 -3	NORTH DOOR BASEMENT LEVER	DOOR CAULKING GRAY (EXTERIOR)	PLM	Trace% Cellulose	27% Mineral Filler 73% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
02A 25538 -4	NORTH SIDE CENTER WINDOW	WINDOW CAULKING - WHITE (EXTERIOR)	PLM	Trace% Cellulose	18% Mineral Filler 82% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			
02B 25538 -5	NORTH SIDE WEST END 1ST FLOOR	WINDOW CAULKING - WHITE (EXTERIOR)	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			
02C 25538 -6	NORTH WEST CORNER WINDOW	WINDOW CAULKING - WHITE (EXTERIOR)	PLM	Trace% Cellulose	22% Mineral Filler 78% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			
03A 25538 -7	NORTH SIDE @ STAIRS BASEMENT LEVEL	WINDOW GLAZING (EXTERIOR)	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
03B 25538 -8	SOUTH SIDE BASEMENT BY STAIRS	WINDOW GLAZING (EXTERIOR)	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			
03C 25538 -9	SOUTH SIDE, EAST CORNER	WINDOW GLAZING (EXTERIOR)	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			
04A 25538 -10	NORTH SIDE CENTER OF FRONT BLDG.	WINDOW CAULKING WHITE (EXTERIOR)	PLM	Trace% Cellulose	30% Mineral Filler 70% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			Total Asbestos: TRACE[13]
04B 25538 -11	WINDOW BY STAIRS NORTH SIDE	WINDOW CAULKING WHITE (EXTERIOR)	PLM	Trace% Cellulose	28% Mineral Filler 72% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			Total Asbestos: TRACE[13]
04C 25538 -12	FRONT OF BLDG. NE CORNER	WINDOW CAULKING WHITE (EXTERIOR)	PLM	Trace% Cellulose	32% Mineral Filler 68% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: WHITE		Comments: NOB recommended			Total Asbestos: TRACE[13]
05A 25538 -13	@ NORTH DOOR (GYM)	TAR COATING ON BRICK (EXTERIOR)	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: BLACK		Comments: NOB recommended			Total Asbestos: TRACE[13]
05B 25538 -14	@ NORTH DOOR (GYM)	TAR COATING ON BRICK (EXTERIOR)	PLM	Trace% Cellulose	22% Mineral Filler 78% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: BLACK		Comments: NOB recommended			Total Asbestos: TRACE[13]
05C 25538 -15	@ NORTH DOOR (GYM)	TAR COATING ON BRICK (EXTERIOR)	PLM	Trace% Cellulose	23% Mineral Filler 77% Organic Binders		Trace Chrysotile
Analyzed By: Amr Fata		Color: BLACK		Comments: NOB recommended			Total Asbestos: TRACE[13]
06A 25538 -16	@ SOUTH GARAGE	SILVER COATED FLASHING (EXT. ROOF)	PLM		21% Mineral Filler 79% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: SILVER		Comments: NOB recommended			
06B 25538 -17	@ SOUTH GARAGE	SILVER COATED FLASHING (EXT. ROOF)	PLM		18% Mineral Filler 82% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: SILVER		Comments: NOB recommended			

ATC ASSOCIATES INC
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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
06C	@ SOUTH GARAGE	SILVER COATED FLASHING (EXT. ROOF)	PLM		20% Mineral Filler 80% Organic Binders		NONE DETECTED
25538 -18		Color: SILVER		Comments: NOB recommended			
Analyzed By: Amr Fata							
07A	@ HATCH	BUILT-UP TAR - ROOF	PLM	Trace% Cellulose	32% Mineral Filler 68% Organic Binders		NONE DETECTED
25538 -19		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
07B	@ SOUTH PARAPET DRAIN	BUILT-UP TAR - ROOF	PLM	Trace% Cellulose	35% Mineral Filler 65% Organic Binders		NONE DETECTED
25538 -20		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
07C	@ CENTER OF ROOF	BUILT-UP TAR - ROOF	PLM	Trace% Cellulose	30% Mineral Filler 70% Organic Binders		NONE DETECTED
25538 -21		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
08A	SEE #07A	ROOFING FELT	PLM	Trace% Cellulose	18% Mineral Filler 82% Organic Binders		NONE DETECTED
25538 -22		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
08B	SEE #07B	ROOFING FELT	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
25538 -23		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
08C	SEE #07C	ROOFING FELT	PLM	Trace% Cellulose	22% Mineral Filler 78% Organic Binders		NONE DETECTED
25538 -24		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
09A	@ GAMBREL N.	BLACK CAULK @ GAMBREL	PLM	Trace% Cellulose	15% Mineral Filler 85% Organic Binders		NONE DETECTED
25538 -25		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
09B	@ GAMBREL S.	BLACK CAULK @ GAMBREL	PLM	Trace% Cellulose	15% Mineral Filler 85% Organic Binders		NONE DETECTED
25538 -26		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							
09C	@ GAMBREL CENTER	BLACK CAULK @ GAMBREL	PLM	Trace% Cellulose	15% Mineral Filler 85% Organic Binders		NONE DETECTED
25538 -27		Color: BLACK		Comments: NOB recommended			
Analyzed By: Amr Fata							

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
12A 25538 -28	ROOM 11 WEST END	CARPET MASTIC (1ST FLOOR) Color: BROWN	PLM	11% Cellulose	17% Mineral Filler 72% Organic Binders Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
12B 25538 -29	ROOM 11 @ STAIRS	CARPET MASTIC (1ST FLOOR) Color: BROWN	PLM	8% Cellulose	17% Mineral Filler 75% Organic Binders Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
12C 25538 -30	ROOM 11 OUTSIDE RM. 15	CARPET MASTIC (1ST FLOOR) Color: BROWN	PLM	10% Cellulose	20% Mineral Filler 70% Organic Binders Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
16A 25538 -31	ROOM 23 @ DOOR TO STAIRS	FLOOR PAINT GRAY (BASEMENT) Color: GRAY	PLM	Trace% Cellulose	10% Mineral Filler 90% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
16B 25538 -32	ROOM 23 SOUTH END	FLOOR PAINT GRAY (BASEMENT) Color: GRAY	PLM	Trace% Cellulose	12% Mineral Filler 88% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
16C 25538 -33	ROOM 25 @ ROOM 22	FLOOR PAINT GRAY (BASEMENT) Color: GRAY	PLM	Trace% Cellulose	13% Mineral Filler 87% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
19A 25538 -34	SAME AS 28C	WALL PAINT WHITE (ON BRICK) Color: WHITE	PLM	Trace% Cellulose	15% Mineral Filler 85% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
19B 25538 -35	SAME AS 28B	WALL PAINT WHITE (ON BRICK) Color: WHITE	PLM	Trace% Cellulose	15% Mineral Filler 85% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
19C 25538 -36	SAME AS 28A	WALL PAINT WHITE (ON BRICK) Color: WHITE	PLM	Trace% Cellulose	15% Mineral Filler 85% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							
20A 25538 -37	ROOM 26 @ DOOR	FLOOR PAINT BLUE (BASEMENT) Color: BLUE	PLM		12% Mineral Filler 88% Paint Comments: NOB recommended		NONE DETECTED
Analyzed By: Amr Fata							

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
20B 25538 -38	ROOM 26 CENTER	FLOOR PAINT BLUE (BASEMENT) Color: BLUE	PLM		10% Mineral Filler 90% Paint		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
20C 25538 -39	ROOM 26 WEST END	FLOOR PAINT BLUE (BASEMENT) Color: BLUE	PLM		11% Mineral Filler 89% Paint		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
21A 25538 -40	ROOM 18 CENTER	12X12 FLOOR TILE - BEIGE Color: BEIGE	PLM		53% Mineral Filler 47% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
21B 25538 -41	ROOM 18 @ ROOM 19	12X12 FLOOR TILE - BEIGE Color: BEIGE	PLM		53% Mineral Filler 47% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
21C 25538 -42	ROOM 18 @ WEST SIDE CENTER	12X12 FLOOR TILE - BEIGE Color: BEIGE	PLM		51% Mineral Filler 49% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
22A 25538 -43	SAME AS 21A	MASTIC W/H21 Color: BLACK	PLM	Trace% Cellulose	10% Mineral Filler 90% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
22B 25538 -44	SAME AS 21B	MASTIC W/H21 Color: BLACK	PLM	Trace% Cellulose	8% Mineral Filler 92% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
22C 25538 -45	SAME AS 21C	MASTIC W/H21 Color: BLACK	PLM	Trace% Cellulose	10% Mineral Filler 90% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
24A 25538 -46	ROOM 27 SAFE AREA	6" OD AIR CELL PIPE INSULATION Color: GRAY	PLM	45% Cellulose	15% Mineral Filler		40% Chrysotile
Analyzed By: Amr Fata				Comments:			Total Asbestos: 40 %
24B 25538 -47							NOT ANALYZED
				Comments: Positive stop, see #24A			

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
24C 25538 -48							NOT ANALYZED
				Comments: Positive stop, see #24A			
28A 25538 -49	SOUTH SIDE GYM @ CENTER WINDOW	COATING ON BRICK AS WINDOW SILL	PLM	Trace% Cellulose	20% Mineral Filler 80% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
28B 25538 -50	SOUTH SIDE GYM @ SW WINDOW	COATING ON BRICK AS WINDOW SILL	PLM	Trace% Cellulose	22% Mineral Filler 78% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
28C 25538 -51	SOUTH SIDE GYM @ SW CORNER	COATING ON BRICK AS WINDOW SILL	PLM	Trace% Cellulose	24% Mineral Filler 76% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: GRAY		Comments: NOB recommended			
29A 25538 -52	ROOM 12 EAST WALL	RSF - BLUE & MAROON	PLM	Trace% Cellulose	38% Mineral Filler 62% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BLUE/MAROON		Comments: NOB recommended			
29B 25538 -53	ROOM 12 EAST WALL	RSF - BLUE & MAROON	PLM	Trace% Cellulose	30% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BLUE/MAROON		Comments: NOB recommended			
29C 25538 -54	ROOM 12 EAST WALL	RSF - BLUE & MAROON	PLM	Trace% Cellulose	34% Mineral Filler 66% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BLUE/MAROON		Comments: NOB recommended			
30A 25538 -55	SAME AS 29A	MASTIC ASSOC. W/H29	PLM		8% Mineral Filler 92% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BEIGE		Comments: NOB recommended			
30B 25538 -56	SAME AS 29B	MASTIC ASSOC. W/H29	PLM		6% Mineral Filler 94% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BEIGE		Comments: NOB recommended			
30C 25538 -57	SAME AS 29C	MASTIC ASSOC. W/H29	PLM		10% Mineral Filler 90% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata		Color: BEIGE		Comments: NOB recommended			

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
31A 25538 -58	FIRST FLOOR @ BOTTOM OF STAIRS	STAIR RISERS BLACK Color: BLACK	PLM	6% Cellulose Comments: NOB recommended	20% Mineral Filler 74% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
31B 25538 -59	FIRST FLOOR @ TOP OF STAIRS	STAIR RISERS BLACK Color: BLACK	PLM	7% Cellulose Comments: NOB recommended	23% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
31C 25538 -60	BASEMENT STAIRS	STAIR RISERS BLACK Color: BLACK	PLM	8% Cellulose Comments: NOB recommended	22% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
33A 25538 -61	ROOM 25 @ SAFE DOOR	GLUE DABS LT. BROWN Color: LT.BROWN	PLM	10% Cellulose Comments: NOB recommended	15% Mineral Filler 75% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
33B 25538 -62	ROOM 25 @ SAFE DOOR	GLUE DABS LT. BROWN Color: LT.BROWN	PLM	12% Cellulose Comments: NOB recommended	18% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
33C 25538 -63	ROOM 25 @ SAFE DOOR	GLUE DABS LT. BROWN Color: LT.BROWN	PLM	10% Cellulose Comments: NOB recommended	20% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata							
35A 25538 -64	ROOM 18 CENTER	BLOWN IN INSULATION Color: LT.GRAY	PLM	Trace% Cellulose 90% FiberGlass Comments:	10% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							
35B 25538 -65	ROOM 18 CENTER	BLOWN IN INSULATION Color: LT.GRAY	PLM	Trace% Cellulose 85% FiberGlass Comments:	15% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							
35C 25538 -66	ROOM 29 EAST SIDE	BLOWN IN INSULATION Color: LT.GRAY	PLM	Trace% Cellulose 88% FiberGlass Comments:	12% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							
38A 25538 -67	TOP OF BOILER RM. 20	DEBRIS Color: BEIGE	PLM	2% Cellulose	98% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							

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Sample #	Location	Type of Material	Method	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	NOB % Type	Asbestos % Type
38B 25538 -68	TOP OF HOT WATER TANK RM. 20	DEBRIS Color: BEIGE	PLM	3% Cellulose	97% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							
38C 25538 -69	TOP OF EXHAUST RM. 20	DEBRIS Color: BEIGE	PLM	4% Cellulose	96% Mineral Filler		NONE DETECTED
Analyzed By: Amr Fata							
40A 25538 -70	EAST WALL CENTER RM. 21	PUTTY ON PIPE Color: DK.GRAY	PLM	Trace% Cellulose	28% Mineral Filler 72% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
40B 25538 -71	EAST WALL CENTER RM. 21	PUTTY ON PIPE Color: DK.GRAY	PLM	Trace% Cellulose	30% Mineral Filler 70% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
40C 25538 -72	EAST WALL CENTER RM. 21	PUTTY ON PIPE Color: DK.GRAY	PLM	Trace% Cellulose	32% Mineral Filler 68% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			
42A 25538 -73	SAME AS 24A	MJP 6" OD ASSOC. W/H24 Color: LT.GRAY	PLM	Trace% Cellulose	67% Mineral Filler		33% Chrysotile
Analyzed By: Amr Fata							Total Asbestos: 33 %
42B 25538 -74				Comments: Positive stop, see #42A			NOT ANALYZED
42C 25538 -75				Comments: Positive stop, see #42A			NOT ANALYZED
44A 25538 -76	@ FRONT OF BOILER	BOILER GASKET Color: BLACK	PLM	2% Cellulose 5% FiberGlass	10% Mineral Filler 83% Organic Binders		NONE DETECTED
Analyzed By: Amr Fata				Comments: NOB recommended			

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Sample #	*Location*	*Type of Material*	*Method*	*Non-Asbestos*		*NOB*	*Asbestos*
				% Fibrous	*% Non-Fibrous*	*% Type*	*% Type*

NOTES:

1) The Limit of Detection is the same as the Reporting Limit for these results.

2) The Reporting Limit (RL) is the Limit of Quantitation. For point counts the limit of quantitation of 0.25%; based on one asbestos point counter over 400 non-empty points.

3) Asbestos Containing Material (ACM) Definition: > 1% asbestos by weight is considered an ACM

4) Disclaimer: The laboratory is not responsible for sample collection. Please refer to enclosed letter. This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above as described in the chain of custody. Quality control data is available upon request.

5) Accredited by NVLAP #101187-0 and by NY State ELAP #10679

6) Confidentiality Notice: The document(s) contained herein are confidential and privileged information, intended for the exclusive use of the individual or entity named above.

7) Liability Notice: ATC Associates Inc. and its personnel shall not be liable for any misinformation provided to us by the client regarding these samples. This report relates only to samples submitted and analyzed.

8) When the results display more than three digits, only the first three are significant. The data within this report is reliable to 3 significant figures.

9) The condition of all samples was acceptable upon receipt.

10) The laboratory certifies that the test results meet all requirements of NELAC.

11) Supplement to test report batch # _____. Amendments: ____. Amendment Dates: _____. Amended by: _____

12) PLM Letter is attached on this report.

13) TRACE: The result is reported as Trace when No points are counted and asbestos is identified. For ELAP Trace is < 1%.

14) ATC certifies that this report is an accurate and authentic report of the results obtained from the laboratory analysis

15) The uncertainty for these test results is available upon request.

16) Assume ACM if Vermiculite is ≥ 10%. Not Reported Vermiculite means Not Detected

Amr Fata

Analyst:

Milena Bonezzi M. Bonezzi

Approved by
Laboratory Director:

BULK ASBESTOS ANALYSIS RESULTS

PLM Analysis Methodology

The samples were analyzed by industry accepted methods in accordance with EPA and ELAP methods using Polarized Light Microscopy (PLM) with dispersion staining in conjunction with stereoscopical analysis. Point counts are performed on samples regulated by these agencies. The Environmental Laboratory Approval Program (ELAP) has determined that analysis of non-friable organically bound materials (i.e. floor tile, roofing, etc.) and ceiling tiles with cellulose is not reliable when performed by Polarized Light Microscopy (PLM) method. Therefore, if this analysis included that of non-friable materials or ceiling tiles with cellulose under PLM and the results were negative, ATC must add this disclaimer to maintain our ELAP accreditation:

" Polarized light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing" .

Non-friable samples that contained *Trace* or *No* PLM detectable asbestos are classified as Inconclusive. Samples that are layered and analyzed by the gravimetric method as composites (NESHAP, AHERA) should be considered positive if results are between trace and 1%, unless every layer is analyzed separately.

ELAP requires that materials containing vermiculite at 10% or more must be reported as ACM.

EPA does not regulate mixed mineral assemblage like the anthophyllite-talc intergrowth that is found in paint and caulking unless these materials contain asbestos in an amount greater than 1%. Anthophyllite detected in paint and caulking samples might be a talc intergrowth.

ATC has the capability of performing TEM confirmation if so desired.

All bulk sample reports are checked and reviewed two times. Unused portions of samples are archived for three months unless client requests special handling. This report must not be used by the client to claim product endorsement by NIST or any agency of the U.S. government.

ATC Associates Inc. is not responsible for sample collection and analytical procedures not performed by our laboratory. This report may not be reproduced in part without the laboratory permission.

ATC Associates will not be liable for analytical results from samples that are not prepared according to the standard methods (EPA, ELAP, etc.) used by the laboratory (e.g. composite samples from different locations, samples with insufficient volumes, straight TEM samples without gravimetric procedures, dust samples, non-friable samples by PLM only).

Laboratory Equipment

Laboratory analysis was accomplished utilizing Olympus BH-2 Microscopes.

Quality Control

ATC Associates Inc. is accredited by NVLAP (Lab Code 101187-0) and NY State DOH ELAP (Lab ID 10879) for bulk and air fiber analyses. ATC participates in the Bulk Asbestos Sample Quality Assurance Programs for NVLAP and ELAP and maintains an in-house QC/QA program for bulk samples whereby 10% of all submitted samples are reanalyzed and documented in a Quality Control Manual. ATC also participates in a quarterly round robin QC/QA program for bulk samples with several accredited laboratories throughout the United States. Current and past QC/QA program results are available in the laboratory for inspection.

Accuracy and Precision

The phase abundances provided by point count may be considered within the limits of variability inherent in the method employed. For point counts the detection limit of 0.25% is based on one asbestos point counted over 400 non-empty points. If no points are counted and asbestos is identified, the result will be reported as trace. For ELAP trace is < 1%.

The analyses were supervised by Milena Bonezzi, Director of Laboratory Services, who has extensive experience in asbestos analysis by PLM and other methods. Please contact me regarding any questions relating to these materials at 212-353-8280 Ext. 247.

1. EPA Methods: 600/M4-82-020 and 600/R-93/116
2. ELAP Method: 4088 Items 198.1 and 198.4 and 198.6

Sincerely,

Milena Bonezzi
ATC Associates Inc.
Director of Laboratory Services

ATC ASSOCIATES INC.

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Phone: (212) 353-8280, Fax: (212) 353-3599 or 8306

BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vel mont / Main St J, vel mont Project Number: 63-35078.0013

Analysis Date: 12/21/12 Analyst: AK Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 1A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: ____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler 78 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nlr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

2 Field Number 1B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: ____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	25 Mineral Filler 75 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nlr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AK		NOB PLM: ____

3 Field Number 1C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: ____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	27 Mineral Filler 73 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nlr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

4 Field Number 2A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: ____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	18 Mineral Filler 82 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nlr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Velmont / Main St J, Velmont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 2B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: —	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nlr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 2C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: ____	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler; 78 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nlr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 3A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: ____	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nlr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 3B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: ____	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nlr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vermont / Main St P, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 3C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos ☐ ☑; Color of Layer: ; Detected Yes No	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

2 Field Number 4A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos ☑ ☐; Color of Layer: ; Detected Yes No	Morphology: W; Extinction: ∥; RI ⊥: 1.550; RI ∥: 1.554; DS Color: B/M; Color, Pleo: Mf; Biref: ✓; Sign: +	TR Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	30 Mineral Filler; 70 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

3 Field Number 4B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos ☑ ☐; Color of Layer: ; Detected Yes No	Morphology: W; Extinction: ∥; RI ⊥: 1.548; RI ∥: 1.554; DS Color: B/M; Color, Pleo: Mf; Biref: ✓; Sign: +	TR Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	28 Mineral Filler; 72 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

4 Field Number 4C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: ; Asbestos ☑ ☐; Color of Layer: ; Detected Yes No	Morphology: W; Extinction: ∥; RI ⊥: 1.549; RI ∥: 1.554; DS Color: B/M; Color, Pleo: Mf; Biref: ✓; Sign: +	TR Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	32 Mineral Filler; 68 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AF TM CHR		NOB PLM:

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ato Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AT Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 5A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black; Texture: NF; Homogenity: 7; # of Layers: 1; Asbestos ☑ ☐; Color of Layer: —; Detected Yes No; Comments:	Morphology: W; Extinction: ∥; RI ⊥: 1.550; RI ∥: 1.556; DS Color: B/M; Color, Pleo: M; Biref: L; Sign: +	Th Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

2 Field Number 5B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black; Texture: NF; Homogenity: 7; # of Layers: 1; Asbestos ☑ ☐; Color of Layer: —; Detected Yes No; Comments:	Morphology: W; Extinction: ∥; RI ⊥: 1.549; RI ∥: 1.554; DS Color: B/M; Color, Pleo: M; Biref: L; Sign: +	TR Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler; 78 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

3 Field Number 5C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos ☑ ☐; Color of Layer: —; Detected Yes No; Comments:	Morphology: W; Extinction: ∥; RI ⊥: 1.548; RI ∥: 1.554; DS Color: B/M; Color, Pleo: M; Biref: L; Sign: +	TR Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	23 Mineral Filler; 77 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

4 Field Number 6A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Silver; Texture: NF; Homogenity: 4; # of Layers: 1; Asbestos ☐ ☑; Color of Layer: —; Detected Yes No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	Chrysotile; Amosite; Other; ☐ Assume ACM if ≥10% Vermiculite	Cellulose; Fiberglass; Other; Cellulose Undulose Extinction ☐; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	21 Mineral Filler; 79 Organic Binders; 0 Vermiculite; Other	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10679

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Velmont / Main St J, Velmont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 6B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Silver Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology _____ Extinction _____ RI ⊥ _____ RI ∥ _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	_____ Chrysotile _____ Amosite _____ Other ☐ Assume ACM if ≥10% Vermiculite	_____ Cellulose _____ Fiberglass _____ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	18 Mineral Filler 82 Organic Binders 0 Vermiculite _____ Other	_____ Organic _____ NA Residue Nfr _____ Carbonate _____ Vermiculite _____ NA Residue Fr _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 6C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Silver Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology _____ Extinction _____ RI ⊥ _____ RI ∥ _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	_____ Chrysotile _____ Amosite _____ Other ☐ Assume ACM if ≥10% Vermiculite	_____ Cellulose _____ Fiberglass _____ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler 80 Organic Binders 0 Vermiculite _____ Other	_____ Organic _____ NA Residue Nfr _____ Carbonate _____ Vermiculite _____ NA Residue Fr _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 7A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology _____ Extinction _____ RI ⊥ _____ RI ∥ _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	_____ Chrysotile _____ Amosite _____ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose _____ Fiberglass _____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	32 Mineral Filler 68 Organic Binders 0 Vermiculite _____ Other	_____ Organic _____ NA Residue Nfr _____ Carbonate _____ Vermiculite _____ NA Residue Fr _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 7B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology _____ Extinction _____ RI ⊥ _____ RI ∥ _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	_____ Chrysotile _____ Amosite _____ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose _____ Fiberglass _____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	35 Mineral Filler 65 Organic Binders 0 Vermiculite _____ Other	_____ Organic _____ NA Residue Nfr _____ Carbonate _____ Vermiculite _____ NA Residue Fr _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: Af Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 9C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	30 Mineral Filler 70 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nlr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 8A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	18 Mineral Filler 82 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nlr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ Af		NOB PLM: _____

3 Field Number 8B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler 80 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nlr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 8C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler 78 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nlr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ats Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 9A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 1 Asbestos Detected: Yes ☐ No ☑ Color of Layer: _____ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	1% Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler 85 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 9B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 1 Asbestos Detected: Yes ☐ No ☑ Color of Layer: _____ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	1% Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler 85 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 9C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 1 Asbestos Detected: Yes ☐ No ☑ Color of Layer: _____ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	1% Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler 85 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 12A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Brown Texture: NF Homogenity: 4 # of Layers: 1 Asbestos Detected: Yes ☐ No ☑ Color of Layer: _____ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	11 Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	17 Mineral Filler 72 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Atc Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 12B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Brown Texture NF; Homogenity 4; # of Layers 1; Color of Layer _____; Asbestos Detected ☐ Yes ☑ No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	_____ Chrysotile; _____ Amosite; _____ Other; ☐ Assume ACM if ≥10% Vermiculite	8 Cellulose; _____ Fiberglass; _____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	17 Mineral Filler; 75 Organic Binders; 0 Vermiculite; _____ Other	_____ Organic; _____ NA Residue Nfr; _____ Carbonate; _____ Vermiculite; _____ NA Residue Fr; _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 12C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Brown Texture NF; Homogenity 4; # of Layers 1; Color of Layer _____; Asbestos Detected ☐ Yes ☑ No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	_____ Chrysotile; _____ Amosite; _____ Other; ☐ Assume ACM if ≥10% Vermiculite	10 Cellulose; _____ Fiberglass; _____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 70 Organic Binders; 0 Vermiculite; _____ Other	_____ Organic; _____ NA Residue Nfr; _____ Carbonate; _____ Vermiculite; _____ NA Residue Fr; _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 16A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Gray Texture NF; Homogenity 4; # of Layers 1; Color of Layer _____; Asbestos Detected ☐ Yes ☑ No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	_____ Chrysotile; _____ Amosite; _____ Other; ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose; _____ Fiberglass; _____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler; _____ Organic Binders; 0 Vermiculite; 90 Other paint	_____ Organic; _____ NA Residue Nfr; _____ Carbonate; _____ Vermiculite; _____ NA Residue Fr; _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 16B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Gray Texture NF; Homogenity 4; # of Layers 1; Color of Layer _____; Asbestos Detected ☐ Yes ☑ No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	_____ Chrysotile; _____ Amosite; _____ Other; ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose; _____ Fiberglass; _____ Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	12 Mineral Filler; _____ Organic Binders; 0 Vermiculite; 88 Other paint	_____ Organic; _____ NA Residue Nfr; _____ Carbonate; _____ Vermiculite; _____ NA Residue Fr; _____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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Accreditations:
NVLAP 101187-0
ELAP 10879

Microscopes:
OLYMPUS BH-2 /
NIKON OPTIPHOT

BULK ASBESTOS ANALYSIS SHEET

Client / Project: Ate Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538

TEMPERATURE °c: 25

1 Field Number 16C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: —	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	13 Mineral Filler; Organic Binders; 0 Vermiculite; 87 Other paint	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

2 Field Number 19A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: —	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Ondulose Extinction ☐; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler; Organic Binders; 0 Vermiculite; 85 Other paint	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AF		NOB PLM:

3 Field Number 19B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: —	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler; Organic Binders; 0 Vermiculite; 85 Other paint	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

4 Field Number 19C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: White; Texture: NF; Homogenity: Y; # of Layers: 1; Asbestos Detected: ☐ Yes ☑ No; Color of Layer: —	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; Fiberglass; Other; Cellulose Ondulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler; Organic Binders; 0 Vermiculite; 85 Other paint	Organic; NA Residue Nfr; Carbonate; Vermiculite; NA Residue Fr; Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM:

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Accreditations:
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ELAP 10879

Microscopes:
OLYMPUS BH-2 / NIKON OPTIPHOT

BULK ASBESTOS ANALYSIS SHEET

Client / Project: Ate Velmont / Main St J, velmont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538

TEMPERATURE °c: 25

1 Field Number 20A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue Texture: NF Homogenity: Y # of Layers: 1 Color of Layer: — Asbestos Detected: Yes ☐ No ☑ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	12 Mineral Filler ___ Organic Binders 0 Vermiculite 88 Other paint	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

2 Field Number 20B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue Texture: NF Homogenity: Y # of Layers: 1 Color of Layer: — Asbestos Detected: Yes ☐ No ☑ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler ___ Organic Binders 0 Vermiculite 90 Other paint	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

3 Field Number 20C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue Texture: NF Homogenity: Y # of Layers: 1 Color of Layer: ___ Asbestos Detected: Yes ☐ No ☑ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	11 Mineral Filler ___ Organic Binders 0 Vermiculite 89 Other paint	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

4 Field Number 21A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: Y # of Layers: 1 Color of Layer: ___ Asbestos Detected: Yes ☐ No ☑ Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	53 Mineral Filler 47 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 21B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	53 Mineral Filler 47 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 21C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	51 Mineral Filler 49 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 22A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler 90 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 22B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: Y # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: —	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	8 Mineral Filler 92 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10979

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Velmont / Main St J, Velmont Project Number: _____

Analysis Date: 2/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 22C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black; Texture: NF; Homogenity: 4; # of Layers: C; Asbestos ☐ ☑; Color of Layer: ____; Detected Yes No	Morphology ____; Extinction ____; RI ⊥ ____; RI ∥ ____; DS Color ____; Color, Pleo ____; Biref ____; Sign ____	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler; 90 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

2 Field Number 24A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray; Texture: F; Homogenity: 4; # of Layers: ____; Asbestos ☑ ☐; Color of Layer: C; Detected Yes No	Morphology: W; Extinction: // ; RI ⊥: 1.550; RI ∥: 1.556; DS Color: B/M; Color, Pleo: M; Biref: C; Sign: +	40 Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	45 Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AF 33% CHR		NOB PLM: ____

3 Field Number 24B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: ____; Texture: ____; Homogenity: ____; # of Layers: ____; Asbestos ☐ ☐; Color of Layer: ____; Detected Yes No	Morphology ____; Extinction ____; RI ⊥ ____; RI ∥ ____; DS Color ____; Color, Pleo ____; Biref ____; Sign ____	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	____ Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☐; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	____ Mineral Filler; ____ Organic Binders; ____ Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments: + Stop See # 24A						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

4 Field Number 24C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: ____; Texture: ____; Homogenity: ____; # of Layers: ____; Asbestos ☐ ☐; Color of Layer: ____; Detected Yes No	Morphology ____; Extinction ____; RI ⊥ ____; RI ∥ ____; DS Color ____; Color, Pleo ____; Biref ____; Sign ____	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	____ Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☐; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	____ Mineral Filler; ____ Organic Binders; ____ Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
Comments: + Stop See # 24A						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

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Phone: (212) 353-8280, Fax: (212) 353-3599 or 8306

BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10679

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ato Vermont / Main St J, Vel mont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 — Field Number 28A

Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray; Texture: NF; Homogenity: Y; # of Layers: 1; Color of Layer: —; Asbestos Detected Yes ☐ No ☑	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Chrysotile; ☐ Amosite; ☐ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ☐ Fiberglass; ☐ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler; 80 Organic Binders; 0 Vermiculite; ☐ Other	☐ Organic; ☐ NA Residue Nfr; ☐ Carbonate; ☐ Vermiculite; ☐ NA Residue Fr; ☐ Asbestos
Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2		Q.C. ☐		NOB PLM: _____

2 — Field Number 28B

Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray; Texture: NF; Homogenity: Y; # of Layers: 1; Color of Layer: —; Asbestos Detected Yes ☐ No ☑	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Chrysotile; ☐ Amosite; ☐ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ☐ Fiberglass; ☐ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler; 78 Organic Binders; 0 Vermiculite; ☐ Other	☐ Organic; ☐ NA Residue Nfr; ☐ Carbonate; ☐ Vermiculite; ☐ NA Residue Fr; ☐ Asbestos
Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2		Q.C. ☐		NOB PLM: _____

3 — Field Number 28C

Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Gray; Texture: NF; Homogenity: Y; # of Layers: 1; Color of Layer: —; Asbestos Detected Yes ☐ No ☑	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Chrysotile; ☐ Amosite; ☐ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ☐ Fiberglass; ☐ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	24 Mineral Filler; 76 Organic Binders; 0 Vermiculite; ☐ Other	☐ Organic; ☐ NA Residue Nfr; ☐ Carbonate; ☐ Vermiculite; ☐ NA Residue Fr; ☐ Asbestos
Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2		Q.C. ☐		NOB PLM: _____

4 — Field Number 29A

Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue/Maroon; Texture: NF; Homogenity: N; # of Layers: 1; Color of Layer: —; Asbestos Detected Yes ☐ No ☑	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	☐ Chrysotile; ☐ Amosite; ☐ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ☐ Fiberglass; ☐ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	38 Mineral Filler; 62 Organic Binders; 0 Vermiculite; ☐ Other	☐ Organic; ☐ NA Residue Nfr; ☐ Carbonate; ☐ Vermiculite; ☐ NA Residue Fr; ☐ Asbestos
Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2		Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vel mont / Main St J, Vel mont Project Number: _____

Analysis Date: 2/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 29B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue/Maroon Texture: NF Homogenity: N # of Layers: 1 Asbestos ☐ ☑ Color of Layer: — Detected Yes No Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	30 Mineral Filler 70 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

2 Field Number 29C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Blue/Maroon Texture: NF Homogenity: N # of Layers: 1 Asbestos ☐ ☑ Color of Layer: — Detected Yes No Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	Tr Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	34 Mineral Filler 66 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

3 Field Number 30A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: Y # of Layers: 1 Asbestos ☐ ☑ Color of Layer: — Detected Yes No Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	8 Mineral Filler 92 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

4 Field Number 30B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: Y # of Layers: 1 Asbestos ☐ ☑ Color of Layer: — Detected Yes No Comments:	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	6 Mineral Filler 94 Organic Binders 0 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Atc Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 30C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Beige Texture: NF Homogenity: 4 # of Layers: _____ Asbestos Detected: ☐ Yes ☑ No Color of Layer: 1 Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	____ Cellulose ____ Fiberglass ____ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler 90 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 31A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 2 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	6 Cellulose ____ Fiberglass ____ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	20 Mineral Filler 74 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 31B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 1 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	7 Cellulose ____ Fiberglass ____ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	23 Mineral Filler 70 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 31C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 2 Asbestos Detected: ☐ Yes ☑ No Color of Layer: _____ Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	8 Cellulose ____ Fiberglass ____ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	22 Mineral Filler 70 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AP Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 33A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB)	Color: L. Brown Texture: NF	Morphology ___ Extinction ___	___ Chrysotile	10 Cellulose	15 Mineral Filler	___ Organic
Required ☐	Homogenity: M	RI ⊥ ___ RI ∥ ___	___ Amosite	___ Fiberglass	75 Organic Binders	___ NA Residue Nfr
Recommended ☑	# of Layers: 1 Asbestos ☐ ☑	DS Color ___ Color, Pleo ___	___ Other	___ Other	0 Vermiculite	___ Carbonate
Gravimetric PREP ☐		Biref ___ Sign ___		Cellulose Ondulose Extinction ☑	___ Other	___ Vermiculite
Gravimetric (NOB) PLM ☐	Color of Layer: — Detected Yes No			Fiberglass Isotopic ☐		___ NA Residue Fr
Gravimetric (NOB) TEM ☐			☐ Assume ACM if ≥10% Vermiculite	Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐		___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 33B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB)	Color: L. Brown Texture: NF	Morphology ___ Extinction ___	___ Chrysotile	12 Cellulose	18 Mineral Filler	___ Organic
Required ☐	Homogenity: M	RI ⊥ ___ RI ∥ ___	___ Amosite	___ Fiberglass	70 Organic Binders	___ NA Residue Nfr
Recommended ☑	# of Layers: 1 Asbestos ☐ ☑	DS Color ___ Color, Pleo ___	___ Other	___ Other	0 Vermiculite	___ Carbonate
Gravimetric PREP ☐		Biref ___ Sign ___		Cellulose Ondulose Extinction ☑	___ Other	___ Vermiculite
Gravimetric (NOB) PLM ☐	Color of Layer: — Detected Yes No			Fiberglass Isotopic ☐		___ NA Residue Fr
Gravimetric (NOB) TEM ☐			☐ Assume ACM if ≥10% Vermiculite	Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐		___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 33C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB)	Color: L-Brown Texture: NF	Morphology ___ Extinction ___	___ Chrysotile	10 Cellulose	20 Mineral Filler	___ Organic
Required ☐	Homogenity: M	RI ⊥ ___ RI ∥ ___	___ Amosite	___ Fiberglass	70 Organic Binders	___ NA Residue Nfr
Recommended ☑	# of Layers: 1 Asbestos ☐ ☑	DS Color ___ Color, Pleo ___	___ Other	___ Other	0 Vermiculite	___ Carbonate
Gravimetric PREP ☐		Biref ___ Sign ___		Cellulose Ondulose Extinction ☑	___ Other	___ Vermiculite
Gravimetric (NOB) PLM ☐	Color of Layer: — Detected Yes No			Fiberglass Isotopic ☐		___ NA Residue Fr
Gravimetric (NOB) TEM ☐			☐ Assume ACM if ≥10% Vermiculite	Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐		___ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 34A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB)	Color: L-Gre Texture: ___	Morphology ___ Extinction ___	___ Chrysotile	___ Cellulose	___ Mineral Filler	___ Organic
Required ☐	Homogenity: ___	RI ⊥ ___ RI ∥ ___	___ Amosite	___ Fiberglass	___ Organic Binders	___ NA Residue Nfr
Recommended ☐	# of Layers: ___ Asbestos ☐ ☐	DS Color ___ Color, Pleo ___	___ Other	___ Other	___ Vermiculite	___ Carbonate
Gravimetric PREP ☐		Biref ___ Sign ___		Cellulose Ondulose Extinction ☐	___ Other	___ Vermiculite
Gravimetric (NOB) PLM ☐	Color of Layer: ___ Detected Yes No			Fiberglass Isotopic ☐		___ NA Residue Fr
Gravimetric (NOB) TEM ☐			☐ Assume ACM if ≥10% Vermiculite	Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐		___ Asbestos
	Comments: NO Sample					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Velmont / Main St J, velmont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 3SA	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Grevimetric (NOB) TEM ☐	Color L-Gray; Texture F; Homogenity Y; # of Layers 1; Color of Layer ✓; Asbestos ☐ ☑; Detected Yes No	Morphology; Extinction; RI ⊥; RI II; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose; 90 Fiberglass; ____ Other; Cellulose Undulose Extinction ☐; Fiberglass Isotopic ☑; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 3SB	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color L-Gray; Texture F; Homogenity Y; # of Layers 1; Color of Layer ✓; Asbestos ☐ ☑; Detected Yes No	Morphology; Extinction; RI ⊥; RI II; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose; 85 Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☑; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	15 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 3SC	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color L-Gray; Texture F; Homogenity Y; # of Layers 1; Color of Layer ✓; Asbestos ☐ ☑; Detected Yes No	Morphology; Extinction; RI ⊥; RI II; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	Th Cellulose; 88 Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☑; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	12 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AF		NOB PLM: _____

4 Field Number 3SA	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Beige; Texture F; Homogenity Y; # of Layers 1; Color of Layer ✓; Asbestos ☐ ☑; Detected Yes No	Morphology; Extinction; RI ⊥; RI II; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	2 Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☐; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	98 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
	Comments:					
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

ATC ASSOCIATES INC. – NEW YORK
104 East 25th Street, 10th Floor, New York, NY 10010
Phone: (212) 353-8280, Fax: (212) 353-3599 or 8306

BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101167-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Ate Vel mont / Main St J, vel mont Project Number: _____

Analysis Date: 2/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 38B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Beige; Texture F; Homogenity 4; # of Layers —; Color of Layer —; Asbestos ☐ ☑; Detected Yes No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	3 Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	97 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

2 Field Number 38C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color Beige; Texture F; Homogenity 4; # of Layers 1; Color of Layer —; Asbestos ☐ ☑; Detected Yes No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	4 Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	96 Mineral Filler; ____ Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

3 Field Number 40A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color D-Gray; Texture NF; Homogenity 4; # of Layers —; Color of Layer —; Asbestos ☐ ☑; Detected Yes No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	28 Mineral Filler; 72 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

4 Field Number 40B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color D-Gray; Texture NF; Homogenity 4; # of Layers 1; Color of Layer —; Asbestos ☐ ☑; Detected Yes No; Comments:	Morphology; Extinction; RI ⊥; RI ∥; DS Color; Color, Pleo; Biref; Sign	____ Chrysotile; ____ Amosite; ____ Other; ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose; ____ Fiberglass; ____ Other; Cellulose Undulose Extinction ☑; Fiberglass Isotopic ☐; Synthetic High Birefringence ☐; Horse Hair: Scales, Low to Moderate Birefringence ☐	30 Mineral Filler; 70 Organic Binders; 0 Vermiculite; ____ Other	____ Organic; ____ NA Residue Nfr; ____ Carbonate; ____ Vermiculite; ____ NA Residue Fr; ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: _____

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Accreditations:
NVLAP 101187-0
ELAP 10679

Microscopes:
OLYMPUS BH-2 /
NIKON OPTIPHOT

BULK ASBESTOS ANALYSIS SHEET

Client / Project: Atc Vermont / Main St J, Vermont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538

TEMPERATURE °c: 25

1 Field Number 40C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: D-Gray Texture: NF Homogenity: 4 # of Layers: 1 Asbestos ☐ ☑ Color of Layer: ____ Detected Yes No Comments:	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	32 Mineral Filler 68 Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

2 Field Number 42A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: L-Gray Texture: F Homogenity: 4 # of Layers: 1 Asbestos ☑ ☐ Color of Layer: — Detected Yes No Comments:	Morphology U Extinction U RI ⊥ 1.54 RI ∥ 1.554 DS Color BM Color, Pleo NP Biref C Sign +	33 Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	TR Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	67 Mineral Filler ____ Organic Binders 0 Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

3 Field Number 42B	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: ____ Texture: ____ Homogenity: ____ # of Layers: ____ Asbestos ☐ ☐ Color of Layer: ____ Detected Yes No Comments: + stop See # 42A	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	____ Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	____ Mineral Filler ____ Organic Binders ____ Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

4 Field Number 42C	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: ____ Texture: ____ Homogenity: ____ # of Layers: ____ Asbestos ☐ ☐ Color of Layer: ____ Detected Yes No Comments: + stop See # 42A	Morphology ____ Extinction ____ RI ⊥ ____ RI ∥ ____ DS Color ____ Color, Pleo ____ Biref ____ Sign ____	____ Chrysotile ____ Amosite ____ Other ☐ Assume ACM if ≥10% Vermiculite	____ Cellulose ____ Fiberglass ____ Other Cellulose Undulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	____ Mineral Filler ____ Organic Binders ____ Vermiculite ____ Other	____ Organic ____ NA Residue Nfr ____ Carbonate ____ Vermiculite ____ NA Residue Fr ____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ____

ATC ASSOCIATES INC. – NEW YORK
104 East 25th Street, 10th Floor, New York, NY 10010
Phone: (212) 353-8280, Fax: (212) 353-3599 or 8306

BULK ASBESTOS ANALYSIS SHEET

Accreditations: NVLAP 101187-0, ELAP 10879

Microscopes: OLYMPUS BH-2 / NIKON OPTIPHOT

Client / Project: Atc Velmont / Main St J, Velmont Project Number: _____

Analysis Date: 12/21/12 Analyst: AF Batch Number: 25538 TEMPERATURE °c: 25

1 Field Number 44A	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☑ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color: Black Texture: NF Homogenity: 4 # of Layers: 1 Color of Layer: — Asbestos Detected Yes ☐ No ☑	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	2 Cellulose 5 Fiberglass ___ Other Cellulose Ondulose Extinction ☑ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	10 Mineral Filler 83 Organic Binders 2 Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☑ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☑ AF		NOB PLM: ___

2 Field Number	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color ___ Texture ___ Homogenity ___ # of Layers ___ Color of Layer ___ Asbestos Detected Yes ☐ No ☐	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	___ Mineral Filler ___ Organic Binders ___ Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

3 Field Number	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color ___ Texture ___ Homogenity ___ # of Layers ___ Color of Layer ___ Asbestos Detected Yes ☐ No ☐	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	___ Mineral Filler ___ Organic Binders ___ Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

4 Field Number	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color ___ Texture ___ Homogenity ___ # of Layers ___ Color of Layer ___ Asbestos Detected Yes ☐ No ☐	Morphology ___ Extinction ___ RI ⊥ ___ RI ∥ ___ DS Color ___ Color, Pleo ___ Biref ___ Sign ___	___ Chrysotile ___ Amosite ___ Other ☐ Assume ACM if ≥10% Vermiculite	___ Cellulose ___ Fiberglass ___ Other Cellulose Ondulose Extinction ☐ Fiberglass Isotopic ☐ Synthetic High Birefringence ☐ Horse Hair: Scales, Low to Moderate Birefringence ☐	___ Mineral Filler ___ Organic Binders ___ Vermiculite ___ Other	___ Organic ___ NA Residue Nfr ___ Carbonate ___ Vermiculite ___ NA Residue Fr ___ Asbestos
Comments:						
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ SCANNING OPTION: ELAP (P.C.) & EPA See Note # 1 or Note # 2			Q.C. ☐		NOB PLM: ___

ATC ASSOCIATES INC.

INTRALABORATORY AND INTERLABORATORY QC SHEET

ASBESTOS LABORATORY QUALITY CONTROL PROGRAM
DATA ENTRY SHEET FOR BULK SAMPLES
10% Recounts

	DATE	ANALYST INITIALS	SAMPLE #	BATCH #	QC #	% ASB	P/F	INTERLABORATORY/ CORRECTIVE ACTIONS
O:	12/21/12	AF	1B	25538		ND		
B:	12/22/12	AC			12-21-AF 2	ND	P	
D:	12/22/12	MF			12-21-AC 2	ND		
O:	12/21/12	AF	4C	25538		Tr Chr		
B:	12/22/12	AC			12-21-AF 3	Tr Chr	P	
D:	12/22/12	MF			12-21-AC 3	Tr Chr		
O:	12/21/12	AF	8A	25538		ND		
B:	12/22/12	AC			12-21-AF 4	ND	P	
D:	12/22/12	MF			12-21-AC 4	ND		
O:	12/21/12	AF	19A	25538		ND		
B:	12/22/12	AC			12-21-AF 5	ND	P	
D:	12/22/12	MF			12-21-AC 5	ND		
O:	12/21/12	AF	24A	25538		ND		
B:	12/22/12	AC			12-21-AF 6	ND	P	
D:	12/22/12	MF			12-21-AC 6	ND		
O:	12/21/12	AF	30A	25538		ND		
B:	12/22/12	AC			12-21-AF 7	ND	P	
D:	12/22/12	MF			12-21-AC 7	ND		
O:	12/21/12	AF	35C	25538		ND		
B:	12/22/12	AC			12-21-AF 8	ND	P	
D:	12/22/12	MF			12-21-AC 8	ND		
O:	12/21/12	AF	44A	25538		ND		
B:	12/22/12	AC			12-21-AF 9	ND	P	
D:	12/22/12	MF			12-21-AC 9	ND		

NOTE:

Intra-Analyst QC: R= |(O-B) / ((O+B)/2)|

IF R > 1.0 REJECT

O=Original Count

Inter-Analyst QC: R= (O-D) / ((O+D)/2)

IF R > 1.0 or < -1.0 REJECT

B=Blind Count by same analyst (Duplicate)

D= Duplicate by second analyst (Replicate)

Cardno ATC

Page 1 of 6

BATCH NO. 25538

171 Commerce Street | PO Box 1486 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST. JOHNSBURY ARMORY 2a. Project Address: MAIN ST, ST J, VERMONT	63.35078.0013	A. LIBERTY 4a. Investigator: AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/19/12	ST. J ARMORY 7. Sampling Areas: THROUGH OUT	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER ☐ 6 HRS ☐ 48 HRS ☐ STANDARD	☑ Analyze until 1st positive result in each H group. ☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☒ email results to: Harland.Miller@Cardno.com

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H1	01A	DOOR CAULKING			NORTH DOOR BASEMENT LEVEL		
	01B	GRAY -			SAME AS 01A		
	01C	(EXTERIOR)			SAME AS 01A		
H2	02A	WINDOW			NORTH SIDE CENTER WINDOW ~~BASEMENT~~		
	02B	CAULKING - WHITE			NORTHSIDE WEST END 1ST FLOOR		
	02C	(EXTERIOR)			NORTH WEST CORNER WINDOW		
H3	03A	WINDOW			NORTH SIDE @ STAIRS BASEMENT LEVEL		
	03B	GLAZING			SOURTH SIDE BASEMENT BY STAIRS		
	03C	(EXTERIOR)			SOUTHSIDE, EAST CORNER		
H4	04A	WINDOW			NORTH SIDE CENTER OF FRONT BLDG		
	04B	CAULKING			WINDOW BY STAIRS NORTH SIDE		
	04C	WHITE (EXTERIOR)			FRONT OF BLDG ~~EAST~~ NE CORNER		
H5	05A	TAR COATING			@ North Door (gym)		
	05B	ON BRICK			↓		
	05C	(EXTERIOR)			↓		
H6	06A	SILVER COATED			@ South Garage		
	06B	FLASHING			↓		
	06C	(EXT. ROOF)			↓		

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I [signature]	12/19/12	1800	ATC S. HASAN	12/20/12	5:00 P.M
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER	

LAB INFORMATION

24. Name and Signature	25. Date	26. Time
24a. Analyzed By: ATC [signature]	12/21/12	11:59 P.M
24b. Analyzed By:		
24c. QC By:		

27. Comments (Lab) [signature] QC By 12/24/12 [signature]

Cardno ATC

Page 2 of 6

BATCH NO. 25538 ✓

171 Commerce Street | PO Box 1486 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST. JOHNSBURY ARMORY	63.35078.0013	A. LIEBERY
	2a. Project Address: MAIN ST, ST J, VERMONT		4a. Investigator: AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/19/12	ST J ARMORY	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER	☑ Analyze until 1st positive result in each H group.
	7. Sampling Areas: THROUGHOUT	☐ 6 HRS ☐ 48 HRS ☐ STANDARD _____	☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☐ email results to: _____

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H7	07A	Built up Tar Roof			@ Hatch		
	07B	↓			@ South Parapit Drain		
	07C	↓			@ Center of Roof		
H8	08A	Roofing Felt			See 07A		
	08B	↓			See 07B		
	08C	↓			See 07C		
H9	09A	Black Caulk @ gambrel			@ gambrel N		
	09B	↓			@ Gambrel S		
	09C	↓			@ Gambrel Center		
H10	10A	VOID					
	10B	↓					
	10C	↓					

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I	12/19/12	1800	ATC S. HASAN	12/20/12	8:00PM
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER _____	

LAB INFORMATION

24. Name and Signature	ATC	25. Date	26. Time
24a. Analyzed By:		12/21/12	11:55PM
24b. Analyzed By:			
24c. QC By:			

27. Comments (Lab) QC BY

Cardno ATC

Page 3 of 6

BATCH NO. 255381

171 Commerce Street | PO Box 1486 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST JOHNSBURY ARMORY	63.35078.0013	A. LIBERTY
	2a. Project Address: MAIN ST, ST J, VERMONT		4a. Investigator AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/19/12	ST. J ARMORY	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER	☑ Analyze until 1st positive result in each H group.
	7. Sampling Areas: THROUGHOUT	☐ 6 HRS ☐ 48 HRS ☐ STANDARD _____	☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☐ email results to: _____

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H11	11A	PLASTER			NO SAMPLES		
H12	12A	CARPET			ROOM 11 WEST END		
	12B	MASTIC			ROOM 11 @ STAIRS		
	12C	(1ST FLOOR)			ROOM 11 OUTSID RM 15		
H13	13A	GYPSUM WALLBD			NO SAMPLES		
H14	14A	JNT CMPND			NO SAMPLES		
H15	15A	DOOR INSULATION			NO SAMPLES		
H16	16A	FLOOR PAINT			ROOM 23 @ DOOR TO STAIRS		
	16B	GRAY			ROOM 23 SOUTH END		
	16C	(BASEMENT)			ROOM 25 @ ROOM 22		
H17	17A	VOID			NO SAMPLE		
H18	18A	CEILING PANELS			NO SAMPLE		
H19	19A	WALL PAINT			SAME AS 28C		
	19B	WHITE			SAME AS 28B		
	19C	(ON BRICK)			SAME AS 28A		
H20	20A	FLOOR PAINT			ROOM 26 @ DOOR		
	20B	BLUE			ROOM 26 CENTER		
	20C	(BASEMENT)			ROOM 26 WEST END		

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I	12/19/12	1800	ATC S. HASAN	12/20/12	5:00 P.M
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER _____	

LAB INFORMATION

24. Name and Signature	25. Date	26. Time
ATC		
24a. Analyzed By:	12/21/12	11:59 AM
24b. Analyzed By:		
24c. QC By:		

27. Comments (Lab) OCBP

Cardno ATC

Page 4 of 6

BATCH NO. 25538

171 Commerce Street | PO Box 1485 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST JOHNSBURY ARMORY	L3.35078.0013	A. LIBERTY
	2a. Project Address: MAIN ST, ST J, VERMONT		4a. Investigator: AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/9/12	ST. J ARMORY	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER	☑ Analyze until 1st positive result in each H group.
	7. Sampling Areas: THROUGHOUT	☐ 6 HRS ☐ 48 HRS ☐ STANDARD _____	☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☐ email results to: _____

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H21	21A	12x12 FLOOR			ROOM 18 CENTER		
	21B	TILE -			ROOM 18 @ ROOM 19		
	21C	BEIGE			ROOM 18 WESTSIDE CENTER		
H22	22A	MASTIC W/			SAME AS 21A		
	22B	H21			SAME AS 21B		
	22C	↓			SAME AS 21C		
H23	23A	CARPET MASTIC			NO SAMPLE		
H24	24A	6"OD AIR			ROOM 27 SAFE AREA		
	24B	CELL PIPE			ROOM 25 @ DOOR TO ROOM 18		
	24C	INSULATION			ROOM 29 CENTER		
H25	25A	2x4 PRESSED BOARD			NO SAMPLE		
H26	26A	BRICK - FIRE			NO SAMPLE		
H27	27A	VOID			NO SAMPLE		
H28	28A	COATING ON			SOUTHSIDE GYM @ CENTER WINDOW		
	28B	BRICK AS			SOUTHSIDE GYM @ SW WINDOW		
	28C	WINDOW SILL			SOUTHSIDE GYM @ SW CENTERL. CORNER		

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I	12/10/12	100	ATC S. HASAN	12/20/12	S. HASAN
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER _____	

LAB INFORMATION

24. Name and Signature	25. Date	26. Time
ATC		
24a. Analyzed By:	12/21/12	11:57 PM
24b. Analyzed By:		

27. Comments (Lab) QC BY

Cardno ATC

Page 5 of 6

BATCH NO. 25538

171 Commerce Street | PO Box 1486 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION: ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST JOHNSBURY ARMORY	63.35078.0013	A. LIBERTY
	2a. Project Address: MAIN ST, ST J, VERMONT		4a. Investigator: AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/19/12	ST. J ARMORY	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER	☑ Analyze until 1st positive result in each H group.
	7. Sampling Areas: THROUGHOUT	☐ 6 HRS ☐ 48 HRS ☐ STANDARD _____	☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☐ email results to: _____

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H29	29A	RSF - BLUE			ROOM 12 EAST WALL		
	29B	MAROON			ROOM 12 EAST WALL		
	29C	↓			ROOM 12 EAST WALL		
H30	30A	MASTIC ASSOC			SAME AS 29A		
	30B	W/ H29			SAME AS 29B		
	30C	↓			SAME AS 29C		
H31	31A	STAIR RISERS			FIRST FLOOR @ BOTTOM OF STAIR		
	31B	BLACK			FIRST FLOOR @ TOP OF STAIRS		
	31C	↓			BASEMENT STAIRS		
H32	32A	VOID			NO SAMPLE		
H33	33A	GLUE DABS			ROOM 25 @ SAFE DOOR		
	33B	LT. BROWN			SAME AS 33A		
	33C	↓			SAME AS 33A		
H34	34A	VIBRATION CLOTH			NO SAMPLE		
H35	35A	BLOWN IN			ROOM 18 CENTER		
	35B	INSULATION			ROOM 18 CENTER		
	35C	↓			ROOM 29 EAST SIDE		

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I	12/19/12	1800	ATC S. HASAN	12/20/12	5:00 P.M
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER	

LAB INFORMATION

24. Name and Signature	ATC	25. Date	26. Time	27. Comments (Lab)
24a. Analyzed By:		12/21/12	11:57 AM	QC By
24b. Analyzed By:				
24c. QC By:				

Cardno ATC

BATCH NO. 25538

171 Commerce Street | PO Box 1486 | Williston, Vermont 05495 | 802-862-1980 tel

PLM BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION ☑ Vermont ☐ NY State Code Rule for Asbestos

1. Client	2. Project Name:	3. Project #:	4. Project Manager:
NVDA	ST JOHNSBURY ARMORY	63.35078.0013	A. LIBERTY
	2a. Project Address: MAIN ST, ST J, VERMONT		4a. Investigator AL, HM & DP

5. Date:	6. Building Name:	8. Turnaround Time	
12/9/12	ST. J ARMORY	☐ 3 HRS ☐ 24 HRS ☑ 72 HRS ☐ OTHER	☑ Analyze until 1st positive result in each H group.
	7. Sampling Areas: THROUGHOUT	☐ 6 HRS ☐ 48 HRS ☐ STANDARD _____	☐ * Hold until further instructions.

BULK SAMPLE LOCATION ☑ Please fax results to 802-862-1405 ☐ email results to: _____

10. Homogenous Area No.	11. Bulk Sample ID No.	12. Material	13. Thermal System	14. Sample Location: Floor	14. Sample Location: Sample Coordinates	15. Material Total Qty. (LF, SF, PCS)	16. Asbestos Content (Type & %)
H36	36A	BOILER INSULATION			NO SAMPLE		
H37	37A	INSULATION-BOILER DOOR			NO SAMPLE		
H38	38A	DEBRIS			TOP OF BOILER RM 20		
	38B	↓			TOP OF HOT WATER TANK RM 20		
	38C	↓			TOP OF EXHAUST RM 20		
H39	39A	MASTIC ON BASEMENT FLOOR			NO SAMPLE		
H40	40A	PUTTY ON			EAST WALL CENTER RM 21		
	40B	PIPE			SAME AS 40A		
	40C	↓			SAME AS 40A		
H41	41A	SHEET FLOORING BROWN			NO SAMPLE		
H42	42A	MJP 6"OD			SAME AS 24A		
	42B	ASSOC W/			SAME AS 24B		
	42C	H24			SAME AS 24C		
H43	43A	BOILER INTERNALS			NO SAMPLE		
H44	44A	BOILER GASKET			@FRONT OF BOILER		
H45							

CHAIN OF CUSTODY

17. Relinquished By	18. Date	19. Time	20. Received By:	21. Date	22. Time
I	12/19/12	1600	ATC S. HASAN	12/20/12	5:00 PM
II					
III					

23. Method of Submittal	
FIELD	
WALK IN	
US MAIL	
FED-X	
OTHER _____	

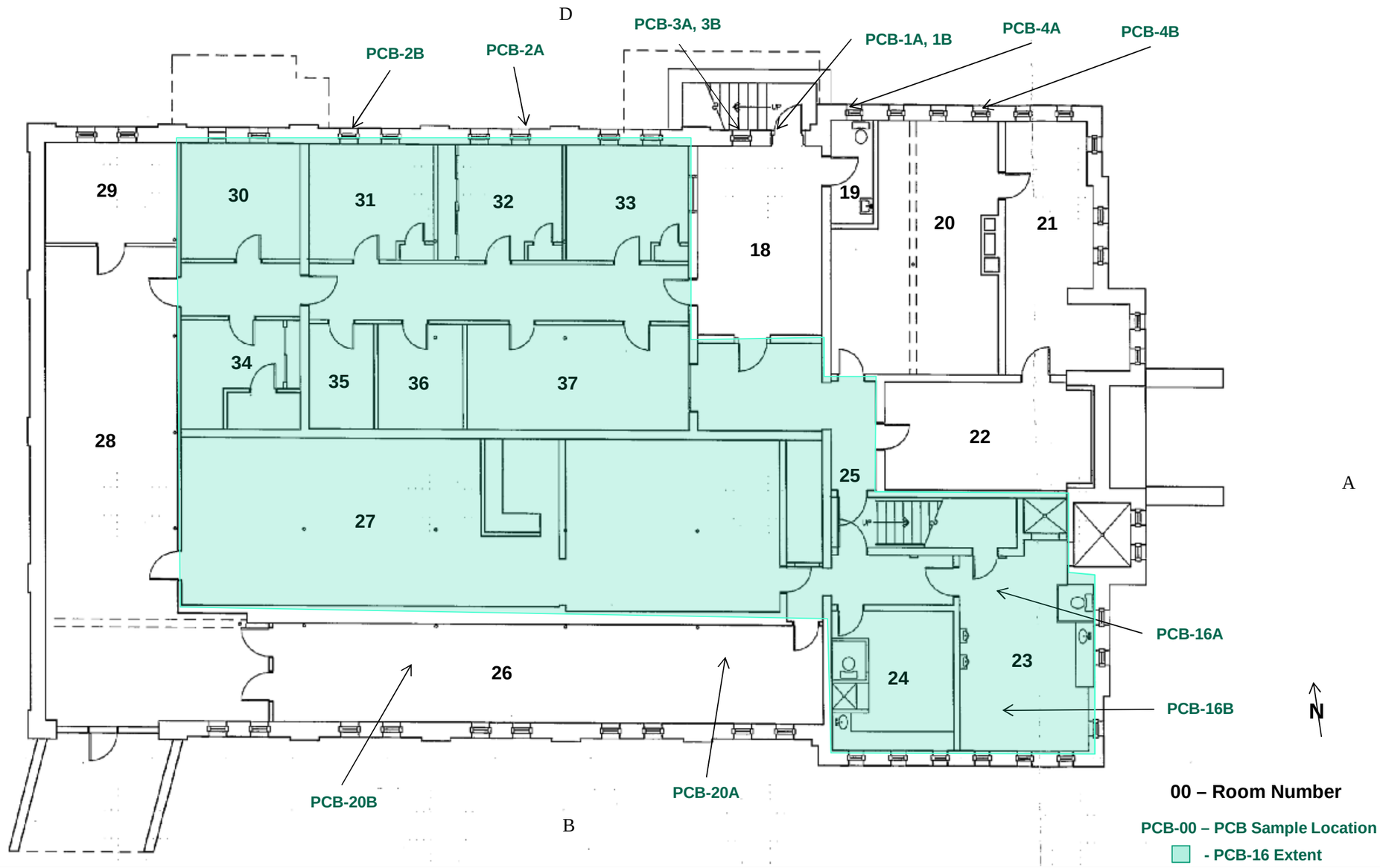
LAB INFORMATION

24. Name and Signature	25. Date	26. Time	27. Comments (Lab)
24a. Analyzed By: ATC	12/21/12	11:59 PM	QC By
24b. Analyzed By:			

Appendix B

PCB Sample Location Diagram
List of Suspect PCB-Containing Materials
PCB Laboratory Report

PCB Sample Location Diagram



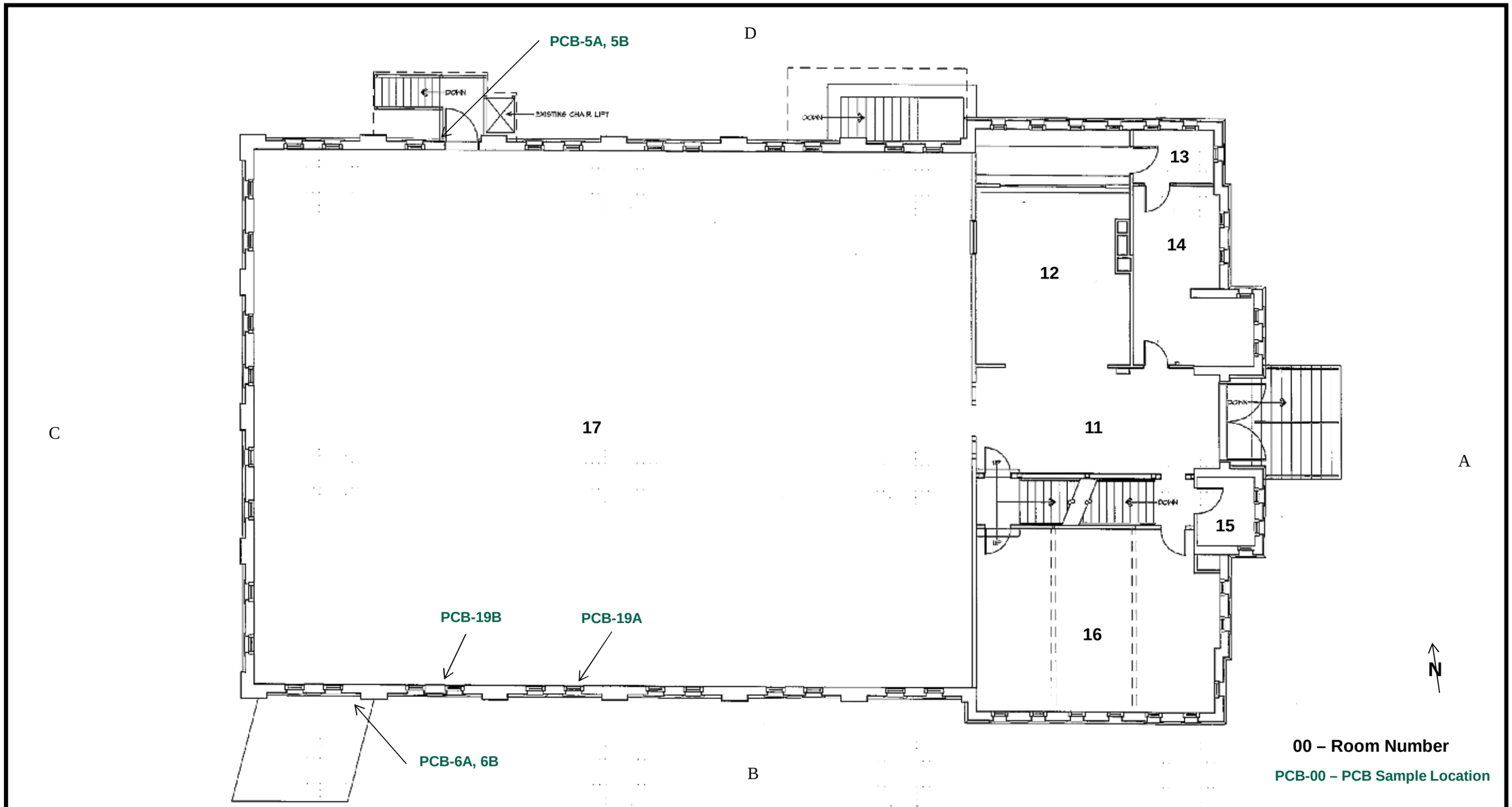
SAMPLE LOCATION DIAGRAM – PCB's

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



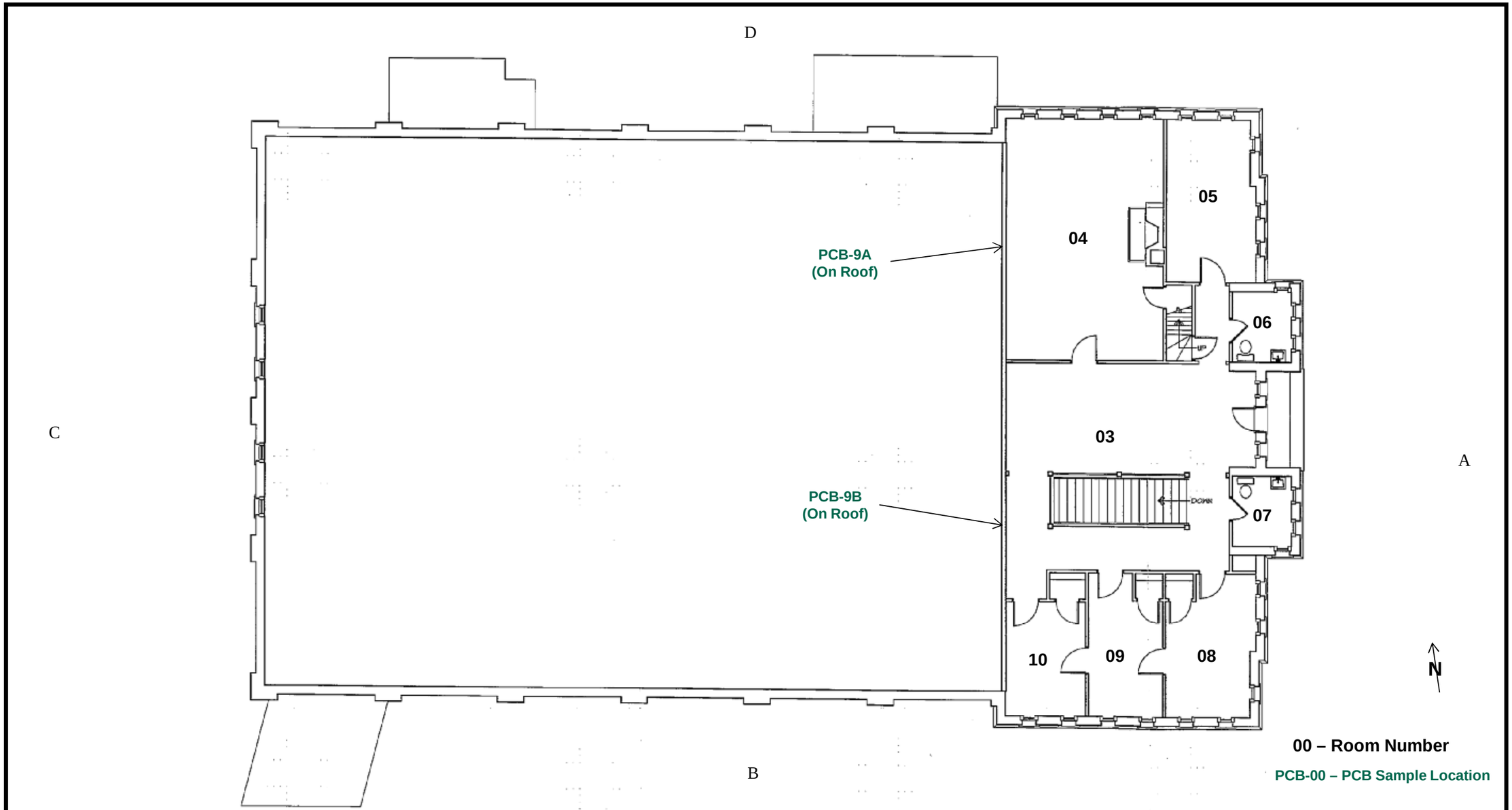
SAMPLE LOCATION DIAGRAM – PCB's

Address: St. Johnsbury Armory – 1st Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



SAMPLE LOCATION DIAGRAM – PCB's

Address: St. Johnsbury Armory – 2nd Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

List of Suspect PCB-Containing Materials

List of Suspect PCB Containing Materials
Former St. Johnsbury Armory – Caulk & Paint Materials
Cardno ATC Project # 63.35078.0013
December 17, 2012

Material Description	Results (ppm)	Sample Number
Exterior Door Caulking - Gray	12-14 ppm	PCB-1A-1B
Exterior Window Caulking - White	1.5 ppm	PCB-2A-2B
Window Glazing - White	ND	PCB-3A-3B
Exterior Window Caulking - White	3.5-26 ppm	PCB-4A-4B
Tar Caulking	ND	PCB-5A-5B
Roof Flashing - Silver	ND	PCB-6A-6B
Roof Caulking - Black	ND	PCB-9A-9B
Floor Paint - Gray	**4700-5700 ppm**	**PCB-16A-16C**
Wall Paint - White	7.4 ppm	PCB-19A-19B
Floor Paint - Blue	27-44 ppm	PCB-20A-20B

ND – None Detected

PCB Laboratory Report

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 303-2500 Fax: (856) 858-4571 Email: jsmith@emsl.com

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495
Phone: (802) 862-1980
Fax: (802) 862-1405

12/31/2012

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/27/2012. The results are tabulated on the attached data pages for the following client designated project:

63.35078.0013

The reference number for these samples is EMSL Order #011205781. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Julie Smith - Laboratory Director

The test results contained within this report meet the requirements of NELAC and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10896, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order: 011205781
CustomerID: ATCE53
CustomerPO:
ProjectID:

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/27/12 10:00 AM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description 1A
H1 - Door Caulking Grey
Collected: 12/17/2012 10:05:00 AM ***Lab ID:*** *0001*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	12	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.93	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 1B
H1 - Door Caulking Grey
Collected: 12/17/2012 10:06:00 AM ***Lab ID:*** *0002*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	14	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 2A
H2 - Window Caulk White
Collected: 12/17/2012 10:15:00 AM ***Lab ID:*** *0003*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	1.5	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.84	mg/Kg	12/27/2012	RS	12/28/2012	EH

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order: 011205781
CustomerID: ATCE53
CustomerPO:
ProjectID:

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/27/12 10:00 AM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description 2B — ***Collected:*** 12/17/2012 10:20:00 AM — ***Lab ID:*** *0004*
H2 - Window Caulk White

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 3A — ***Collected:*** 12/17/2012 10:22:00 AM — ***Lab ID:*** *0005*
H3 - Window Glaze

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 3B — ***Collected:*** 12/17/2012 10:26:00 AM — ***Lab ID:*** *0006*
H3 - Window Glaze

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.64	mg/Kg	12/27/2012	RS	12/28/2012	EH

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order: 011205781
CustomerID: ATCE53
CustomerPO:
ProjectID:

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/27/12 10:00 AM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description 4A
H4 - Window Caulk
Collected: 12/17/2012 10:31:00 AM ***Lab ID:*** *0007*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	26	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.85	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 4B
H4 - Window Caulk
Collected: 12/17/2012 10:35:00 AM ***Lab ID:*** *0008*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	3.5	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 5A
H5 - Tar Caulking
Collected: 12/17/2012 10:40:00 AM ***Lab ID:*** *0009*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.82	mg/Kg	12/27/2012	RS	12/28/2012	EH

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order:	011205781
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Project: **63.35078.0013**

Phone:	(802) 862-1980
Fax:	(802) 862-1405
Received:	12/27/12 10:00 AM
Collected:	12/17/2012

Analytical Results

Client Sample Description 5B
H5 - Tar Caulking
Collected: 12/17/2012 10:42:00 AM ***Lab ID:*** *0010*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.71	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 6A
H6 - Silver Flashing
Collected: 12/17/2012 11:01:00 AM ***Lab ID:*** *0011*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.49	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 6B
H6 - Silver Flashing
Collected: 12/17/2012 11:02:00 AM ***Lab ID:*** *0012*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.61	mg/Kg	12/27/2012	RS	12/28/2012	EH

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EMSL Order:	011205781
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Project: **63.35078.0013**

Phone:	(802) 862-1980
Fax:	(802) 862-1405
Received:	12/27/12 10:00 AM
Collected:	12/17/2012

Analytical Results

Client Sample Description 16B — ***Collected:*** 12/17/2012 11:40:00 AM — ***Lab ID:*** *0016*
H16 - Floor Paint Grey

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	4600	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	540	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 16C — ***Collected:*** 12/17/2012 11:49:00 AM — ***Lab ID:*** *0017*
H16 - Floor Paint Grey

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	5700	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	500	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 19A — ***Collected:*** 12/17/2012 11:55:00 AM — ***Lab ID:*** *0018*
H19 - White Wall Paint

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	7.4	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.89	mg/Kg	12/27/2012	RS	12/28/2012	EH

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order: 011205781
CustomerID: ATCE53
CustomerPO:
ProjectID:

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/27/12 10:00 AM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description 19B — H19 - White Wall Paint — ***Collected:*** 12/17/2012 11:55:00 AM — ***Lab ID:*** *0019*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	7.4	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.50	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 20A — H20 - Blue Floor Paint — ***Collected:*** 12/17/2012 12:05:00 PM — ***Lab ID:*** *0020*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	27	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1260	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1262	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1268	ND	0.79	mg/Kg	12/27/2012	RS	12/28/2012	EH

Client Sample Description 20B — H20 - Blue Floor Paint — ***Collected:*** 12/17/2012 12:06:00 PM — ***Lab ID:*** *0021*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
3540C/8082A	Aroclor-1016	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1221	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1232	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1242	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1248	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH
3540C/8082A	Aroclor-1254	44	5.5	mg/Kg	12/27/2012	RS	12/31/2012	EH
3540C/8082A	Aroclor-1260	ND	5.5	mg/Kg	12/27/2012	RS	12/31/2012	EH
3540C/8082A	Aroclor-1262	ND	5.5	mg/Kg	12/27/2012	RS	12/31/2012	EH
3540C/8082A	Aroclor-1268	ND	0.88	mg/Kg	12/27/2012	RS	12/28/2012	EH

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order:	011205781
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Definitions:

ND - indicates that the analyte was not detected at the reporting limit
RL - Reporting Limit

TestAmerica Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403
Phone:(802)660-1990

011205781

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information				
Client Contact: Harland Miller	Sampler: D.P.	Lab PM: S. Goff	Carrier Tracking No(s):	COC No:
	Phone:	E-Mail:		Page: 1 of 2
Company: Cardno ATC				Job #:
Address: 171 Commerce St.	Due Date Requested:			
City: Williston	TAT Requested (days): Standard			
State, Zip: VT 05495				
Phone: 802 862 1980	PO #:			
Email: Harland.Miller@Cardno.com	WO #:			
Project Name: St. J Armory	Project #: 63. 35078.0013			
Site: St. Johnsbury VT	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

	Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SW846 - 8082 WITH (3540 PREP)	Total Number of containers	Special Instructions/Note: Sample #'s
				Preservation Code:						
1	H1 - Door Caulking Gray	12/17	~~0811~~ 1005	G	S			X		1A
2	" "		~~0804~~ 1006							1B
3	H2 - Window Caulk White		~~0815~~ 1015						per Steve - 21 separate samples,	2A
4	" "		1020						Do Not Composite	2B
5	H3 - Window Glaze		1022						12/27 11:10AM -TA	3A
6	" "		1026							3B
7	H4 - Window Caulk		1031							4A
8	" "		1035							4B
9	H5 - Tar Caulking		1040							5A
10	" "		1042							5B
11	H6 - Silver Flashing		1101							6A

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	12/19/12	Cardno	[signature]	12/19/12 1530	TABUR
[signature]	12/26/12 1055	TABUR	[signature]	12/26/12 1116	Cardno
			Travis Albert	12/27/12 10:00AM	EMSL

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

TestAmerica Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403
Phone:(802)660-1990

01120578l

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: D.P.	Lab PM: S. Goff	Carrier Tracking No(s):	COC No:
Client Contact: Harland Miller	Phone:	E-Mail:		Page: 2 of 2
Company: Cardno ATC				Job #:
Address: 171 Commerce St.	Due Date Requested:			
City: Williston	TAT Requested (days): Standard			
State, Zip: VT 05495				
Phone: 802 862 1980	PO #:			
Email: Harland.Miller@cardno.com	WO #:			
Project Name: St. J Armory	Project #: 63. 35078.0013			
Site: St. Johnsbury VT	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

	Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SB 826.8 82 WTT	35YO PREP	Total Number of containers	Special Instructions/Note: Sample #'s
				Preservation Code:							
12	H6 - Silver Flashing	12/17	1102	G	S			X			6B
13	H9 - Black Roof Caulk		1140								9A
14	" "		1140								9B
15	H16 - Floor Paint Grey		1145								16A
16	" "		1149								16B
17	" "		1149								16C
18	H19 - White Wall Paint		1155								19A
19	" "		1155								19B
20	H20 - Blue Floor Paint		1205								20A
21	" "		1206								20B

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

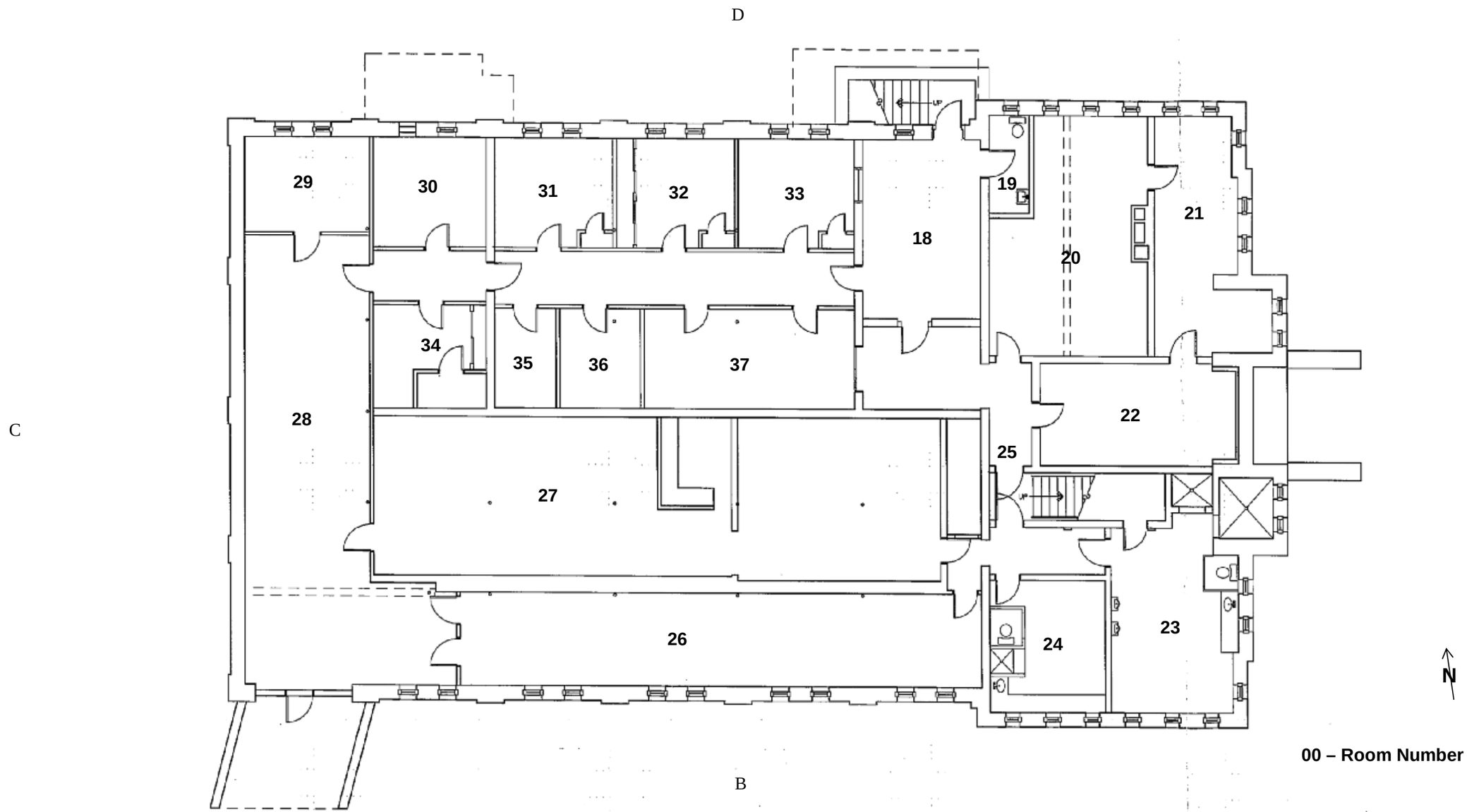
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	12/26/12 1055	TA BUR	[signature]	12-26-12 1110	Cardno
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Travis Albert	Date/Time: 12/27/12 10:00AM	Company EMSL

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks:

Appendix C

Building Diagram with Room Numbers
XRF Field Sheets
XRF Protocol
Performance Characteristic Sheet
XRF QA/QC Results

Building Diagram with Room Numbers



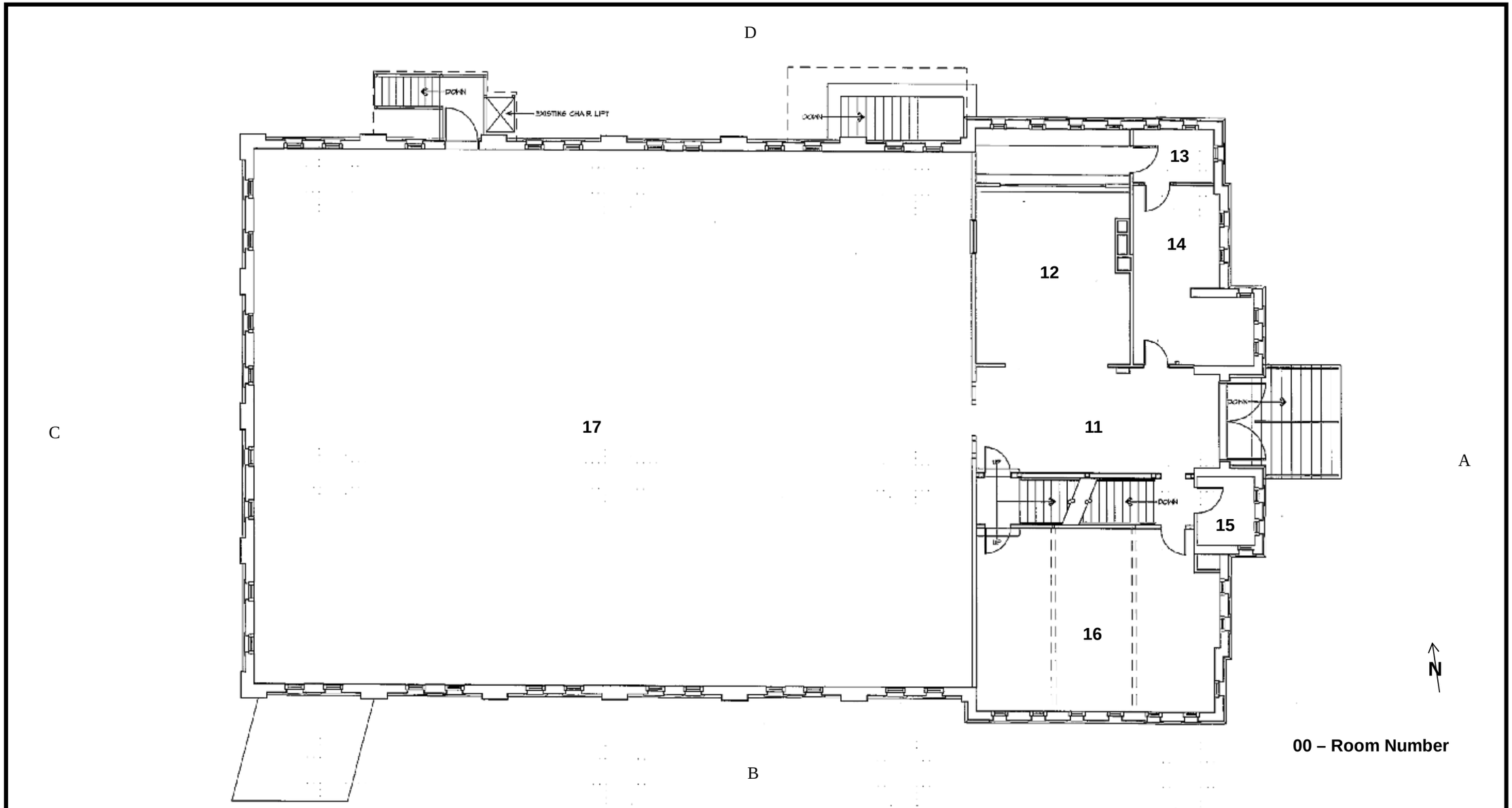
SAMPLE LOCATION DIAGRAM

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



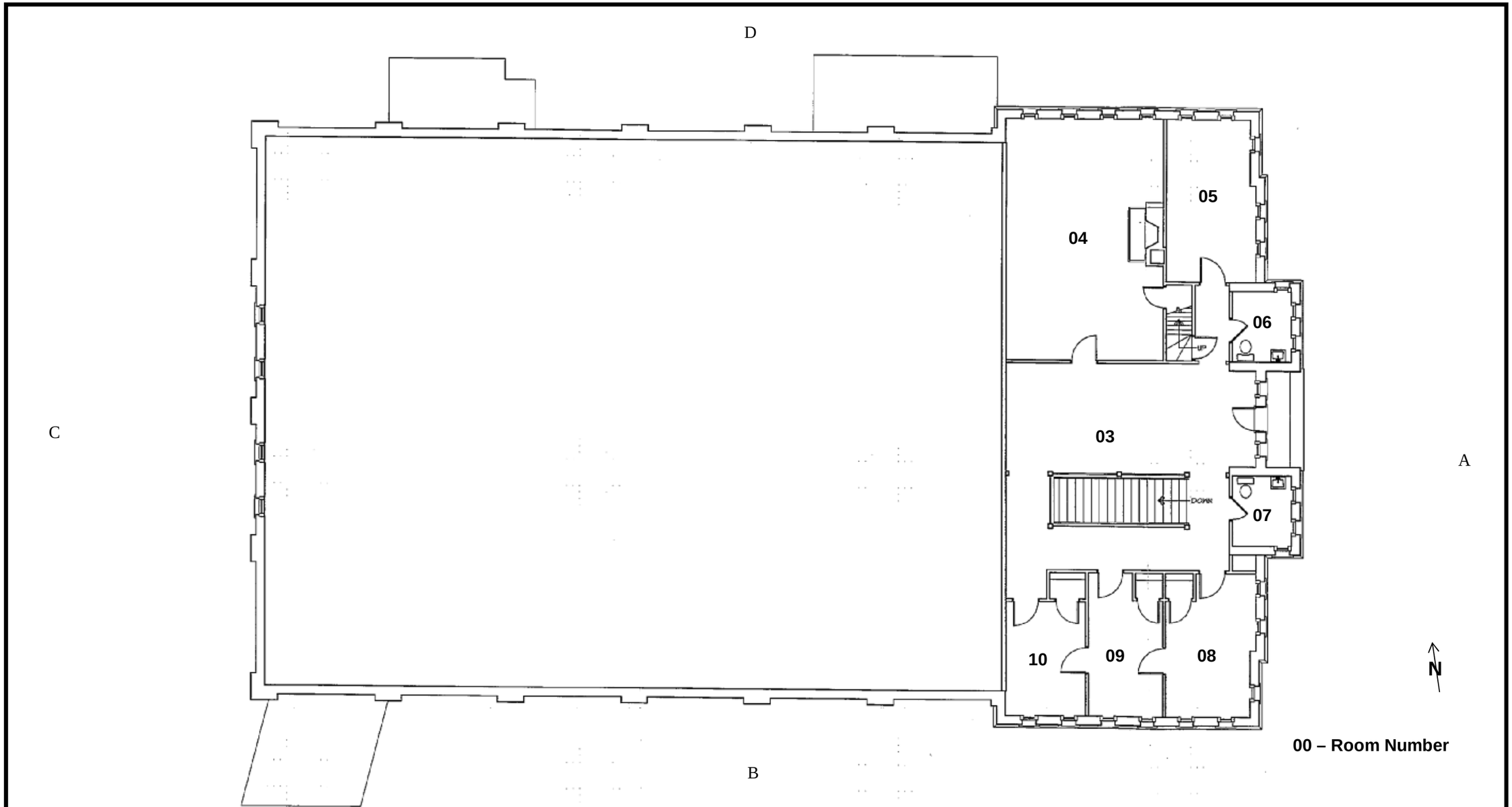
SAMPLE LOCATION DIAGRAM

Address: St. Johnsbury Armory – 1st Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



SAMPLE LOCATION DIAGRAM

Address: St. Johnsbury Armory – 2nd Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

XRF Field Sheets

SITE	St. Johnsbury Armory
PROJECT ADDRESS	St. Johnsbury, Vermont
INSPECTOR	Harland Miller
DATE	December 10 2012
ROOM #: 3	Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	P	W		0.0					
Crown Molding										
Wall	F	P	W	A	0.3					
Wall				B	0.7					
Wall				C	0.7					
Wall				D	0.6					
Baseboard / Assoc. Trim	F	W	BR	A	0.2		All			
Floor	F	W	S		0.1					
Radiator/Rad Cover	F	M	Silver		0.0					
Shelves										
DOOR TYPE 1										
Door	F	W	BR	A2	0.1		All			
Casing					0.2					
Jamb					0.1					
Stop					0.0					
Threshold										
DOOR TYPE 2										
Door	F	W	R	B1	0.0					
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	F	W	BR	A1	0.0		All			
Stop	G	W	BR		0.1					
Jamb	P	W	—		-0.2					
Window Well	F	W	W		>9.9					LBP
Sill	F	W	BR		0.0					
Sash/Mullion	F	W	BR		0.6					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Railing	G	W	BR		0.1					

CALIBRATIONS TIME: 1000 12/10/12

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
Zero Lead Reference:		1st Reading:	0.0	2nd Reading:	0.1	3rd Reading:	0.0

REMARKS:

LEGEND

CONDITION	SUBSTRATE				
	P = PLASTER		WP= WALLPAPER		PP=PURPLE
G = GOOD (NO VISABLE DAMAGE)	SR = SHEETROCK	B = BRICK	V = VARNISH	C = CREAM	Y = YELLOW
F= FAIR (LESS THAN 10% DAMAGE)	W = WOOD	C = CONRETE	S = STAIN	T = TAN	R = RED
P = POOR (GREATER THAN 10% DAMAGE	M = METAL	O = OTHER	BL = BLUE	GY = GREY	P = PINK
	CPT = CARPETED		BLK = BLACK	GR = GREEN	BR = BROWN

SITE	St. Johnsbury Armory
PROJECT ADDRESS	St. Johnsbury, Vermont
INSPECTOR	Harland Miller
DATE	December 10 2012
ROOM #: 4	Use:
LEVEL: 2	

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	O	W		0.0					
Crown Molding	G	W	W	A	0.1		A 11			
Wall	G	P	~~G~~ BR	A	0.2	0.7				
Wall	↓	↓	↓	B	~0.3					
Wall				C	0.0					
Wall				D	0.2					
Baseboard / Assoc. Trim	G	W	BR		0.1					
Floor	G	W	S		~0.1					
Radiator/Rad Cover	G	M	Silver	D	0.0					
Shelves										
DOOR TYPE 1										
Door	G	W	BR	A	0.1		A11			
Casing	↓	↓	↓	↓	0.2					
Jamb					~0.1					
Stop					0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G P	W	BR	D1	0.1		A 11			
Stop	G	W	BR	↓	0.0		↓			
Jamb	~~G~~ P	W	BR		0.2					
Window Well	P	W	W		>9.9					LBP
Sill	F	W	BR		0.2					
Sash/Mullion	F	W	BR		0.1					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Fireplace	G	W	BR		0.0					
closet wall	G	P	W	A	0.2					

CALIBRATIONS	TIME:			
Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION	SUBSTRATE				
	P = PLASTER		WP= WALLPAPER		PP=PURPLE
G = GOOD (NO VISABLE DAMAGE)	SR = SHEETROCK	B = BRICK	V = VARNISH	C = CREAM	Y = YELLOW
F= FAIR (LESS THAN 10% DAMAGE)	W = WOOD	C = CONRETE	S = STAIN	T = TAN	R = RED
P = POOR (GREATER THAN 10% DAMAGE	M = METAL	O = OTHER	BL = BLUE	GY = GREY	P = PINK
	CPT = CARPETED		BLK = BLACK	GR = GREEN	BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 5 Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	D	W		0.1					
Crown Molding										
Wall	G	W	S	A	0.2					
Wall	↓	↓	↓	B	0.0					
Wall	↓	↓	↓	C	0.1					
Wall	↓	↓	↓	D	<0.1					
Baseboard / Assoc. Trim	G	W	W		0.0					
Floor	G	CPT	BR		0.2					
Radiator/Rad Cover	G	M	Silver		0.1					
Shelves										
DOOR TYPE 1										
Door	G	W	W	B	<0.3					
Casing	↓	↓	↓	↓	0.1					
Jamb	↓	↓	↓	↓	0.0					
Stop	↓	↓	↓ BR	↓	0.2					
Threshold										
DOOR TYPE 2										
Door	G	W	W	B	0.0					
Casing	↓	↓	↓	↓	0.1					
Jamb	↓	↓	↓	↓	0.2					
Stop	G	W	~~W~~ DR	↓	0.1					
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	W	A1	0.1		A4			
Stop	G	W	W	↓	0.2					
Jamb	F	W	W	↓	0.1					
Window Well	P	W	W	↓	0.3					
Sill	G	W	W	↓	0.1					
Sash/Mullion	G	W	W	↓	0.3					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

QC of door Type 1

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 2012

ROOM #: 6 Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	P	W		0.0					
Crown Molding										
Wall	G	P	BR	A	0.2					
Wall	↓	↓	↓	B	-0.1					
Wall	↓	↓	↓	C	0.1					
Wall	↓	↓	↓	D	0.0					
Baseboard / Assoc. Trim	G	~~P~~ W	BR	A	-0.3					
Floor	G	W	S		0.1					
Radiator/Rad Cover	F	M	Silver	A	0.0					
Shelves										
DOOR TYPE 1										
Door	~~G~~ F	W	BR	C	0.2					
Casing	G	↓	↓	↓	0.1					
Jamb	G	↓	↓	↓	0.0					
Stop	G	↓	↓	↓	0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	~~G~~ P	W	BR	D1	0.2		A11			
Stop	G	W	BR		0.1		↓			
Jamb	F	W	BR	↓	-0.3		↓			
Window Well	P	W	W	↓	0.1		↓			
Sill	F	W	BR	↓	0.0		↓			
Sash/Mullion	F	W	BR	↓	0.3		↓			
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE	St. Johnsbury Armory
PROJECT ADDRESS	St. Johnsbury, Vermont
INSPECTOR	Harland Miller
DATE	December 10 2012
ROOM #: 7	Use:
LEVEL: 2	

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	SR	W		0.0					
Crown Molding	G	W	W	D	0.2		All			
Wall	G	P	BR	A	0.0					
Wall	G	P	BR	B	0.1					
Wall	↓	↓	↓	C	-0.0					
Wall	↓	↓	↓	D	0.2					
Baseboard / Assoc. Trim	G	W	BR		0.1					
Floor	G	W	G		0.0					
Radiator/Rad Cover	G	M	Silver		0.7					
Shelves										
DOOR TYPE 1										
Door	G	W	BR	C	-0.3					
Casing	↓	↓	↓	↓	0.1					
Jamb					0.3					
Stop					0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	P	W	BR	A1	-0.1		All			
Stop	G	W	BR	↓	0.0		↓			
Jamb	F	W	BR	↓	0.2		↓			
Window Well	P	W	W	↓	>9.9		↓			LBP
Sill	F	W	BR	↓	0.1		↓			
Sash/Mullion	F	W	BR	↓	0.2		↓			
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS	TIME:			
Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION	SUBSTRATE				
	P = PLASTER		WP= WALLPAPER		PP=PURPLE
G = GOOD (NO VISABLE DAMAGE)	SR = SHEETROCK	B = BRICK	V = VARNISH	C = CREAM	Y = YELLOW
F= FAIR (LESS THAN 10% DAMAGE)	W = WOOD	C = CONRETE	S = STAIN	T = TAN	R = RED
P = POOR (GREATER THAN 10% DAMAGE	M = METAL	O = OTHER	BL = BLUE	GY = GREY	P = PINK
	CPT = CARPETED		BLK = BLACK	GR = GREEN	BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 8 Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	P	W		0.2					
Crown Molding	G	W	W	A	0.1		All			
Wall	G	P	Y	A	-0.2					
Wall	↓	↓	↓	B	0.1					
Wall				C	0.0					
Wall				D	0.2					
Baseboard / Assoc. Trim	G	W	R	A	-0.1		All			
Floor	G	W	S		0.1					
Radiator/Rad Cover	G	M	Silver		0.1					
Shelves										
DOOR TYPE 1										
Door	G	W	R	D	-0.0		All			
Casing	↓	↓	↓	↓	0.2		↓			
Jamb					0.1					
Stop					0.2					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	R	A	-0.1		All			
Stop	G	W	R	↓	0.1		↓			
Jamb	F	W	R		0.3					
Window Well	P	W	W		>9.9					LBP
Sill	G	W	R		0.1					
Sash/Mullion	G	W	R		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 9 Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	P	W		0.3					
Crown Molding	G	W	W	D	-0.2		All			
Wall	G	P	W	A	0.1					
Wall	↓	↓	↓	B	0.2					
Wall				C	-0.0					
Wall				D	0.0					
Baseboard / Assoc. Trim	G	W	BLU	C	0.1		A-11			
Floor	G	W	S		0.2					
Radiator/Rad Cover	G	M	~~G~~ Silver		0.1					
Shelves										
DOOR TYPE 1										
Door	G	W	BLU	D1	-0.3		D2			
Casing	↓	↓	↓	↓	0.4		↓			
Jamb					0.2					
Stop			BR		0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	~~G~~ P	W	BLU	B1	-0.3		All			
Stop	G	W	BLU	↓	0.1		↓			
Jamb	F	W	BLU		0.0					
Window Well	P	W	W		79.9					LBP
Sill	F	W	W		0.0					
Sash/Mullion	F	W	W	↓	0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE	St. Johnsbury Armory
PROJECT ADDRESS	St. Johnsbury, Vermont
INSPECTOR	Harland Miller
DATE	December 16 2012
ROOM #: 16	Use: LEVEL: 2

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	F	W	W		0.0					
Crown Molding	G	W	W		0.2					
Wall	P	P	W	A	0.1					
Wall				B	0.0					
Wall				C	0.0					
Wall				D	0.3					
Baseboard / Assoc. Trim	F	W	W	C	0.3		All			
Floor	G	W	S		0.1					
Radiator/Rad Cover	F	M	silver		0.2					
Shelves										
DOOR TYPE 1										
Door	P	W	W	B1	0.1		All			
Casing					0.3					
Jamb					0.1					
Stop	F	W	BR		0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	P	W	W	B1	0.0		All			
Stop	F	W	W		0.2					
Jamb	F	W	W		0.1					
Window Well	P	W	W		79.9					LBP
Sill	F	W	W		0.0					
Sash/Mullion	F	W	W		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME: 1230

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	1.0	2nd Reading:	1.1	3rd Reading:	1.0
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
Zero Lead Reference:		1st Reading:	0.0	2nd Reading:	0.0	3rd Reading:	≈ 0.1

REMARKS:

LEGEND

CONDITION	SUBSTRATE				
	P = PLASTER		WP= WALLPAPER		PP=PURPLE
G = GOOD (NO VISABLE DAMAGE)	SR = SHEETROCK	B = BRICK	V = VARNISH	C = CREAM	Y = YELLOW
F= FAIR (LESS THAN 10% DAMAGE)	W = WOOD	C = CONRETE	S = STAIN	T = TAN	R = RED
P = POOR (GREATER THAN 10% DAMAGE	M = METAL	O = OTHER	BL = BLUE	GY = GREY	P = PINK
	CPT = CARPETED		BLK = BLACK	GR = GREEN	BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December , 2012

ROOM #: 11 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	GR	W		0.3					
Crown Molding										
Wall	G	GR	W	A	0.1					
Wall				B	0.2					
Wall				C	0.1					
Wall				D	0.0					
Baseboard / Assoc. Trim	G	W	GR	A	-0.0		All			
Floor	P	W	C		0.2					
Radiator/Rad Cover	G	M	GY	B	0.1					
Shelves										
DOOR TYPE 1										
Door	G	W	S	DL	0.0					
Casing	G	W	GR		0.0					
Jamb	G	W	GR		0.0					
Stop	G	W	GR		0.1					
Threshold										
DOOR TYPE 2										
Door	G	W	W	A1	-0.2					
Casing	G	W	GR		0.3					
Jamb	G	W	GR		0.1					
Stop	G	W	GR		0.2					
Threshold										
WINDOW TYPE 1										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 1 2012

ROOM #: 12 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G-F	SR	W		0.3					
Crown Molding										
Wall	G	SR	W	A	-0.2					
Wall				B	0.1					
Wall				C	0.0					
Wall				D	-0.3					
Baseboard / Assoc. Trim	G	W	GR	C	0.1		All			
Floor	G	CPT	R		0.2					
Radiator/Rad Cover					0.0					
Shelves Bar	G	W	S	D	0.0					
DOOR TYPE 1										
Door	G	W	GY	A	0.2					
Casing	G	W	GR		0.1					
Jamb	G	W	GR		0.3					
Stop	G	W	GR		0.3					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR	DR	0.1		All			
Stop					0.3					
Jamb					-0.2					
Window Well	P	W	W		>9.9					LBP
Sill	G	W	GR		0.0					
Sash/Mullion	G	W	GR		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 13 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		0.3					
Crown Molding	G	W	W	A	0.1		A-1			
Wall upper	G	P	GR	A	0.2					
Wall	↓	↓	↓	B	0.1					
Wall				C	-0.2					
Wall	↓	↓	↓	D	0.0					
Baseboard / Assoc. Trim	G	W	GR		0.2					
Floor	G	CPT	BLU		0.1					
Radiator/Rad Cover	G	M	Silver	D	-0.3					
Shelves										
DOOR TYPE 1										
Door	G	W	W	C	0.1					
Casing	G	W	GR	↓	0.0		B			
Jamb	↓	↓	↓	↓	0.2		↓			
Stop					0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR	A	-0.2		A-1			
Stop	↓	↓	↓	↓	0.1		↓			
Jamb					0.0					
Window Well	P	W	W		79.9					LBP
Sill	G	W	GR		0.0					
Sash/Mullion	G	W	GR	↓	0.3		↓			
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
well lower	G	W	GR	A	0.2					
	↓	↓	↓	B	0.1					
				C	0.3					
	↓	↓	↓	D	0.0					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 14 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	SR	W		0.0					
Crown Molding										
Wall	G	SR	W	A	0.2					
Wall				B	0.3					
Wall				C	-0.1					
Wall	G			D	0.2					
Baseboard / Assoc. Trim	G	W	GR	C	0.1		A-4			
Floor	G	CPT	Blu		0.0					
Radiator/Rad Cover	G	M	Silver	A	0.1					
Shelves										
DOOR TYPE 1										
Door	G	W	S	B	-0.1		B			
Casing	G	W	GR		0.2		D			
Jamb					0.1					
Stop				BW	0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR	AZ	0.2		411			
Stop	G	W	GR		0.3					
Jamb	G	W	GR		0.1					
Window Well	F	W	W		>9.9					LBP
Sill	G	W	GR		0.4					
Sash/Mullion	G	W	GR		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 15 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		0.0					
Crown Molding	F	W	P	D	0.2		A11			
Wall	F	P	P	A	0.1					
Wall	↓	↓	↓	B	-0.3					
Wall				C	0.1					
Wall				D	1.2					
Baseboard / Assoc. Trim	G	W	P	A	0.1		A11			
Floor										
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	W	GR	C	0.0					
Casing	F	W	P		0.2					
Jamb	F	W	BR		0.3					
Stop	F	W	GR	↓	0.1					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	F	W	P	A1	0.0	0.1	A11			
Stop	F	W	P		0.2	0.0				
Jamb	F	W	P		0.1	-0.2				
Window Well	P	W	W		-0.3	0.0				
Sill	F	W	P		0.1	0.1				
Sash/Mullion	F	W	P	↓	0.3	0.0				
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 16 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	P	W		0.0					
Crown Molding	G	W	W	A	0.2		All			
Wall	G	BW	W	A	0.1					
Wall	↓	↓	↓	B	~0.3					
Wall				C	0.1					
Wall				D	0.0					
Baseboard / Assoc. Trim	G	W	GR		0.2					
Floor	G	W	S		0.1					
Radiator/Rad Cover	G	M	Silver	A	~0.3		B			
Shelves										
Rad Cover	G	W	GR	B	0.0					
DOOR TYPE 1										
Door	G	W	W	D1	0.0		D2			
Casing	G	W	GR	↓	0.2		↓			
Jamb	G	W	GR		0.1					
Stop	G	W	GR		0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR		0.2					
Stop	↓	↓	↓		0.1					
Jamb					0.3					
Window Well	P	W	W		>9.1					
Sill	G	W	GR		0.0					
Sash/Mullion	G	W	GR		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Stair Riser	G	W	W	D	0.0					
Tread	G	W	W	D	0.2					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 17 Use: LEVEL: 1

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		0.1					
Crown Molding										
Wall	G	B	W	A	0.3					
Wall	↓	↓	↓	B	0.2					
Wall	↓	↓	↓	C	0.1					
Wall	↓	↓	↓	D	0.3					
Baseboard / Assoc. Trim										
Floor	G	W	S		0.1					
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	W	S	D	0.0					
Casing	↓	↓	↓	↓	0.1					
Jamb	↓	↓	↓	↓	0.2					
Stop										
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR		0.0					
Stop	G	W	GR		0.2					
Jamb	G	W	GR		0.1					
Window Well	P	W	W		79.9					LBP
Sill	G	W	GR		0.0					
Sash/Mullion	G	W	GR		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Closet Wall	G	W	W		0.0					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 18 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling										
Crown Molding										
Wall Upper	P	B	W	A	0.4					
Wall	G			B	0.5					
Wall	G			C	0.7					
Wall	G			D	0.3					
Baseboard / Assoc. Trim										
Floor										
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	M	Blk	D	0.0					
Casing					0.2					
Jamb					0.1					
Stop					0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GRW	D	0.2					
Stop					0.1					
Jamb					0.0					
Window Well	F	W	W		2.8					LBP
Sill	G	W	W		0.0					
Sash/Mullion	G	W	W		0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Well lower	P	B	W GR	A	0.1					
	G	B		B	0.3					
				C	0.1					
				D	0.0					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 10 2012

ROOM #: 19 & 20 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling										
Crown Molding										
Wall varies	G	B	W	A	0.0					
Wall	↓	↓	↓	B	0.2					
Wall				C	0.1					
Wall				D	-0.0					
Baseboard / Assoc. Trim										
Floor	P	C	—		0.0					
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	W	S		0.2					
Casing	↓	↓	↓		0.1					
Jamb			W		-0.0					
Stop			W		0.0					
Threshold										
DOOR TYPE 2										
Door	G	M	W		0.2					
Casing	G	W	W	A	0.1					
Jamb	G	W	W		0.2					
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	W							
Stop	↓	↓	↓							
Jamb										
Window Well	P	W	W							
Sill	G	W	W							
Sash/Mullion	G	W	W							
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME: 1430

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
Zero Lead Reference:		1st Reading:	0.1	2nd Reading:	0.0	3rd Reading:	0.1

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE	St. Johnsbury Armory
PROJECT ADDRESS	St. Johnsbury, Vermont
INSPECTOR	Harland Miller
DATE	December 17 2012
ROOM #: 21	Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		0.1					
Crown Molding										
Wall	G	B	BW	A	0.2					
Wall				B	0.0					
Wall				C	3.0					LBP
Wall				D	0.1					
Baseboard / Assoc. Trim										
Floor	P	C	BR		0.2					
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	M	GR	C	[illegible]	3.7				LBP
Casing	G	W	S		0.0					
Jamb										
Stop										
Threshold										
DOOR TYPE 2										
Door	G	W	S	B	0.1					
Casing	G	W	BW		0.3					
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	BW	D?	0.0					
Stop					0.2					
Jamb					0.1					
Window Well	F	W	W		79.9					LBP
Sill	G	W	BW		0.2					
Sash/Mullion	G	W	BW		0.0					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Wall Upper	G	B	P	A	0.2					
				B	0.1					
				C	3.4					LBP
				D	0.0					
Wall Spine	G	B	GR		0.0					

CALIBRATIONS TIME: 12/17/12

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
Zero Lead Reference:		1st Reading:	0.2	2nd Reading:	0.2	3rd Reading:	-0.0

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 22 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		-0.3					
Crown Molding										
Wall	G	W	W	A	-0.0					
Wall	G	W	Y	B	0.3					
Wall	G	W	W	C	0.2					
Wall	G	W	Y	D	0.0					
Baseboard / Assoc. Trim										
Floor	F-P	C	GY		1.5					LBP
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	W	S	D	0.0					
Casing	G	M	GY	↓	0.2					
Jamb	↓	↓	↓	↓	0.1					
Stop					0.0					
Threshold										
DOOR TYPE 2										
Door	G	M	W	C	0.0					
Casing	↓	↓	↓	↓	0.2					
Jamb					-0.3					
Stop					0.3					
Threshold										
WINDOW TYPE 1										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Wall lower	G	B	GR	A	0.0					
↓	↓	↓	↓	B	0.1					
				C	0.2					
				D	0.1					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 23 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	M	W		1.3					LBP
Crown Molding	G	M	GR	A	1.4					LBP
Wall	G	B	GR	A	1.5					LBP
Wall				B	1.4					LBP
Wall				C	1.5					LBP
Wall				D	1.6					LBP
Baseboard / Assoc. Trim										
Floor	P	C	GR		1.5					LBP
Radiator/Rad Cover	G	M	Silver		0.0					
Shelves										
DOOR TYPE 1										
Door	G	W	GR	D	0.0					
Casing					0.2					
Jamb					0.1					
Stop					0.3					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR	AM	0.0					
Stop					0.2					
Jamb					0.1					
Window Well	P	W	W		>9.4					LBP
Sill	G	W	GR		0.2					
Sash/Mullion	G	W	GR		0.1					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 24 Use: LEVEL: B A

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling										
Crown Molding										
Wall VPPW	G	B	CR	A	2.8					LBP
Wall	↓	↓	↓	B	3.0					LBP
Wall				C	3.0					LBP
Wall										
Baseboard / Assoc. Trim										
Floor										
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door										
Casing										
Jamb										
Stop										
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	GR	B1	0.0					
Stop	↓	↓	↓		0.1					
Jamb					0.2					
Window Well	P	W	W		>9.9					
Sill	G	W	GR		0.1					
Sash/Mullion	G	W	GR	↓	0.0					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Wall lower	G	B	W	A	3.0					LBP
	P	B	R	B	3.1					LBP
	P	B	R	C	2.9					LBP

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 2012

ROOM #: 25 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	W		0.1					
Crown Molding										
Wall	G	B	GR	A	0.2					
Wall	↓	↓	↓	B	0.0					
Wall				C	0.7					
Wall				D	0.8					
Baseboard / Assoc. Trim										
Floor	P	C	GY		1.3					LBP
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	M	W	A	0.0					
Casing	↓	↓	↓	↓	0.2					
Jamb					0.1					
Stop					0.0					
Threshold										
DOOR TYPE 2										
Door	G	W	GR	C	0.0					
Casing	↓	↓	↓	↓	0.2					
Jamb					0.1					
Stop					0.0					
Threshold										
~~WINDOW TYPE~~ 1										
~~Casing/Apron~~ Wall	G	BR	W	A	3.0					LBP
~~Stop~~	↓	↓	↓	B	3.1					LBP
~~Jamb~~				C	3.0					LBP
~~Window Well~~				D	3.2					LBP
~~Sill~~										
~~Sash/Mullion~~										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Stair riser	G	W	W	A	1.1					LBP
tread	P	W	—	↓	0.0					
Stringer	G	W	GR		0.2					
railing	G	W	GR		0.1					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 2012

ROOM #: 26 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling										
Crown Molding										
Wall	G	B	W	A	0.5					
Wall	G	B	W	D	0.0					
Wall	G	~~BC~~	~~W~~							
Wall	G	C	W	D	0.3					
Baseboard / Assoc. Trim										
Floor	P	C	Bl		0.2					
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	M	GY	C	0.0					
Casing	↓	↓	↓	↓	0.2					
Jamb					0.1					
Stop					0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	W	B2	0.0					
Stop	G	W	W		0.2					
Jamb	G	W	W	↓	0.1					
Window Well	F	W	W		>9.5					LBP
Sill	G	W	W	↓	0.0					
Sash/Mullion										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 27 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	W	S		0.0					
Crown Molding										
Wall	G	C	W	A	0.0					
Wall	G	C	W	B	0.2					
Wall										
Wall	G	B	Pink	D	0.4					
Baseboard / Assoc. Trim										
Floor	G	C	GY		0.0					
Radiator/Rad Cover										
Shelves										
Post	G	M	GY		0.0					
DOOR TYPE 1										
Door	G	M	GY	C	0.0					
Casing	↓	↓	↓	↓	0.0					
Jamb					0.0					
Stop					0.2					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 28 + 29 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling										
Crown Molding										
Wall	G	C	W	A	0.0					
Wall	~~G~~ P	B	W	B	0.2					
Wall	F	B	W	C	0.3					
Wall	~~G~~ P	B	GR	D	0.1					
Baseboard / Assoc. Trim										
Floor										
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door	G	WM	GY	B	0.0					
Casing	G	W	GY	↓	0.2					
Jamb	G	W	W		0.1					
Stop	G	W	W	↓	0.0					
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	W	BR	0.0					
Stop	G	W	W	↓	0.2					
Jamb	G	W	W		0.1					
Window Well	F	W	W		10.9					LBP
Sill	G	W	W		0.0					
Sash/Mullion	G	W	W	↓	0.2					
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
wall upper	G	B	GR	C	0.0					
wall lower	G	B	GR	C	0.2					
W	G	W	S	A	0.1					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: 30-37 Use: LEVEL: BA

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Ceiling	G	M	W		0.0					
Crown Molding										
Wall upper	G	B	GR	A	0.1					
Wall				B	0.2					
Wall				C	0.1					
Wall	P			D	0.0					
Baseboard / Assoc. Trim										
Floor	P	C	GY		0.2					
Radiator/Rad Cover										
Shelves										
DOOR TYPE 1										
Door										
Casing										
Jamb										
Stop										
Threshold										
DOOR TYPE 2										
Door										
Casing										
Jamb										
Stop										
Threshold										
WINDOW TYPE 1										
Casing/Apron	G	W	T	DB	0.0					
Stop										
Jamb										
Window Well	G	W	T		3.0					LBP
Sill	G	W	T		0.1					
Sash/Mullion										
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Wall lower	G	B	GR	A	0.2					
				B	0.5					
				C	0.1					
	P			D	0.0					

CALIBRATIONS TIME:

Manufacture's Block	Block Tested Value: 1.0	1st Reading:	2nd Reading:	3rd Reading:
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	2nd Reading:	3rd Reading:
Zero Lead Reference:		1st Reading:	2nd Reading:	3rd Reading:

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE

SUBSTRATE
P = PLASTER
SR = SHEETROCK
W = WOOD
M = METAL
CPT = CARPETED
B = BRICK
C = CONRETE
O = OTHER

WP= WALLPAPER
V = VARNISH
S = STAIN
BL = BLUE
BLK = BLACK
C = CREAM
T = TAN
GY = GREY
GR = GREEN
PP=PURPLE
Y = YELLOW
R = RED
P = PINK
BR = BROWN

SITE: St. Johnsbury Armory

PROJECT ADDRESS: St. Johnsbury, Vermont

INSPECTOR: Harland Miller

DATE: December 17 2012

ROOM #: Exterior LEVEL:

1	2	3	4	5	6	7	8	9	10	11
COMPONENT	Condition	Substrate	Color	SIDE	Result mg/cm2	Second Result	Like Components	Paint Chip #	Paint Chip Result	Final Classification
Siding	G	B	—	A	0.0					
Siding	↓	↓	↓	B	0.2					
Siding	↓	↓	↓	C	0.1					
Siding	↓	↓	↓	D	0.0					
Cornerboards										
Facia rear	P	W	W		Assume					
Soffit rear	P	W	W		Assume					
Foundation										
Skirtboard										
Stair risers,tread,stringer										
DOOR TYPE 1										
Door	G	W	GR	D	0.0					
Casing	G	W	GR	D	0.2					
Jamb										
Stop										
Header										
DOOR TYPE 2										
Door	G	W	GR	1	0.0					
Casing	G	W	W	1	0.2					
Jamb										
Stop										
Header										
WINDOW TYPE 1										
Casing/Apron	F	W	W		>9.9		All			LBP
Stop	↓	↓	↓		>9.9		↓			LBP
Jamb	↓	↓	↓		>9.9		↓			LBP
Window Well	F-P	W	W		>9.9		↓			LBP
Sill										
Sash/Mullion	F	W	GR		3.0					LBP
WINDOW TYPE 2										
Casing/Apron										
Stop										
Jamb										
Window Well										
Sill										
Sash/Mullion										
Side Porch	G	W	W	D	3.0					LBP

CALIBRATIONS TIME: 12/17 1300

Manufacture's Block:	Block Tested Value: 1.0	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
NIST Block (30 sec.)	NIST Value: 1.02	1st Reading:	1.0	2nd Reading:	1.0	3rd Reading:	1.0
Zero Lead Reference:		1st Reading:	-0.2	2nd Reading:	-0.1	3rd Reading:	0.0

REMARKS:

LEGEND

CONDITION
G = GOOD (NO VISABLE DAMAGE)
F= FAIR (LESS THAN 10% DAMAGE)
P = POOR (GREATER THAN 10% DAMAGE)

SUBSTRATE
P = PLASTER
SR = SHEETROCK B = BRICK
W = WOOD C = CONRETE
M = METAL O = OTHER
CPT = CARPETED

WP= WALLPAPER PP=PURPLE
V = VARNISH C = CREAM Y = YELLOW
S = STAIN T = TAN R = RED
BL = BLUE GY = GREY P = PINK
BLK = BLACK GR = GREEN BR = BROWN

XRF Protocol

XRF Protocol

LBP testing was performed at the above referenced site. The testing was performed in general conformance to the United States Department of Housing and Urban Development's (HUD) 1997 Revised Chapter 7 of the Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (HUD guidelines), dated June, 1995. HUD guidelines define the term lead based paint as paint or other surface coatings that contain lead equal to or greater than 1.0 mg/cm^2 (by XRF) or 0.5 % by weight (laboratory paint chip analysis).

ATC conducted a LBP survey of accessible interior and exterior surfaces of the main residence. Please refer to to the attached Sample Location Diagrams for a diagram of the building complete with room numbers. For a description of the XRF instrument and procedure, see **Appendix B**: “XRF Protocol”. **Appendix C** contains appropriate Lead Certifications.

Areas selected for testing were designated as "room equivalents." Pursuant to the HUD Guidelines, a room equivalent is an identifiable part of a residence, such as a room, a house exterior side or an exterior area. Within each room equivalent, "testing combinations" were identified and tested. A testing combination is characterized by a unique combination of room equivalent, building component types, and substrate (for example: all like painted doors with wood substrate within the same room). Pursuant to the 1997 Revision of Chapter 7 HUD Guidelines, one reading was completed for each testing combination except for walls, where one reading was taken for each wall in the room. Testing combinations were tested by using a LPA-1, serial # 1355, X-Ray Fluorescence Analyzer (XRF).

XRF field screening results are noted on the field sheets included within this report under **Appendix A.** Column one of the field sheets contains the type of component tested, the second column contains the condition of the painted surface, either "G" (good), "F" (fair) or "P" (poor). The third column contains the type of substrate of the component (such as wood, sheet rock, etc.). The fourth column contains the color of the painted surface at the time of the testing. Column five contains the side of the room for which the component was tested, indicated as side A, B, C, or D. As depicted on the Diagram(s) included with this report, side A is the side of the room facing the street, and moving in a clockwise direction each additional side perpendicular to the previous side (i.e. angled walls are not assigned a letter) is given the next consecutive letter. Column six contains the XRF result for that reading, column seven contains the XRF result for that reading if the testing was repeated. Column eight includes other *like components* within the room. *Like components* are similar components in the same room equivalent that should be considered to have identical paint content. If a paint chip sample is collected (due to an inconclusive XRF result or odd shaped component) then column nine contains the paint chip sample number and column ten indicates the corresponding laboratory result.

The abbreviation "LBP" will be entered in column eleven for any component and like components that are identified as lead-based paint.

The bottom of each field sheet also contains an area for remarks provided by the inspector which detail specific conditions noted for that particular area tested.

The LPA-1 Lead Paint Analyzer is a complete lead paint analysis system which quickly, accurately, and non-destructively measures the concentration of LBP on surfaces. The LPA-1 relies on the measurement of the K-shell X-rays to determine the amount of lead present in the painted surface. K-shell X-rays can penetrate many layers of paint and allow a good measurement of the lead content of paint to be made without being significantly affected by the thickness or number of layers of paint on the surface of the sample.

The LPA-1 has the ability to analyze and compute corrections for the differences in the energy spectrums relating to different substrates. This analysis of the energy spectrum means that the lead paint reading

displayed on the instrument already accounts for any substrate effects and no correction is required by the operator. The LPA-1's field of view is limited to a depth of 3/8", deep enough to handle virtually all painted surfaces, but not prone to detect lead objects located behind the surface.

There are two measurement modes of operation in the LPA-1 analyzer namely the "Standard Mode" and the "Quick Mode". In the "Standard" mode, the operator selects a fixed measurement time which remains constant irrespective of the lead signal. In the "Quick" mode, the analyzer automatically adjusts the measurement time to be the least time that is needed to make a definitive measurement with a 95% confidence level (2 sigma). The LPA-1 analyzer will finish a measurement once the 2 sigma confidence level is achieved and the data is statistically meaningful. This time period for conclusive measurements is typically between 1 to 5 seconds, but can extend to a measurement of 60 seconds depending on the action level for abatement. ATC utilized the LPA-1 in the "Quick" mode for the testing performed at this unit. The highest level of LBP reported by the LPA-1 using the "Quick" mode is a result of > 9.9 mg/cm2 (greater than 9.9 mg/cm2). This result indicates LBP significantly over the HUD definition of 1.0 mg/cm2.

A "validation test" was performed to ensure that the instrument was operating properly. The validation test was performed on a calibration test block supplied by the manufacturer, as well as the National Institute for Standards and Testing (NIST) 1.02 mg/cm2 test film to determine if the instrument measured the lead content consistently on a day to day basis. A series of three standard measurements consisting of 60 seconds per measurement were taken on the test blocks. The individual readings were recorded and compared to the factory test data provided with the instrument. Please find validation test results on the enclosed field sheets.

Performance Characteristic Sheet

Performance Characteristic Sheet

EFFECTIVE DATE: **October 25, 2006** **EDITION NO.: 5**

MANUFACTURER AND MODEL:

Make: ***Radiation Monitoring Devices***
Model: ***LPA-1***
Source: ***^{57}Co***
Note: This sheet supersedes all previous sheets for the XRF instrument of the make, model, and source shown above ***for instruments sold or serviced after June 26, 1995. For other instruments, see prior editions.***

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Quick mode or 30-second equivalent standard (Time Corrected) mode readings.

XRF CALIBRATION CHECK LIMITS:

0.7 to 1.3 mg/cm^2 (inclusive)

SUBSTRATE CORRECTION:

For XRF results below 4.0 mg/cm^2, substrate correction is recommended for:

Metal using 30-second equivalent standard (Time Corrected) mode readings.
None using quick mode readings.

Substrate correction is <u>not</u> needed for:

Brick, Concrete, Drywall, Plaster, and Wood using 30-second equivalent standard (Time Corrected) mode readings
Brick, Concrete, Drywall, Metal, Plaster, and Wood using quick mode readings

THRESHOLDS:

30-SECOND EQUIVALENT STANDARD MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results corrected for substrate bias on metal substrate only	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	0.9
	Plaster	1.0
	Wood	1.0

QUICK MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Readings not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Testing was conducted on approximately 150 test locations in July 1995. The instrument that performed testing in September had a new source installed in June 1995 with 12 mCi initial strength.

OPERATING PARAMETERS:

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Chapter 7 of the HUD Guidelines provides guidance on correcting XRF results for substrate bias. Supplemental guidance for using the paint film nearest 1.0 mg/cm^2 for substrate correction is provided:

XRF results are corrected for substrate bias by subtracting from each XRF result a correction value determined separately in each house for single-family housing or in each development for multifamily housing, for each substrate. The correction value is an average of XRF readings taken over the NIST SRM paint film nearest to 1.02 mg/cm^2 at test locations that have been scraped bare of their paint covering. Compute the correction values as follows:

> Using the same XRF instrument, take three readings on a <u>bare</u> substrate area covered with the NIST SRM paint film nearest 1 mg/cm^2. Repeat this procedure by taking three more readings on a second <u>bare</u> substrate area of the same substrate covered with the NIST SRM.
>
> Compute the correction value for each substrate type where XRF readings indicate substrate correction is needed by computing the average of all six readings as shown below.
>
> For each substrate type (the 1.02 mg/cm^2 NIST SRM is shown in this example; use the actual lead loading of the NIST SRM used for substrate correction):
>
> $$\text{Correction value} = (1^{st} + 2^{nd} + 3^{rd} + 4^{th} + 5^{th} + 6^{th}\ \textit{Reading}) / 6 - 1.02\ \text{mg/cm}^2$$
>
> Repeat this procedure for each substrate requiring substrate correction in the house or housing development.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing. Use either the Quick Mode or 30-second equivalent standard (Time Corrected) Mode readings.

Conduct XRF re-testing at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF results.

Compute the average of all ten re-test XRF results.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

BIAS AND PRECISION:

Do not use these bias and precision data to correct for substrate bias. These bias and precision data were computed without substrate correction from samples with reported laboratory results less than 4.0 mg/cm^2 lead. The data which were used to determine the bias and precision estimates given in the table below have the following properties. During the July 1995 testing, there were 15 test locations with a laboratory-reported result equal to or greater than 4.0 mg/cm^2 lead. Of these, one 30-second standard mode reading was less than 1.0 mg/cm^2 and none of the quick mode readings were less than 1.0 mg/cm^2. The instrument that tested in July is representative of instruments sold or serviced after June 26, 1995. These data are for illustrative purposes only. Actual bias must be determined on the site. Results provided above already account for bias and precision. Bias and precision ranges are provided to show the variability found between machines of the same model.

30-SECOND STANDARD MODE READING MEASURED AT	SUBSTRATE	BIAS (mg/cm^2)	PRECISION* (mg/cm^2)
0.0 mg/cm^2	Brick	0.0	0.1
	Concrete	0.0	0.1
	Drywall	0.1	0.1
	Metal	0.3	0.1
	Plaster	0.1	0.1
	Wood	0.0	0.1
0.5 mg/cm^2	Brick	0.0	0.2
	Concrete	0.0	0.2
	Drywall	0.0	0.2
	Metal	0.2	0.2
	Plaster	0.0	0.2
	Wood	0.0	0.2
1.0 mg/cm^2	Brick	0.0	0.3
	Concrete	0.0	0.3
	Drywall	0.0	0.3
	Metal	0.2	0.3
	Plaster	0.0	0.3
	Wood	0.0	0.3
2.0 mg/cm^2	Brick	-0.1	0.4
	Concrete	-0.1	0.4
	Drywall	-0.1	0.4
	Metal	0.1	0.4
	Plaster	-0.1	0.4
	Wood	-0.1	0.4

*Precision at 1 standard deviation.

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than the upper boundary of the inconclusive range, and negative if they are less than the lower boundary of the inconclusive range, or inconclusive if in between. The inconclusive range includes both its upper and lower bounds. Earlier editions of this *XRF Performance Characteristics Sheet* did not include both bounds of the inconclusive range as "inconclusive." While this edition of the Performance Characteristics Sheet uses a different system, the specific XRF readings that are considered positive, negative, or inconclusive for a given XRF model and substrate remain unchanged, so previous inspection results are not affected.

DOCUMENTATION:

An EPA document titled *Methodology for XRF Performance Characteristic Sheets* provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD. A HUD document titled *A Nonparametric Method for Estimating the 5th and 95th Percentile Curves of Variable-Time XRF Readings Based on Monotone Regression* provides supplemental information on the methodology for variable-time XRF instruments. A copy of this document can be obtained from the HUD lead web site, www.hud.gov/offices/lead.

This XRF Performance Characteristic Sheet was developed by QuanTech, Inc., under a contract from the U.S. Department of Housing and Urban Development (HUD). HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing.*

XRF QA/QC Results

St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont

Repeated Testing for Quality Assurance

December 2012

63.35078.0013

Testing Combination	Initial Result mg/cm2	Retest Result mg/cm2	Average	Square the Average
Door Type 1 Door	-0.3	0.0	-0.15	0.0225
Door Type 1 Casing	0.1	0.1	0.1	0.01
Door Type 1 Jamb	0.0	0.2	0.1	0.01
Door Type 1 Stop	0.2	0.1	0.15	0.0225
Window Casing	0.0	0.1	0.05	0.0025
Window Stop	0.2	0.0	0.1	0.01
Window Jamb	0.1	-0.2	-0.05	0.0025
Window Well	0.3	0.0	0.15	0.0225
Window Sill	0.1	0.1	0.1	0.01
Window Sash	0.3	0.0	0.15	0.0225

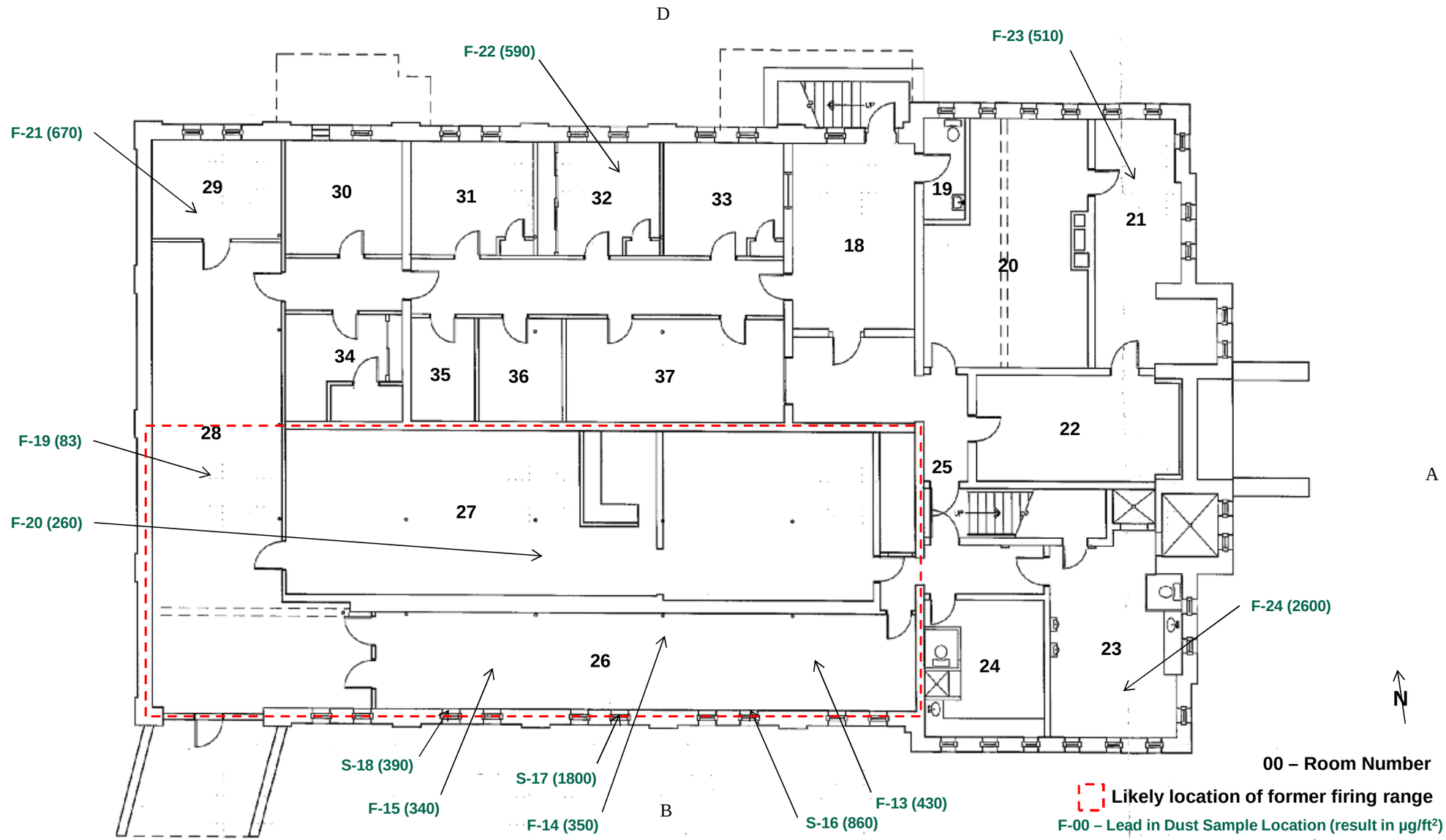
add squared averages	0.135	(C)
C x 0.0072	0.000972	(D)
D + 0.032	0.032972	(E)
square root of E	0.181581937	(F)
F x 1.645	0.2987	Retest Tolerance Limit
average of Initial	0.10	
average of retest	0.04	
Absolute Difference	0.06	

Absolute Difference < Retest Tolerance? Pass

Appendix D

Lead in Dust Sample Location Diagram
Lead in Dust Laboratory Report

Lead in Dust Sample Location Diagram



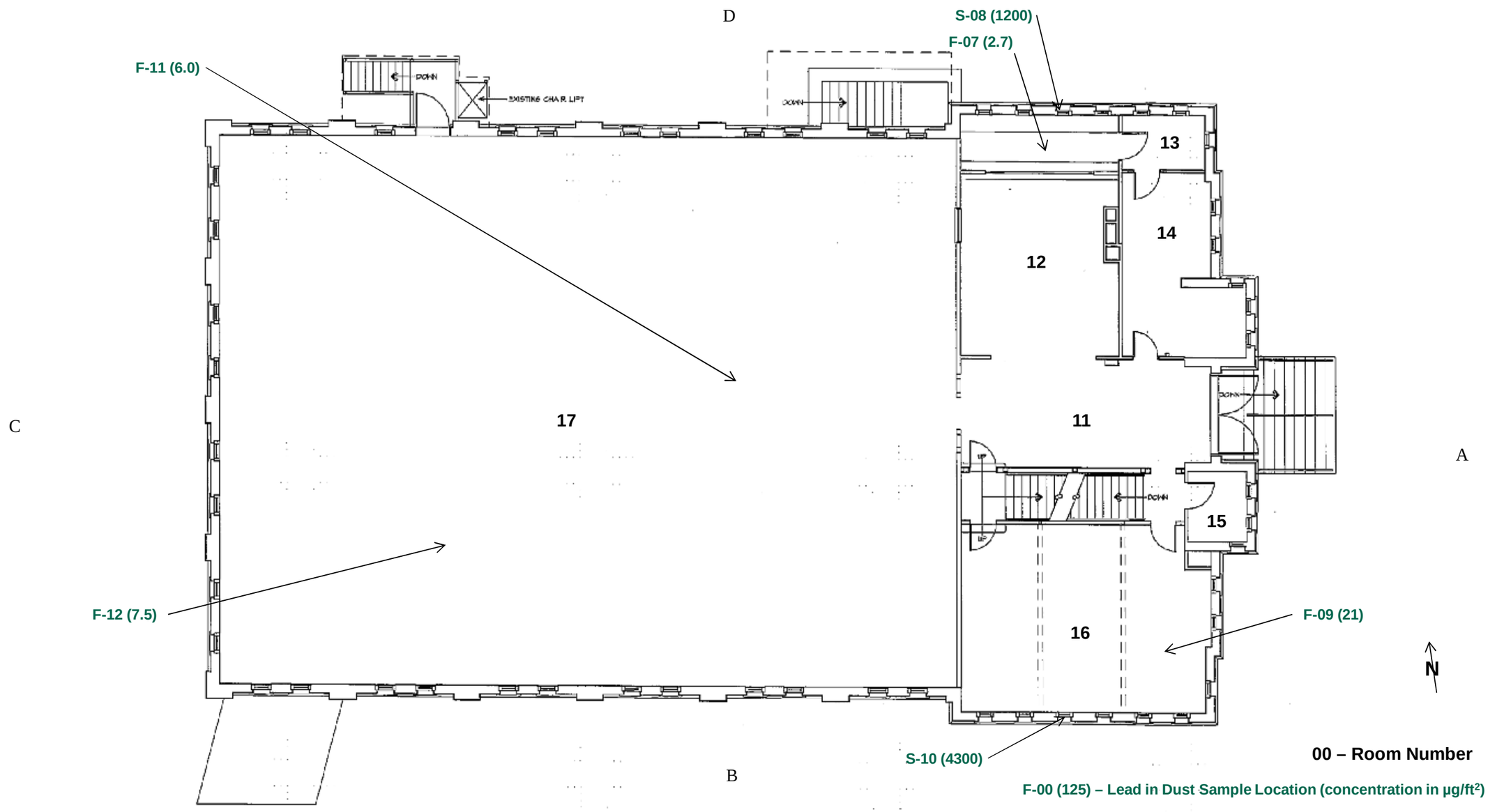
SAMPLE LOCATION DIAGRAM - Lead

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



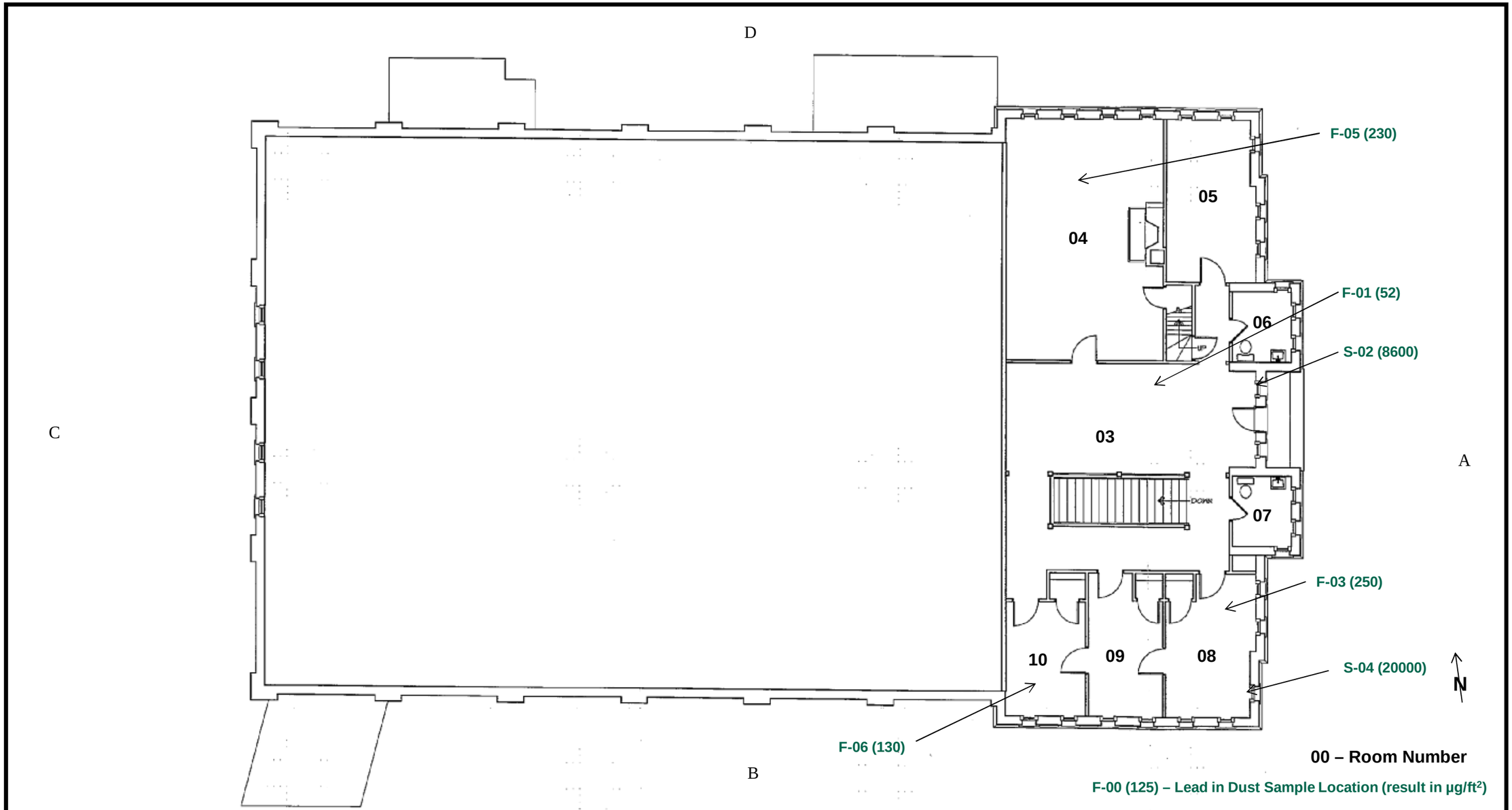
SAMPLE LOCATION DIAGRAM - Lead

Address: St. Johnsbury Armory – 1st Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



SAMPLE LOCATION DIAGRAM - Lead

Address: St. Johnsbury Armory – 2nd Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

Lead in Dust Laboratory Report

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 303-2500 Fax: (856) 858-4571 Email: jsmith@emsl.com

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495
Phone: (802) 862-1980
Fax: (802) 862-1405

12/31/2012

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/21/2012. The results are tabulated on the attached data pages for the following client designated project:

63.35078.0013

The reference number for these samples is EMSL Order #011205745. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Julie Smith - Laboratory Director

The test results contained within this report meet the requirements of NELAC and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10896, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order:	011205745
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Project: **63.35078.0013**

Phone:	(802) 862-1980
Fax:	(802) 862-1405
Received:	12/21/12 2:30 PM
Collected:	12/17/2012

Analytical Results

Client Sample Description F-01 Rm 03 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0001*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	52	1.0	µg/ft²	12/26/2012	JS	12/27/2012	BE

Client Sample Description S-02 Rm 03 Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0002*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	8600	140	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-03 Rm 08 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0003*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	250	5.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description S-04 Rm 08 Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0004*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	20000	270	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-05 Rm 04 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0005*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	230	5.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-06 Rm 10 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0006*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	130	2.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-07 Rm 12 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0007*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	2.7	1.0	µg/ft²	12/26/2012	JS	12/27/2012	BE

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order:	011205745
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Project: **63.35078.0013**

Phone:	(802) 862-1980
Fax:	(802) 862-1405
Received:	12/21/12 2:30 PM
Collected:	12/17/2012

Analytical Results

Client Sample Description S-08 Rm 12 Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0008*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	1200	27	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-09 Rm 16 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0009*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	21	1.0	µg/ft²	12/26/2012	JS	12/27/2012	BE

Client Sample Description S-10 Rm 16 Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0010*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	4300	69	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-11 Rm 17 North Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0011*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	6.0	1.0	µg/ft²	12/26/2012	JS	12/27/2012	BE

Client Sample Description F-12 Rm 17 South Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0012*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	7.5	1.0	µg/ft²	12/26/2012	JS	12/27/2012	BE

Client Sample Description F-13 Rm 26 East Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0013*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	430	10	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-14 Rm 26 Center Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0014*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	350	5.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order:	011205745
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/21/12 2:30 PM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description F-15 Rm 26 West Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0015*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	340	5.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description S-16 Rm 26 East Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0016*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	860	11	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description S-17 Rm 26 Center Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0017*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	1800	27	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description S-18 Rm 26 West Sill — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0018*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	390	11	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-19 Rm 28 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0019*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	83	1.0	µg/ft²			12/27/2012	BE

Client Sample Description F-20 Rm 27 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0020*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	260	5.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-21 Rm 29 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0021*

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
6010B	Lead	670	10	µg/ft²	12/26/2012	JS	12/31/2012	BE

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.emsl.com jsmith@emsl.com

EMSL Order: 011205745
CustomerID: ATCE53
CustomerPO:
ProjectID:

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Received: 12/21/12 2:30 PM
Collected: 12/17/2012

Project: **63.35078.0013**

Analytical Results

Client Sample Description F-22 Rm 32 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0022*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	590	10	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-23 Rm 21 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0023*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	510	10	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-24 Rm 23 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0024*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	2600	50	µg/ft²	12/26/2012	JS	12/31/2012	BE

Client Sample Description F-25 Rm 40 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0025*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	ND	1.0	µg/ft²			12/27/2012	BE

Client Sample Description F-26 Rm 41 Floor — ***Collected:*** 12/17/2012 — ***Lab ID:*** *0026*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date*	*Analyst*	*Analysis Date*	*Analyst*
6010B	Lead	180	4.0	µg/ft²	12/26/2012	JS	12/31/2012	BE

Definitions:

ND - indicates that the analyte was not detected at the reporting limit
RL - Reporting Limit

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 011205745

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 303-2533
FAX: (856) 786-5974

Company: Cardno ATC	EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 171 Commerce St	
City: Williston State/Province: VT	Zip/Postal Code: Country:
Report To (Name): Harland Miller	Telephone #:
Email Address: Harland.Miller@Cardno.com	Fax #: Purchase Order:
Project Name/Number: 63.35078.0013	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: Vermont	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☐ % by wt. ☐ mg/cm² ☐ ppm	SW846-7000B	Flame Atomic Absorption	0.01%	☐
~~Air~~ EMSL SOP 001 Revision 7 2/13/12	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☒
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	☐
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: H. Miller Signature of Sampler: [signature]

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE ATTACHED		

RECEIVED EMSL CINNAMINSON, NJ 2012 DEC 20 AM 10:58

Client Sample #'s: F01 - F26 Total # of Samples: 26

Relinquished (Client):	[signature]	Date:	12/19/12	Time:	
Received (Lab):	Travis Albert	Date:	12/21/12	Time:	2:30pm

Comments:

- must called due to method being used (EMSL SOP 001 Revision 7 or Pb-FLAA)
- Called. Eric picked up. gave me Harland Miller's number 1:54pm 12/21/12
- Called Harland Miller's number. He answered but said he will call back to give type of method. He was not sure of method. 1:57pm 12/21/12
- Harland Miller called back. He decided to get ICP-AES method, not Pb-FLAA (lead contact + dust) 2:03pm 12/21/12

EMSL ANALYTICAL, INC.
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LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):* 011205745

63.35678.0013

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 303-2533
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Room	Location	Volume/Area inches	Date/Time Sampled
F-01	03	Floor	12"x12"	12/17/12
S-02	03	Sill	3½x15	
F-03	08	Floor	12x12	
S-04	08	Sill	3½ x15	
F-05	04	Floor	12x12	
F-06	10	Floor	12x12	
F-07	12	Floor	12 x12	
S-08	12	Sill	3½ x15	
F-09	16	Floor	12x12	
S-10	16	Sill	3½ x15	
F-11	17	North Floor	12x12	
F-12	17	South Floor	12 x12	
F-13	26	East Floor	12x12	
F-14	↓	Center ↓	↓	
F-15	↓	West ↓	↓	
S-16	26	East Sill	~~3½ x~~ 6x22	
S-17	↓	Center ↓	↓	
S-18	↓	West ↓	↓	

Comments/Special Instructions:

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CINNAMINSON, NJ
2012 DEC 20 A 10:58

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

01205745

63.35078.0013

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 303-2533
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Room Location	Volume/Area Inches	Date/Time Sampled
F-19	28 Floor	12 x 12	12/17/12
F-20	27		
F-21	29		
F-22	32		
F-23	21		
F-24	23		
F-25	40		
F-26	41		

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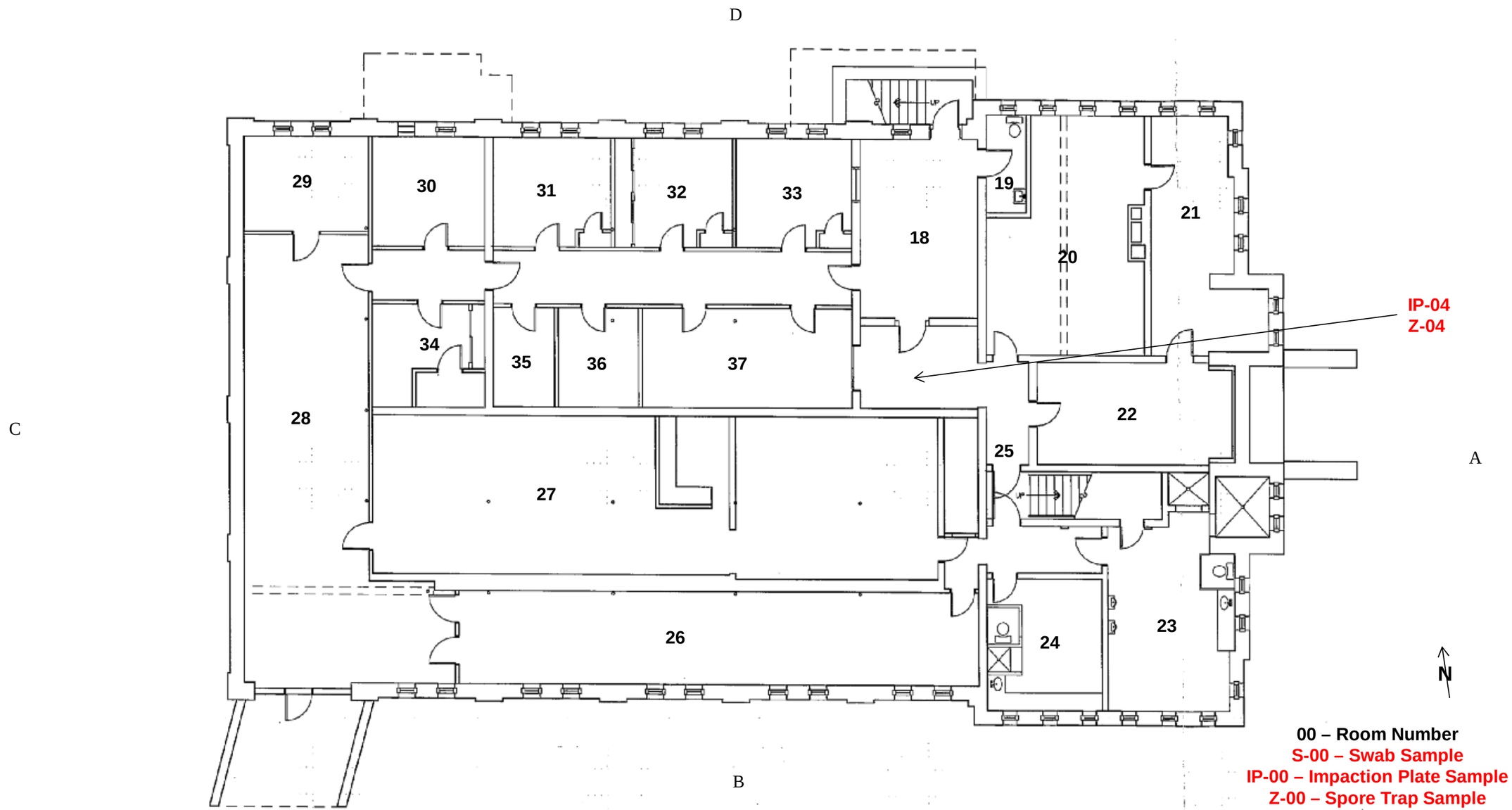
2012 DEC 20 A 10:58

Comments/Special Instructions:

Appendix E

Indoor Air Quality Sample Location Diagram
Indoor Air Quality Laboratory Report

Indoor Air Quality Sample Location Diagram



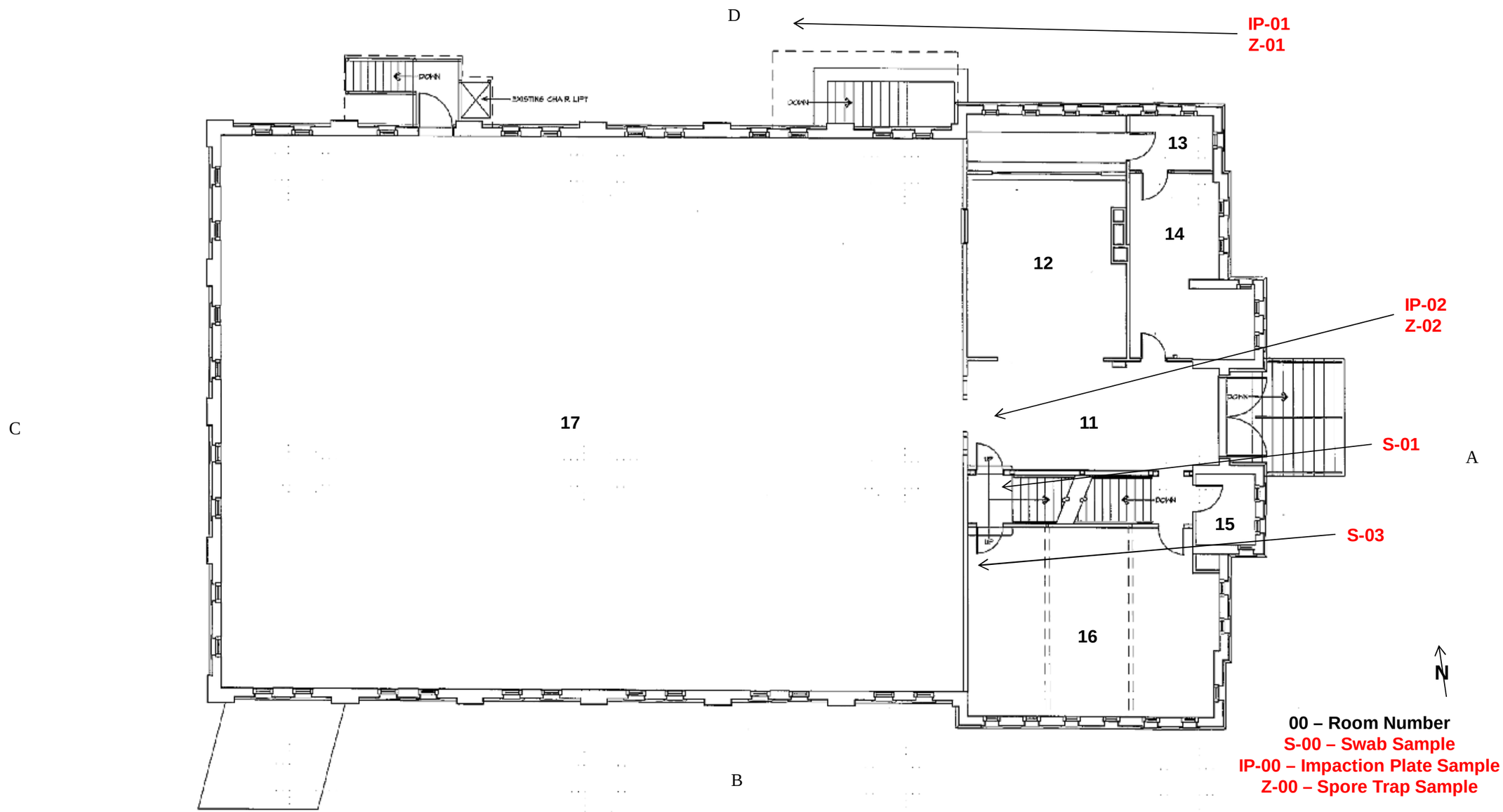
SAMPLE LOCATION DIAGRAM - IAQ

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



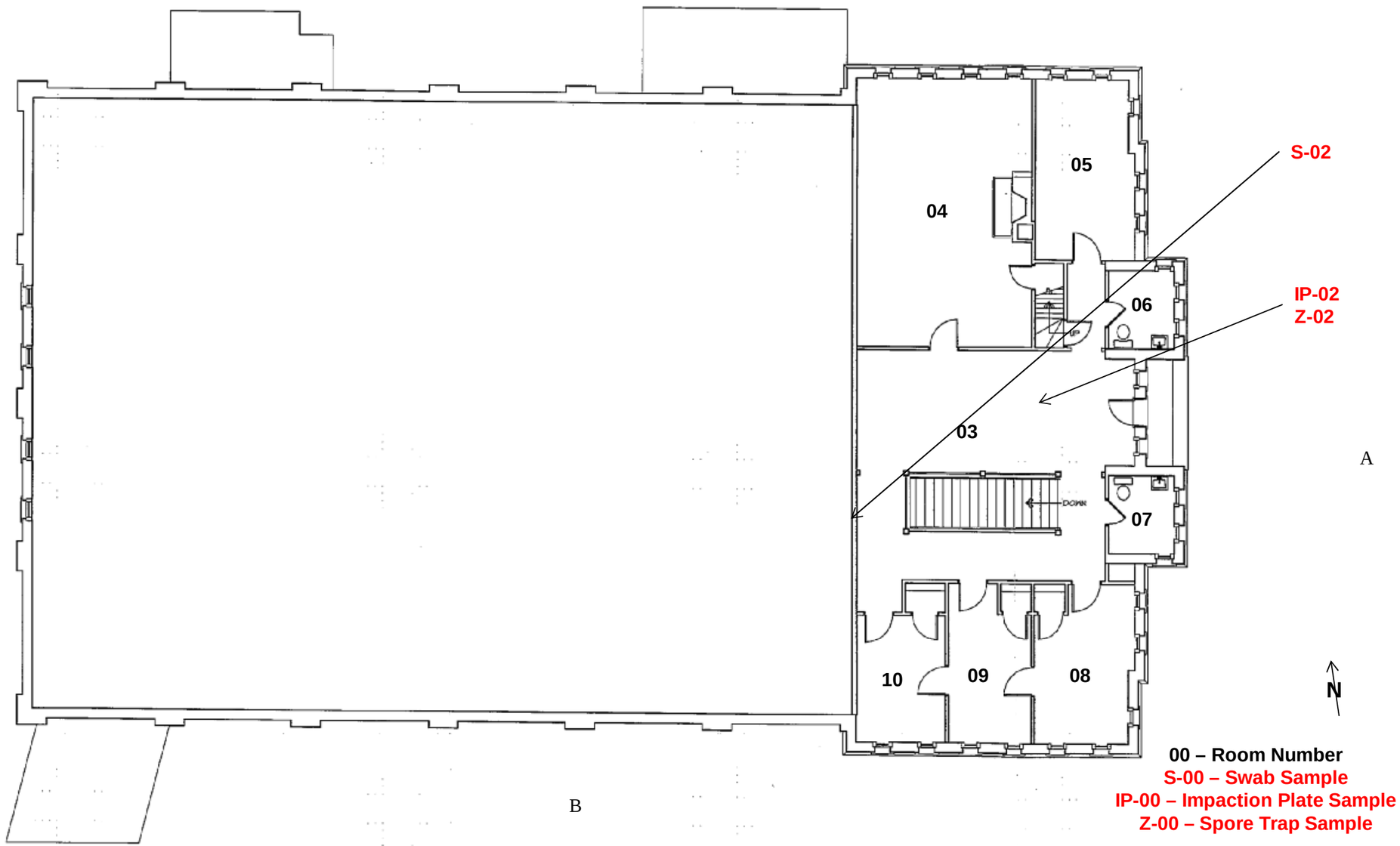
SAMPLE LOCATION DIAGRAM – IAQ

Address: St. Johnsbury Armory – 1st Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale



SAMPLE LOCATION DIAGRAM

Address: St. Johnsbury Armory – 2nd Floor
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

Indoor Air Quality Laboratory Report

EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-0262
http://www.emsl.com / cinnmicrolab@emsl.com

Order ID: 371220373
Customer ID: ATCE53
Customer PO:
Project ID:

Attn: Harland Miller
Cardno ATC
PO Box 1486
Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Collected: 12/18/2012
Received: 12/20/2012
Analyzed: 01/02/2013

Proj: 63.35078.0013

Test Report: Air-O-Cell Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	371220373-0006			371220373-0007			371220373-0008		
Client Sample ID:	Z-01			Z-02			Z-03		
Volume (L):	150			150			150		
Sample Location:	Ext north door			Room 03			Room 11		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	1*	7*	2.9	-	-	-	1*	7*	3.7
Ascospores	7	100	20.6	-	-	-	1*	7*	3.7
Aspergillus/Penicillium	21	430	61.8	20	410	66.7	11	230	40.7
Basidiospores	3	60	8.8	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	1*	7*	2.9	6	100	20	1	20	3.7
Curvularia	-	-	-	-	-	-	1*	7*	3.7
Epicoccum	1*	7*	2.9	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	1	20	3.3	5	100	18.5
Myxomycetes++	-	-	-	2	40	6.7	3*	20*	11.1
Pithomyces	-	-	-	-	-	-	1	20	3.7
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	1*	7*	3.7
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	1*	7*	3.3	2	40	7.4
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	**34**	**611**	**100**	**30**	**577**	**100**	**27**	**458**	**100**
Hyphal Fragment	1*	7*	-	1	20	-	1	20	-
Insect Fragment	-	-	-	-	-	-	1*	7*	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-	-	21	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	1	-	-	2	-	-	3	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	1	-	-	3	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum
Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Farbod Nekouei, M.S., Laboratory Manager
or Other Approved Signatory

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC–EMLAP Lab 100194

Initial report from: 01/02/2013 10:58:31

For information on the fungi listed in this report please visit the Resources section at www.emsl.com

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-0262
http://www.emsl.com / cinnmicrolab@emsl.com

Order ID: 371220373
Customer ID: ATCE53
Customer PO:
Project ID:

Attn: Harland Miller
Cardno ATC
PO Box 1486
Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Collected: 12/18/2012
Received: 12/20/2012
Analyzed: 01/02/2013

Proj: 63.35078.0013

Test Report: Air-O-Cell Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	371220373-0009			371220373-0010		
Client Sample ID:	Z-04			Z-05		
Volume (L):	150			150		
Sample Location:	Room 25			Room 40		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	-	-	-	-	-	-
Ascospores	1	20	0.6	-	-	-
Aspergillus/Penicillium	139	2850	87.4	-	-	-
Basidiospores	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-
Cladosporium	13	270	8.2	-	-	-
Curvularia	-	-	-	-	-	-
Epicoccum	1*	7*	0.6	-	-	-
Fusarium	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-
Myxomycetes++	2*	10*	1.3	-	-	-
Pithomyces	-	-	-	-	-	-
Rust	-	-	-	-	-	-
Scopulariopsis	1	20	0.6	-	-	-
Stachybotrys	2*	10*	1.3	-	-	-
Torula	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-
Total Fungi	**159**	**3187**	**100**	-	**No Trace**	-
Hyphal Fragment	1	20	-	-	-	-
Insect Fragment	-	-	-	-	-	-
Pollen	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	2	-	-	-	-
Fibrous Particulate (1-4)	-	1	-	-	-	-
Background (1-5)	-	2	-	-	-	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum
Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Farbod Nekouei, M.S., Laboratory Manager
or Other Approved Signatory

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. *** Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC--EMLAP Lab 100194

Initial report from: 01/02/2013 10:58:31

For Information on the fungi listed in this report please visit the Resources section at www.emsl.com

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-0262
http://www.emsl.com cinnmicrolab@emsl.com

EMSL Order:	371220373
CustomerID:	ATCE53
CustomerPO:	
ProjectID:	

Attn: **Harland Miller**
Cardno ATC
PO Box 1486

Williston, VT 05495

Project: **63.35078.0013**

Phone:	(802) 862-1980
Fax:	(802) 862-1405
Received:	12/20/12 11:00 AM
Analysis Date:	12/27/2012
Collected:	12/18/2012

Test Report: Viable Fungi Identification and Enumeration (Genus Level ID from Plate and Strip Impactors (EMSL Method M005))

Sample Description	Location	Volume (L)	Media	Incubation Temp (C)	Sensitivity (CFU/m³)	Fungal Identification	Colony Count	CFU/m³
IP-01	Ext north door	136.45	MEA	25	7	*Aspergillus sp.*	1	7
371220373-0001						*Penicillium sp.*	5	35
						Sterile(dark)	1	7
						Sterile(white)	4	28
						Yeast	3	21
						Total	**14**	**98**
IP-02	Room 03	136.45	MEA	25	7	*Aspergillus sp.*	24	168
371220373-0002						*Cladosporium sp.*	2	14
						Penicillium sp.	2	14
						Sterile(white)	2	14
						Total	**30**	**210**
IP-03	Room 11	136.45	MEA	25	7	*Aspergillus sp.*	63	441
371220373-0003						*Cladosporium sp.*	1	7
						Penicillium sp.	7	49
						Sterile(white)	2	14
						Total	**73**	**511**
IP-04	Room 25	136.45	MEA	25	7	*Aspergillus sp.*	31	217
371220373-0004						*Penicillium sp.*	3	21
						Scopulariopsis sp.	2	14
						Total	**36**	**252**
IP-05	Room 40	136.45	MEA	25	7	**None Detected**		
371220373-0005								

No discernable blank was submitted with this group of samples.

Analyst(s)

Zeljko Jurjevic (5)

Farbod Nekouei, M.S., Laboratory Manager
or other approved signatory

Positive hole correction factors have not been applied to the reported data. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. Interpretation of the data contained in this report is the responsibility of the client. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. The detection limit is equal to 1 colony forming unit (CFU) per agar plate.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC--EMLAP Lab 100194

Initial report from 12/27/2012 19:16:52

THIS IS THE LAST PAGE OF THE REPORT.

Microbiology Chain of Custody

EMSL Order Number *(Lab Use Only)*: 3712203 73

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EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-0262

Company: Cardno ATC	EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 11 Commerce St.	
City: Williston / State/Province: VT	Zip/Postal Code: / Country:
Report To (Name): Harland Miller	Telephone #:
Email Address: Harland.Miller@cardno.com	Fax #: / Purchase Order:
Project Name/Number: 63.35678.0013	Please Provide Results: ☐ Fax ☒ Email ☐ Fax
U.S. State Samples Taken: Vermont	Connecticut Samples: ☐ Commercial ☐ Residential

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour	☐ 6 Hour	☐ 24 Hour	☐ 48 Hour	☐ 72 Hour	☐ 96 Hour	☐ 1 Week	☒ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements*

Non Culturable Air Samples (Spore Traps) – Test Codes

- **M001** Air-O-Cell
- **M049** BioSIS
- **M030** Micro 5
- **M173** Allegro M2
- **M003** Burkard
- **M174** MoldSnap
- **M004** Allergenco
- **M043** Cyclex
- **M176** Relle Smart
- **M032** Allergenco-D
- **M002** Cyclex-d
- **M130** Via-Cell
- **M172** Versa Trap

Other Microbiology Test Codes

- **M041** Fungal Direct Examination
- **M005** Viable Fungi ID and Count
- **M006** Viable Fungi ID and Count (Speciation)
- **M007** Culturable Fungi
- **M008** Culturable Fungi (Speciation)
- **M009** Gram Stain Culturable Bacteria
- **M010** Bacterial Count and ID – 3 Most Prominent
- **M011** Bacterial Count and ID – 5 Most Prominent
- **M013** Sewage Contamination in Buildings
- **M014** Endotoxin Analysis
- **M015** Heterotrophic Plate Count
- **M180** Real Time Q-PCR-ERMI 36 Panel
- **M018** Total Coliform (Membrane Filtration)
- **M020** Fecal *Streptococcus* (Membrane Filtration)
- **M210-215** *Legionella* Detection
- **M026** Recreational Water Screen
- **M027** Mycotoxin Analysis
- **M029** *Enterococci*
- **M019** Fecal Coliform
- **M133** MRSA Analysis
- **M028** *Cryptococcus neoformans* Detection
- **M120** *Histoplasma capsulatum* Detection
- **M033-39** Allergen Testing
- **M044** Group Allergen (Cat, Dog, Cockroach, Dustmites)
- **Other** See Analytical Price Guide

Preservation Method (Water):

Name of Sampler: / **Signature of Sampler:**

Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
Example: A1	Kitchen	Air	M001	75L	1/1/12 4:00 PM
	SEE ATTACHED				

Client Sample # (s): IP01 - IP-05 2-01 – 2-05 **Total # of Samples:** 10

Relinquished (Client): [signature] **Date:** 12/19/12 **Time:** 1800

Received (Client): [signature] FX **Date:** 12/20/12 **Time:** 1108

Comments:

2012 DEC 20 AM 11:53

Controlled Document – Microbiology COC – R4 – 5/8/2012

received 12/20/12

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Microbiology Chain of Custody

EMSL Order Number (*Lab Use Only*): 3712 20373

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX:(856) 786-0262

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
IP-01	Ext. North Door	AIR	M005	136.45 L	12/18/12
IP-02	Room 03				
IP-03	Room 11				
IP-04	Room 25				
IP-05	Room 40				
Z-01	Ext. North Door		M001	150 L	
Z-02	Room 03				
Z-03	Room 11				
Z-04	Room 25				
Z-05	Room 40				

**Comments/Special Instructions:

2012 DEC 20 AM 11:53

Page 2 of 2 pages

received 12/18/12

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-0262
http://www.emsl.com / cinnmicrolab@emsl.com

Order ID: 371220822
Customer ID: ATCE53
Customer PO:
Project ID:

Attn: Jesse Stratton
Cardno ATC
PO Box 1486
Williston, VT 05495

Phone: (802) 862-1980
Fax: (802) 862-1405
Collected: 12/28/2012
Received: 12/31/2012
Analyzed: 01/02/2013

Proj: 63.35078.0013

Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Swab Samples (EMSL Method: M041)

Lab Sample Number:	371220822-0001	371220822-0002	371220822-0003	371220822-0004	
Client Sample ID:	S-01	S-03 3rd Fl	S-03	S-04	
Sample Location:	31B @ Bottom of Stairs	Rm 3 West Wall Under Paint	Rm 16 NW Corner on Joists	Blank	
Spore Types	Category	Category	Category	Category	
Agrocybe/Coprinus	-	-	-	-	
Alternaria	-	-	-	-	
Ascospores	-	-	-	-	
Aspergillus/Penicillium	-	Rare	-	-	
Basidiospores	-	-	-	-	
Bipolaris++	-	-	-	-	
Chaetomium	*High*	-	-	-	
Cladosporium	-	Rare	-	-	
Curvularia	-	-	-	-	
Epicoccum	-	-	-	-	
Fusarium	-	-	-	-	
Ganoderma	-	-	-	-	
Myxomycetes++	-	-	-	-	
Paecilomyces	-	-	-	-	
Rust	-	-	-	-	
Scopulariopsis	-	-	-	-	
Stachybotrys	-	-	-	-	
Torula	-	-	-	-	
Ulocladium	-	-	-	-	
Unidentifiable Spores	-	-	-	-	
Zygomycetes	-	-	-	-	
Aspergillus	*Rare*	-	-	-	
Penicillium	*Medium*	-	-	-	
Fibrous Particulate	-	-	-	-	
Hyphal Fragment	-	-	-	-	
Insect Fragment	-	-	-	-	
Pollen	-	-	-	-	

Sample Comment: 371220822-0003 None Detected
Sample Comment: 371220822-0004 None Detected

Category: Count/per area analyzed
Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum Myxomycetes++ = Myxomycetes/Periconia/Smut
* = Sample contains fruiting structures and/or hyphae associated with the spores.

Farbod Nekouei, M.S., Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation of the data contained in this report is the responsibility of the client. *-* denotes not detected. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC–EMLAP Accredited #100194

Initial report from: 01/02/2013 09:38:05

For Information on the fungi listed in this report please visit the Resources section at www.emsl.com

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Microbiology Chain of Custody

EMSL Order Number (*Lab Use Only*): 371220822

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: Cardno ATC	**EMSL-Bill to:** ☐ Different ☑ Same If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 171 Commerce Street PO Box 1486	
City: Williston **State/Province:** VT	**Zip/Postal Code:** 05495 **Country:** United States
Report To (Name): Jesse Stratton	**Telephone #:** 802-862-1980
Email Address: jesse.stratton@cardno.com	**Fax #:** **Purchase Order:**
Project Name/Number: 63.35078.0013	**Please Provide Results:** ☐ FAX ☑ E-mail ☐ Mail
U.S. State Samples Taken: VT	**Connecticut Samples:** ☐ Commercial ☐ Residential

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements*

Non Culturable Air Samples (Spore Traps) – Test Codes

- **M001** Air-O-Cell
- **M049** BioSIS
- **M030** Micro 5
- **M173** Allegro M2
- **M003** Burkard
- **M174** MoldSnap
- **M004** Allergenco
- **M043** Cyclex
- **M176** Relle Smart
- **M032** Allergenco-D
- **M002** Cyclex-d
- **M130** Via-Cell
- **M172** Versa Trap

Other Microbiology Test Codes

- **M041** Fungal Direct Examination
- **M005** Viable Fungi ID and Count
- **M006** Viable Fungi ID and Count (Speciation)
- **M007** Culturable Fungi
- **M008** Culturable Fungi (Speciation)
- **M009** Gram Stain Culturable Bacteria
- **M010** Bacterial Count and ID – 3 Most Prominent
- **M011** Bacterial Count and ID – 5 Most Prominent
- **M013** Sewage Contamination in Buildings
- **M014** Endotoxin Analysis
- **M015** Heterotrophic Plate Count
- **M180** Real Time Q-PCR-ERMI 36 Panel
- **M018** Total Coliform (Membrane Filtration)
- **M020** Fecal *Streptococcus* (Membrane Filtration)
- **M210-215** *Legionella* Detection
- **M026** Recreational Water Screen
- **M027** Mycotoxin Analysis
- **M029** *Enterococci*
- **M019** Fecal Coliform
- **M133** MRSA Analysis
- **M028** *Cryptococcus neoformans* Detection
- **M120** *Histoplasma capsulatum* Detection
- **M033-39** Allergen Testing
- **M044** Group Allergen (Cat, Dog, Cockroach, Dustmites)
- **Other** See Analytical Price Guide

Preservation Method (Water):

Name of Sampler: **Signature of Sampler:**

Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
Example: A1	Kitchen	Air	M001	75L	1/1/12 4:00 PM
S-01	~~316~~ 11/16 @ bottom of stairs	Swab	M041	1 in²	12/28/12 1600
S-02	RM3 West wall under paint	Swab	M041	1 in²	12/28/12 1605
S-03	RM16 NW Corner on Joists	Swab	M041	1 in²	12/28/12 1610
S-04	Blank	Swab	M041	1 in²	12/28/12 1620

DEC 31 A 9:12 CINNAMINSON, N.J.

Client Sample # (s):	S-01 - S-04	**Total # of Samples:** 4	
Relinquished (Client):	[signature]	**Date:** 12/28/12	**Time:** 1630
Received (Client):	[signature] FX	**Date:** 12-31-2012	**Time:** 8:40 Am

Comments:

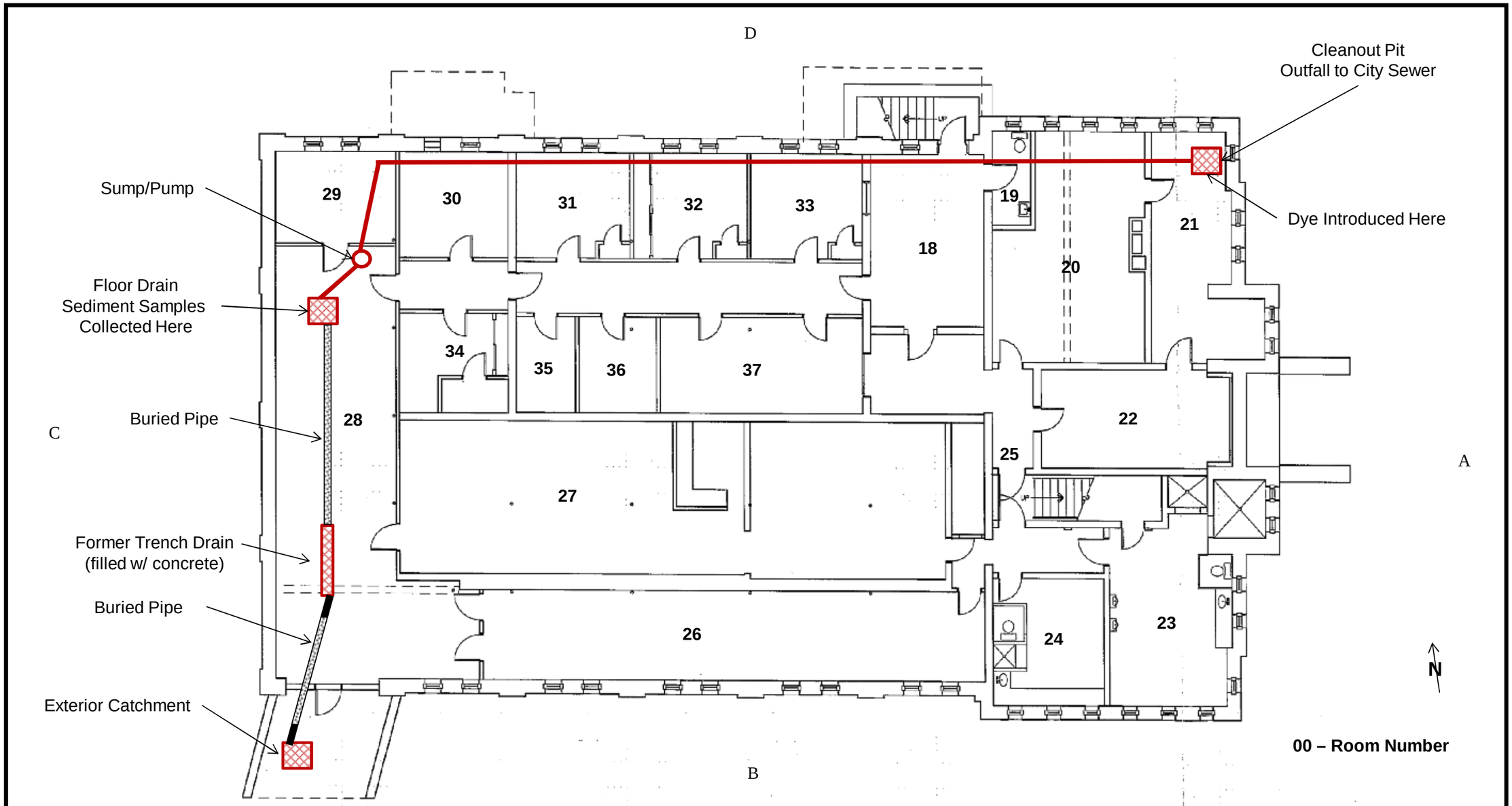
received HV 12/31/12

4

Appendix F

Diagram of Floor Drains and Sediment Samples
Sediment Sample Laboratory Report

Diagram of Floor Drains and Sediment Samples



SAMPLE LOCATION DIAGRAM - Drains

Address: St. Johnsbury Armory - Basement
1249 Main Street
St. Johnsbury, Vermont
Project Number: 063.35078.0013

Cardno ATC
Shaping the Future
171 Commerce St. Williston, Vermont 05495
Phone:(802) 862-1980 Fax: (802) 862-1405

SOURCE : Field Notes

SCALE: Not to scale

Sediment Sample Laboratory Report

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 200-14287-1

Job Description: St. J Armory

For:
Cardno ATC
171 Commerce Street
PO BOX 1486
Williston, VT 05495

Attention: Mr. Stephen Znamierowski

Sara Goff

Approved for release.
Sara S Goff
Project Manager I
2/5/2013 8:42 AM

Sara S Goff
Project Manager I
sara.goff@testamericainc.com
02/05/2013
Revision: 1

The test results in this report relate only to sample(s) as received by the laboratory. These test results were derived under a quality system that adheres to the requirements of NELAC. Pursuant to NELAC, this report may not be produced in full without written approval from the laboratory

CASE NARRATIVE

Client: Cardno ATC

Project: St. J Armory

Report Number: 200-14287-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 12/19/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 5.0 C.

Client has revised Chain-of-Custody with sample identifiers that match what is recorded on the container labels.

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples S-07 and S-08 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 12/20/2012 and analyzed on 01/03/2013, 12/28/2012 and 12/31/2012.

Sample S-08 required a dilution which was performed outside of the analytical holding time. The original undiluted analysis which was performd within analytical hodling time has also been provided.

Due to poor aquisition of both low level sample aliquots the medium level aliquot was analyzed and reported.

Several analytes were detected in method blank MB 200-50187/5 at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

No other difficulties were encountered during the volatiles analyses. All other quality control parameters were within the acceptance limits.

DIESEL RANGE ORGANICS
Samples S-01 and S-02 were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015B - DRO. The samples were prepared on 12/31/2012 and analyzed on 01/04/2013.

Samples S-01[3X] and S-02[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the DRO analyses. All quality control parameters were within the acceptance limits.

METALS (ICP)
Samples S-05 and S-06 were analyzed for Metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 12/28/2012 and analyzed on 12/29/2012.

The serial dilution performed for sample S-05 was outside control limits for Chromium, Copper, Nickle, and Zinc. The post digestion spike percent recovery for sample S-05 was outside of control limits for Beryllium, Cadmium, Chromium, Copper, Nickle, Selenium, and Zinc.

No difficulties were encountered during the metals analyses. All quality control parameters were within the acceptance limits.

MERCURY
Samples S-03 and S-04 were analyzed for mercury in accordance with EPA SW-846 Method 7471B. The samples were prepared on 12/26/2012 and analyzed on 12/28/2012.

Hg was detected in method blank MB 200-50058/11-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

No other difficulties were encountered during the mercury analyses. All other quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: Cardno ATC

Job Number: 200-14287-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
200-14287-1	**S-01**					
Diesel Range Organics [C10-C28]		120		24	mg/Kg	8015B
Percent Solids		84.1		0.25	%	Moisture
200-14287-2	**S-02**					
Diesel Range Organics [C10-C28]		170		41	mg/Kg	8015B
Percent Solids		82.3		0.25	%	Moisture
200-14287-3	**S-03**					
Hg		0.063	B	0.036	mg/Kg	7471B
Percent Solids		84.2		0.25	%	Moisture
200-14287-4	**S-04**					
Hg		0.054	B	0.035	mg/Kg	7471B
Percent Solids		86.7		0.25	%	Moisture
200-14287-5	**S-05**					
Antimony		0.54	J	5.3	mg/Kg	6010C
Arsenic		2.5		0.88	mg/Kg	6010C
Beryllium		0.38	J	0.44	mg/Kg	6010C
Cadmium		0.45		0.44	mg/Kg	6010C
Chromium		19.3		0.88	mg/Kg	6010C
Copper		56.4		2.2	mg/Kg	6010C
Lead		62.1		0.88	mg/Kg	6010C
Nickel		20.1		3.5	mg/Kg	6010C
Zinc		101		1.8	mg/Kg	6010C
Percent Solids		84.0		0.25	%	Moisture
200-14287-6	**S-06**					
Antimony		0.57	J	3.7	mg/Kg	6010C
Arsenic		2.0		0.62	mg/Kg	6010C
Beryllium		0.34		0.31	mg/Kg	6010C
Cadmium		0.59		0.31	mg/Kg	6010C
Chromium		18.3		0.62	mg/Kg	6010C
Copper		53.1		1.5	mg/Kg	6010C
Lead		82.6		0.62	mg/Kg	6010C
Nickel		18.4		2.5	mg/Kg	6010C
Zinc		127		1.2	mg/Kg	6010C
Percent Solids		85.5		0.25	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Cardno ATC

Job Number: 200-14287-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
200-14287-7	**S-07**					
Bromomethane		37	J	120	ug/Kg	8260B
Acetone		310	J	600	ug/Kg	8260B
Methyl acetate		120		120	ug/Kg	8260B
Percent Solids		84.2		0.25	%	Moisture
200-14287-8	**S-08**					
Acetone		6000	H	620	ug/Kg	8260B
Acetone		1200	E	5.0	ug/Kg	8260B
Methyl acetate		130	H	120	ug/Kg	8260B
Styrene		47	J H	120	ug/Kg	8260B
1,2,4-Trichlorobenzene		0.42	J B	5.0	ug/Kg	8260B
Naphthalene		0.80	J B	5.0	ug/Kg	8260B
1,2,3-Trichlorobenzene		0.42	J B	5.0	ug/Kg	8260B
Percent Solids		86.7		0.25	%	Moisture

METHOD SUMMARY

Client: Cardno ATC

Job Number: 200-14287-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL BUR	SW846 8260B	
Closed System Purge and Trap	TAL BUR		SW846 5035
Volatile Organic Compounds (GC/MS)	TAL BUR	SW846 8260B	
Purge and Trap	TAL BUR		SW846 5035
Diesel Range Organics (DRO) (GC)	TAL BUR	SW846 8015B	
Ultrasonic Extraction	TAL BUR		SW846 3550C
Metals (ICP)	TAL BUR	SW846 6010C	
Preparation, Metals	TAL BUR		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	TAL BUR	SW846 7471B	
Preparation, Mercury	TAL BUR		SW846 7471B
Percent Moisture	TAL BUR	EPA Moisture	

Lab References:

TAL BUR = TestAmerica Burlington

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Cardno ATC

Job Number: 200-14287-1

Method	Analyst	Analyst ID
SW846 8260B	Keene, Angela H	AHK
SW846 8260B	Phillips, Mark T	MTP
SW846 8015B	Wilbur, Janelle S	JSW
SW846 6010C	Kvasnak, Ethan T	ETK
SW846 7471B	Pham, Vu T	VTP
EPA Moisture	Fodge, John F	JFF
EPA Moisture	Kirchner, Benjamin	HO

SAMPLE SUMMARY

Client: Cardno ATC

Job Number: 200-14287-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
200-14287-1	S-01	Solid	12/17/2012 1112	12/19/2012 1530
200-14287-2	S-02	Solid	12/17/2012 1112	12/19/2012 1530
200-14287-3	S-03	Solid	12/17/2012 1119	12/19/2012 1530
200-14287-4	S-04	Solid	12/17/2012 1119	12/19/2012 1530
200-14287-5	S-05	Solid	12/17/2012 1126	12/19/2012 1530
200-14287-6	S-06	Solid	12/17/2012 1126	12/19/2012 1530
200-14287-7	S-07	Solid	12/18/2012 1100	12/19/2012 1530
200-14287-8	S-08	Solid	12/18/2012 1101	12/19/2012 1530

SAMPLE RESULTS

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-07**

Lab Sample ID: 200-14287-7
Client Matrix: Solid

% Moisture: 15.8

Date Sampled: 12/18/2012 1100
Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	200-50167	Instrument ID:	L.i
Prep Method:	5035	Prep Batch:	200-49811	Lab File ID:	lilc08.d
Dilution:	1.0			Initial Weight/Volume:	5.359 g
Analysis Date:	12/31/2012 1332			Final Weight/Volume:	10 mL
Prep Date:	12/20/2012 0937				

Analyte DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane	120	U	25	120
Chloromethane	120	U	31	120
Vinyl chloride	120	U	24	120
Bromomethane	37	J	30	120
Chloroethane	120	U	18	120
Trichlorofluoromethane	120	U	16	120
1,1-Dichloroethene	120	U	26	120
Freon TF	120	U	22	120
Acetone	310	J	110	600
Methyl iodide	120	U	8.9	120
Carbon disulfide	120	U	19	120
Methyl acetate	120		25	120
Methylene Chloride	120	U	32	120
trans-1,2-Dichloroethene	120	U	24	120
1,2-Dichloroethene, Total	120	U	22	120
Methyl t-butyl ether	120	U	22	120
1,1-Dichloroethane	120	U	24	120
Vinyl acetate	120	U	53	120
2,2-Dichloropropane	120	U	26	120
cis-1,2-Dichloroethene	120	U	22	120
2-Butanone	600	U	100	600
Bromochloromethane	120	U	23	120
Tetrahydrofuran	1700	U	270	1700
Chloroform	120	U	23	120
1,1,1-Trichloroethane	120	U	24	120
Cyclohexane	120	U	24	120
1,1-Dichloropropene	120	U	24	120
Carbon tetrachloride	120	U	18	120
Isobutyl alcohol	6000	U	1100	6000
Benzene	120	U	25	120
1,2-Dichloroethane	120	U	20	120
Trichloroethene	120	U	20	120
Methylcyclohexane	120	U	22	120
1,2-Dichloropropane	120	U	23	120
Dibromomethane	120	U	23	120
1,4-Dioxane	6000	U	1300	6000
Bromodichloromethane	120	U	23	120
2-Chloroethyl vinyl ether	120	U	20	120
cis-1,3-Dichloropropene	120	U	22	120
4-Methyl-2-pentanone	600	U	130	600
Toluene	120	U	24	120
trans-1,3-Dichloropropene	120	U	20	120
1,1,2-Trichloroethane	120	U	23	120
Tetrachloroethene	120	U	24	120
1,3-Dichloropropane	120	U	19	120
2-Hexanone	600	U	93	600

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-07**

Lab Sample ID: 200-14287-7
Client Matrix: Solid

% Moisture: 15.8

Date Sampled: 12/18/2012 1100
Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B
Prep Method: 5035
Dilution: 1.0
Analysis Date: 12/31/2012 1332
Prep Date: 12/20/2012 0937

Analysis Batch: 200-50167
Prep Batch: 200-49811

Instrument ID: L.i
Lab File ID: lilc08.d
Initial Weight/Volume: 5.359 g
Final Weight/Volume: 10 mL

Analyte DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibromochloromethane	120	U	19	120
1,2-Dibromoethane	120	U	23	120
Chlorobenzene	120	U	24	120
1,1,1,2-Tetrachloroethane	120	U	24	120
Ethylbenzene	120	U	24	120
m&p-Xylene	120	U	45	120
o-Xylene	120	U	25	120
Xylenes, Total	120	U	25	120
Styrene	120	U	20	120
Bromoform	120	U	20	120
Isopropylbenzene	120	U	23	120
Bromobenzene	120	U	24	120
1,1,2,2-Tetrachloroethane	120	U	22	120
1,2,3-Trichloropropane	120	U	22	120
n-Propylbenzene	120	U	24	120
2-Chlorotoluene	120	U	26	120
4-Chlorotoluene	120	U	26	120
1,3,5-Trimethylbenzene	120	U	24	120
tert-Butylbenzene	120	U	22	120
1,2,4-Trimethylbenzene	120	U	22	120
sec-Butylbenzene	120	U	23	120
1,3-Dichlorobenzene	120	U	23	120
4-Isopropyltoluene	120	U	23	120
1,4-Dichlorobenzene	120	U	23	120
1,2-Dichlorobenzene	120	U	24	120
n-Butylbenzene	120	U	23	120
1,2-Dibromo-3-Chloropropane	120	U	20	120
1,2,4-Trichlorobenzene	120	U	24	120
Hexachlorobutadiene	120	U	19	120
Naphthalene	120	U	18	120
1,2,3-Trichlorobenzene	120	U	23	120

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4	94		80 - 120
Toluene-d8	96		80 - 120
Bromofluorobenzene	92		80 - 125
1,2-Dichlorobenzene-d4	89		75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-08**

Lab Sample ID: 200-14287-8

Client Matrix: Solid

% Moisture: 13.3

Date Sampled: 12/18/2012 1101

Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	200-50254	Instrument ID:	L.i
Prep Method:	5035	Prep Batch:	200-49811	Lab File ID:	lilf08.d
Dilution:	1.0			Initial Weight/Volume:	4.951 g
Analysis Date:	01/03/2013 0105			Final Weight/Volume:	10 mL
Prep Date:	12/20/2012 0937				

Analyte DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane	120	U H	26	120
Chloromethane	120	U H	32	120
Vinyl chloride	120	U H	25	120
Bromomethane	120	U H	31	120
Chloroethane	120	U H	19	120
Trichlorofluoromethane	120	U H	16	120
1,1-Dichloroethene	120	U H	27	120
Freon TF	120	U H	22	120
Acetone	6000	H	110	620
Methyl iodide	120	U H	9.2	120
Carbon disulfide	120	U H	20	120
Methyl acetate	130	H	26	120
Methylene Chloride	120	U H	34	120
trans-1,2-Dichloroethene	120	U H	25	120
1,2-Dichloroethene, Total	120	U H	22	120
Methyl t-butyl ether	120	U H	22	120
1,1-Dichloroethane	120	U H	25	120
Vinyl acetate	120	U H	55	120
2,2-Dichloropropane	120	U H	27	120
cis-1,2-Dichloroethene	120	U H	22	120
2-Butanone	620	U H	110	620
Bromochloromethane	120	U H	24	120
Tetrahydrofuran	1700	U H	270	1700
Chloroform	120	U H	24	120
1,1,1-Trichloroethane	120	U H	25	120
Cyclohexane	120	U H	25	120
1,1-Dichloropropene	120	U H	25	120
Carbon tetrachloride	120	U H	19	120
Isobutyl alcohol	6200	U H	1200	6200
Benzene	120	U H	26	120
1,2-Dichloroethane	120	U H	21	120
Trichloroethene	120	U H	21	120
Methylcyclohexane	120	U H	22	120
1,2-Dichloropropane	120	U H	24	120
Dibromomethane	120	U H	24	120
1,4-Dioxane	6200	U H	1400	6200
Bromodichloromethane	120	U H	24	120
2-Chloroethyl vinyl ether	120	U H	21	120
cis-1,3-Dichloropropene	120	U H	22	120
4-Methyl-2-pentanone	620	U H	130	620
Toluene	120	U H	25	120
trans-1,3-Dichloropropene	120	U H	21	120
1,1,2-Trichloroethane	120	U H	24	120
Tetrachloroethene	120	U H	25	120
1,3-Dichloropropane	120	U H	20	120
2-Hexanone	620	U H	96	620

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-08**

Lab Sample ID: 200-14287-8
Client Matrix: Solid

% Moisture: 13.3

Date Sampled: 12/18/2012 1101
Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	200-50254	Instrument ID:	L.i
Prep Method:	5035	Prep Batch:	200-49811	Lab File ID:	lilf08.d
Dilution:	1.0			Initial Weight/Volume:	4.951 g
Analysis Date:	01/03/2013 0105			Final Weight/Volume:	10 mL
Prep Date:	12/20/2012 0937				

Analyte DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibromochloromethane	120	U H	20	120
1,2-Dibromoethane	120	U H	24	120
Chlorobenzene	120	U H	25	120
1,1,1,2-Tetrachloroethane	120	U H	25	120
Ethylbenzene	120	U H	25	120
m&p-Xylene	120	U H	46	120
o-Xylene	120	U H	26	120
Xylenes, Total	120	U H	26	120
Styrene	47	J H	21	120
Bromoform	120	U H	21	120
Isopropylbenzene	120	U H	24	120
Bromobenzene	120	U H	25	120
1,1,2,2-Tetrachloroethane	120	U H	22	120
1,2,3-Trichloropropane	120	U H	22	120
n-Propylbenzene	120	U H	25	120
2-Chlorotoluene	120	U H	27	120
4-Chlorotoluene	120	U H	27	120
1,3,5-Trimethylbenzene	120	U H	25	120
tert-Butylbenzene	120	U H	22	120
1,2,4-Trimethylbenzene	120	U H	22	120
sec-Butylbenzene	120	U H	24	120
1,3-Dichlorobenzene	120	U H	24	120
4-Isopropyltoluene	120	U H	24	120
1,4-Dichlorobenzene	120	U H	24	120
1,2-Dichlorobenzene	120	U H	25	120
n-Butylbenzene	120	U H	24	120
1,2-Dibromo-3-Chloropropane	120	U H	21	120
1,2,4-Trichlorobenzene	120	U H	25	120
Hexachlorobutadiene	120	U H	20	120
Naphthalene	120	U H	19	120
1,2,3-Trichlorobenzene	120	U H	24	120

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4	97		80 - 120
Toluene-d8	95		80 - 120
Bromofluorobenzene	94		80 - 125
1,2-Dichlorobenzene-d4	86		75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: S-08

Lab Sample ID: 200-14287-8
Client Matrix: Solid

% Moisture: 13.3

Date Sampled: 12/18/2012 1101
Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	200-50187	Instrument ID:	N.i
Prep Method:	5035	Prep Batch:	200-49812	Lab File ID:	nhma09.d
Dilution:	1.0			Initial Weight/Volume:	5.746 g
Analysis Date:	12/28/2012 1400			Final Weight/Volume:	5 mL
Prep Date:	12/20/2012 0945				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane		5.0	U	0.35	5.0
Chloromethane		5.0	U	0.39	5.0
Vinyl chloride		5.0	U	0.30	5.0
Bromomethane		5.0	U	1.2	5.0
Chloroethane		5.0	U	0.39	5.0
Trichlorofluoromethane		5.0	U	0.27	5.0
1,1-Dichloroethene		5.0	U	0.39	5.0
Freon TF		5.0	U	0.31	5.0
Acetone		1200	E	2.1	5.0
Methyl iodide		5.0	U	0.65	5.0
Carbon disulfide		5.0	U	0.27	5.0
Methyl acetate		5.0	U	0.84	5.0
Methylene Chloride		5.0	U	0.40	5.0
trans-1,2-Dichloroethene		5.0	U	0.37	5.0
1,2-Dichloroethene, Total		5.0	U	0.35	5.0
Methyl t-butyl ether		5.0	U	0.41	5.0
1,1-Dichloroethane		5.0	U	0.34	5.0
Vinyl acetate		5.0	U	0.67	5.0
2,2-Dichloropropane		5.0	U	0.54	5.0
cis-1,2-Dichloroethene		5.0	U	0.35	5.0
2-Butanone		5.0	U	1.3	5.0
Bromochloromethane		5.0	U	0.33	5.0
Tetrahydrofuran		50	U	7.3	50
Chloroform		5.0	U	0.35	5.0
1,1,1-Trichloroethane		5.0	U	0.31	5.0
Cyclohexane		5.0	U	0.30	5.0
1,1-Dichloropropene		5.0	U	0.26	5.0
Carbon tetrachloride		5.0	U	0.29	5.0
Isobutyl alcohol		250	U	23	250
Benzene		5.0	U	0.32	5.0
1,2-Dichloroethane		5.0	U	0.39	5.0
Trichloroethene		5.0	U	0.36	5.0
Methylcyclohexane		5.0	U	0.26	5.0
1,2-Dichloropropane		5.0	U	0.33	5.0
Dibromomethane		5.0	U	0.34	5.0
1,4-Dioxane		250	U	15	250
Bromodichloromethane		5.0	U	0.36	5.0
2-Chloroethyl vinyl ether		5.0	U	0.23	5.0
cis-1,3-Dichloropropene		5.0	U	0.29	5.0
4-Methyl-2-pentanone		5.0	U	0.50	5.0
Toluene		5.0	U	0.11	5.0
trans-1,3-Dichloropropene		5.0	U	0.29	5.0
1,1,2-Trichloroethane		5.0	U	0.36	5.0
Tetrachloroethene		5.0	U	0.10	5.0
1,3-Dichloropropane		5.0	U	0.46	5.0
2-Hexanone		5.0	U	0.63	5.0

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-08**

Lab Sample ID: 200-14287-8

Client Matrix: Solid

% Moisture: 13.3

Date Sampled: 12/18/2012 1101

Date Received: 12/19/2012 1530

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	200-50187	Instrument ID:	N.i
Prep Method:	5035	Prep Batch:	200-49812	Lab File ID:	nhma09.d
Dilution:	1.0			Initial Weight/Volume:	5.746 g
Analysis Date:	12/28/2012 1400			Final Weight/Volume:	5 mL
Prep Date:	12/20/2012 0945				

Analyte DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibromochloromethane	5.0	U	0.31	5.0
1,2-Dibromoethane	5.0	U	0.41	5.0
Chlorobenzene	5.0	U	0.16	5.0
1,1,1,2-Tetrachloroethane	5.0	U	0.060	5.0
Ethylbenzene	5.0	U	0.070	5.0
m&p-Xylene	5.0	U	0.25	5.0
o-Xylene	5.0	U	0.080	5.0
Xylenes, Total	5.0	U	0.080	5.0
Styrene	5.0	U	0.12	5.0
Bromoform	5.0	U	0.32	5.0
Isopropylbenzene	5.0	U	0.34	5.0
Bromobenzene	5.0	U	0.31	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.97	5.0
1,2,3-Trichloropropane	5.0	U	0.82	5.0
n-Propylbenzene	5.0	U	0.070	5.0
2-Chlorotoluene	5.0	U	0.35	5.0
4-Chlorotoluene	5.0	U	0.25	5.0
1,3,5-Trimethylbenzene	5.0	U	0.20	5.0
tert-Butylbenzene	5.0	U	0.26	5.0
1,2,4-Trimethylbenzene	5.0	U	0.050	5.0
sec-Butylbenzene	5.0	U	0.25	5.0
1,3-Dichlorobenzene	5.0	U	0.11	5.0
4-Isopropyltoluene	5.0	U	0.090	5.0
1,4-Dichlorobenzene	5.0	U	0.22	5.0
1,2-Dichlorobenzene	5.0	U	0.10	5.0
n-Butylbenzene	5.0	U	0.29	5.0
1,2-Dibromo-3-Chloropropane	5.0	U	0.96	5.0
1,2,4-Trichlorobenzene	0.42	J B	0.32	5.0
Hexachlorobutadiene	5.0	U	0.46	5.0
Naphthalene	0.80	J B	0.57	5.0
1,2,3-Trichlorobenzene	0.42	J B	0.37	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4	94		35 - 145
Toluene-d8	100		40 - 175
Bromofluorobenzene	126		30 - 200
1,2-Dichlorobenzene-d4	94		20 - 185

Analytical Data

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-01**

Lab Sample ID: 200-14287-1
Client Matrix: Solid

% Moisture: 15.9

Date Sampled: 12/17/2012 1112
Date Received: 12/19/2012 1530

8015B Diesel Range Organics (DRO) (GC)

Analysis Method:	8015B	Analysis Batch:	200-50263	Instrument ID:	GC1031-F
Prep Method:	3550C	Prep Batch:	200-50113	Initial Weight/Volume:	29.83 g
Dilution:	3.0			Final Weight/Volume:	2000 uL
Analysis Date:	01/04/2013 1418			Injection Volume:	1 uL
Prep Date:	12/31/2012 0939			Result Type:	PRIMARY

Analyte DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	120		3.6	24

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	88		40 - 125

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-02**

Lab Sample ID: 200-14287-2
Client Matrix: Solid

% Moisture: 17.7

Date Sampled: 12/17/2012 1112
Date Received: 12/19/2012 1530

8015B Diesel Range Organics (DRO) (GC)

Analysis Method:	8015B	Analysis Batch:	200-50263	Instrument ID:	GC1031-F
Prep Method:	3550C	Prep Batch:	200-50113	Initial Weight/Volume:	30.00 g
Dilution:	5.0			Final Weight/Volume:	2000 uL
Analysis Date:	01/04/2013 1504			Injection Volume:	1 uL
Prep Date:	12/31/2012 0939			Result Type:	PRIMARY

Analyte DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	170		6.1	41

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	102		40 - 125

Job Number: 200-14287-1

Client: Cardno ATC

Client Sample ID: **S-03**

Lab Sample ID: 200-14287-3
Client Matrix: Solid

% Moisture: 15.8

Date Sampled: 12/17/2012 1119
Date Received: 12/19/2012 1530

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method:	7471B	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Prep Method:	7471B	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0			Initial Weight/Volume:	0.33 g
Analysis Date:	12/28/2012 1249			Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Hg		0.063	B	0.0024	0.036

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-04**

Lab Sample ID: 200-14287-4

Client Matrix: Solid

% Moisture: 13.3

Date Sampled: 12/17/2012 1119

Date Received: 12/19/2012 1530

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method:	7471B	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Prep Method:	7471B	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0			Initial Weight/Volume:	0.33 g
Analysis Date:	12/28/2012 1256			Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Hg		0.054	B	0.0023	0.035

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-05**

Lab Sample ID: 200-14287-5

Client Matrix: Solid

% Moisture: 16.0

Date Sampled: 12/17/2012 1126

Date Received: 12/19/2012 1530

6010C Metals (ICP)

Analysis Method:	6010C	Analysis Batch:	200-50092	Instrument ID:	METICP7
Prep Method:	3050B	Prep Batch:	200-50062	Lab File ID:	122912-01.ttx
Dilution:	1.0			Initial Weight/Volume:	1.35 g
Analysis Date:	12/29/2012 0156			Final Weight/Volume:	100 mL
Prep Date:	12/28/2012 0900				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		0.54	J	0.43	5.3
Arsenic		2.5		0.49	0.88
Beryllium		0.38	J	0.028	0.44
Cadmium		0.45		0.069	0.44
Chromium		19.3		0.097	0.88
Copper		56.4		0.19	2.2
Lead		62.1		0.39	0.88
Nickel		20.1		0.26	3.5
Selenium		3.1	U	0.77	3.1
Silver		0.88	U	0.11	0.88
Thallium		2.2	U	0.36	2.2
Zinc		101		0.49	1.8

Client: Cardno ATC

Job Number: 200-14287-1

Client Sample ID: **S-06**

Lab Sample ID: 200-14287-6
Client Matrix: Solid

% Moisture: 14.5

Date Sampled: 12/17/2012 1126
Date Received: 12/19/2012 1530

6010C Metals (ICP)

Analysis Method:	6010C	Analysis Batch:	200-50092	Instrument ID:	METICP7
Prep Method:	3050B	Prep Batch:	200-50062	Lab File ID:	122912-01.ttx
Dilution:	1.0			Initial Weight/Volume:	1.90 g
Analysis Date:	12/29/2012 0211			Final Weight/Volume:	100 mL
Prep Date:	12/28/2012 0900				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		0.57	J	0.30	3.7
Arsenic		2.0		0.34	0.62
Beryllium		0.34		0.020	0.31
Cadmium		0.59		0.048	0.31
Chromium		18.3		0.068	0.62
Copper		53.1		0.14	1.5
Lead		82.6		0.27	0.62
Nickel		18.4		0.18	2.5
Selenium		2.2	U	0.54	2.2
Silver		0.62	U	0.080	0.62
Thallium		1.5	U	0.25	1.5
Zinc		127		0.34	1.2

Client: Cardno ATC

Job Number: 200-14287-1

General Chemistry

Client Sample ID: **S-01**

Lab Sample ID: 200-14287-1

Client Matrix: Solid

Date Sampled: 12/17/2012 1112

Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	84.1		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515 DryWt Corrected: N

Client: Cardno ATC

General Chemistry

Client Sample ID: **S-02**

Lab Sample ID: 200-14287-2
Client Matrix: Solid

Date Sampled: 12/17/2012 1112
Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	82.3		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515

DryWt Corrected: N

General Chemistry

Client Sample ID: **S-03**

Lab Sample ID: 200-14287-3

Client Matrix: Solid

Date Sampled: 12/17/2012 1119

Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	84.2		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515 DryWt Corrected: N

Client: Cardno ATC

Job Number: 200-14287-1

General Chemistry

Client Sample ID: **S-04**

Lab Sample ID: 200-14287-4
Client Matrix: Solid

Date Sampled: 12/17/2012 1119
Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	86.7		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515 DryWt Corrected: N

General Chemistry

Client Sample ID: **S-05**

Lab Sample ID: 200-14287-5
Client Matrix: Solid

Date Sampled: 12/17/2012 1126
Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	84.0		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515 DryWt Corrected: N

Client: Cardno ATC

Job Number: 200-14287-1

General Chemistry

Client Sample ID: **S-06**

Lab Sample ID: 200-14287-6
Client Matrix: Solid

Date Sampled: 12/17/2012 1126
Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	85.5		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50231 Analysis Date: 01/03/2013 1515

DryWt Corrected: N

General Chemistry

Client Sample ID: **S-07**

Lab Sample ID: 200-14287-7

Client Matrix: Solid

Date Sampled: 12/18/2012 1100

Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	84.2		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50565 Analysis Date: 01/11/2013 1433 DryWt Corrected: N

General Chemistry

Client Sample ID: **S-08**

Lab Sample ID: 200-14287-8
Client Matrix: Solid

Date Sampled: 12/18/2012 1101
Date Received: 12/19/2012 1530

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	86.7		%	0.25	0.25	1.0	Moisture

Analysis Batch: 200-50565 Analysis Date: 01/11/2013 1433 DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Cardno ATC

Job Number: 200-14287-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	U	Indicates the analyte was analyzed for but not detected.
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	H	Sample was prepped or analyzed beyond the specified holding time
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
Metals		
	B	Compound was found in the blank and sample.
	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Cardno ATC

Job Number: 200-14287-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 200-49811					
200-14287-7	S-07	T	Solid	5035	
200-14287-8	S-08	T	Solid	5035	
Prep Batch: 200-49812					
200-14287-8	S-08	T	Solid	5035	
Prep Batch: 200-50119					
LCS 200-50119/6-A	Lab Control Sample	T	Solid	5035	
LCS 200-50119/7-A	Lab Control Sample	T	Solid	5035	
MB 200-50119/1-A	Method Blank	T	Solid	5035	
MB 200-50119/2-A	Method Blank	T	Solid	5035	
Analysis Batch:200-50167					
LCS 200-50119/6-A	Lab Control Sample	T	Solid	8260B	200-50119
MB 200-50119/1-A	Method Blank	T	Solid	8260B	200-50119
200-14287-7	S-07	T	Solid	8260B	200-49811
Analysis Batch:200-50187					
LCS 200-50187/3	Lab Control Sample	T	Solid	8260B	
MB 200-50187/5	Method Blank	T	Solid	8260B	
200-14287-8	S-08	T	Solid	8260B	200-49812
Analysis Batch:200-50254					
LCS 200-50119/7-A	Lab Control Sample	T	Solid	8260B	200-50119
MB 200-50119/2-A	Method Blank	T	Solid	8260B	200-50119
200-14287-8	S-08	T	Solid	8260B	200-49811

Report Basis
T = Total

Client: Cardno ATC

Job Number: 200-14287-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 200-50113					
LCS 200-50113/2-A	Lab Control Sample	T	Solid	3550C	
MB 200-50113/1-A	Method Blank	T	Solid	3550C	
200-14287-1	S-01	T	Solid	3550C	
200-14287-2	S-02	T	Solid	3550C	
Analysis Batch:200-50263					
LCS 200-50113/2-A	Lab Control Sample	T	Solid	8015B	200-50113
MB 200-50113/1-A	Method Blank	T	Solid	8015B	200-50113
200-14287-1	S-01	T	Solid	8015B	200-50113
200-14287-2	S-02	T	Solid	8015B	200-50113

Report Basis
T = Total

Client: Cardno ATC

Job Number: 200-14287-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 200-50058					
LCS 200-50058/12-A	Lab Control Sample	T	Solid	7471B	
MB 200-50058/11-A	Method Blank	T	Solid	7471B	
200-14287-3	S-03	T	Solid	7471B	
200-14287-3DU	Duplicate	T	Solid	7471B	
200-14287-3MS	Matrix Spike	T	Solid	7471B	
200-14287-4	S-04	T	Solid	7471B	
Prep Batch: 200-50062					
LCS 200-50062/2-A	Lab Control Sample	T	Solid	3050B	
MB 200-50062/1-A	Method Blank	T	Solid	3050B	
200-14287-5	S-05	T	Solid	3050B	
200-14287-6	S-06	T	Solid	3050B	
Analysis Batch:200-50092					
LCS 200-50062/2-A	Lab Control Sample	T	Solid	6010C	200-50062
MB 200-50062/1-A	Method Blank	T	Solid	6010C	200-50062
200-14287-5	S-05	T	Solid	6010C	200-50062
200-14287-6	S-06	T	Solid	6010C	200-50062
Analysis Batch:200-50205					
LCS 200-50058/12-A	Lab Control Sample	T	Solid	7471B	200-50058
MB 200-50058/11-A	Method Blank	T	Solid	7471B	200-50058
200-14287-3	S-03	T	Solid	7471B	200-50058
200-14287-3DU	Duplicate	T	Solid	7471B	200-50058
200-14287-3MS	Matrix Spike	T	Solid	7471B	200-50058
200-14287-4	S-04	T	Solid	7471B	200-50058

Report Basis

T = Total

Client: Cardno ATC

Job Number: 200-14287-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:200-50231					
200-14287-1	S-01	T	Solid	Moisture	
200-14287-2	S-02	T	Solid	Moisture	
200-14287-3	S-03	T	Solid	Moisture	
200-14287-4	S-04	T	Solid	Moisture	
200-14287-5	S-05	T	Solid	Moisture	
200-14287-6	S-06	T	Solid	Moisture	
Analysis Batch:200-50565					
200-14287-7	S-07	T	Solid	Moisture	
200-14287-8	S-08	T	Solid	Moisture	

Report Basis
T = Total

Client: Cardno ATC

Job Number: 200-14287-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec	DCZ %Rec
200-14287-8	S-08	94	100	126	94
MB 200-50187/5		94	94	96	95
LCS 200-50187/3		93	94	93	91

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4	35-145
TOL = Toluene-d8	40-175
BFB = Bromofluorobenzene	30-200
DCZ = 1,2-Dichlorobenzene-d4	20-185

Job Number: 200-14287-1

Client: Cardno ATC

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec	DCZ %Rec
200-14287-7	S-07	94	96	92	89
200-14287-8	S-08	97	95	94	86
MB 200-50119/1-A		92	92	91	87
MB 200-50119/2-A		95	94	94	87
LCS 200-50119/6-A		93	95	90	86
LCS 200-50119/7-A		94	96	95	88

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4	80-120
TOL = Toluene-d8	80-120
BFB = Bromofluorobenzene	80-125
DCZ = 1,2-Dichlorobenzene-d4	75-120

Client: Cardno ATC

Job Number: 200-14287-1

Surrogate Recovery Report

8015B Diesel Range Organics (DRO) (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	OTPH1 %Rec
200-14287-1	S-01	88
200-14287-2	S-02	102
MB 200-50113/1-A		86
LCS 200-50113/2-A		91

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	40-125

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	MB 200-50119/1-A	Analysis Batch:	200-50167	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilc07.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/31/2012 1300	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Dichlorodifluoromethane	100	U	21	100
Chloromethane	100	U	26	100
Vinyl chloride	100	U	20	100
Bromomethane	100	U	25	100
Chloroethane	100	U	15	100
Trichlorofluoromethane	100	U	13	100
1,1-Dichloroethene	100	U	22	100
Freon TF	100	U	18	100
Acetone	500	U	89	500
Methyl iodide	100	U	7.4	100
Carbon disulfide	100	U	16	100
Methyl acetate	100	U	21	100
Methylene Chloride	100	U	27	100
trans-1,2-Dichloroethene	100	U	20	100
1,2-Dichloroethene, Total	100	U	18	100
Methyl t-butyl ether	100	U	18	100
1,1-Dichloroethane	100	U	20	100
Vinyl acetate	100	U	44	100
2,2-Dichloropropane	100	U	22	100
cis-1,2-Dichloroethene	100	U	18	100
2-Butanone	500	U	86	500
Bromochloromethane	100	U	19	100
Tetrahydrofuran	1400	U	220	1400
Chloroform	100	U	19	100
1,1,1-Trichloroethane	100	U	20	100
Cyclohexane	100	U	20	100
1,1-Dichloropropene	100	U	20	100
Carbon tetrachloride	100	U	15	100
Isobutyl alcohol	5000	U	930	5000
Benzene	100	U	21	100
1,2-Dichloroethane	100	U	17	100
Trichloroethene	100	U	17	100
Methylcyclohexane	100	U	18	100
1,2-Dichloropropane	100	U	19	100
Dibromomethane	100	U	19	100
1,4-Dioxane	5000	U	1100	5000
Bromodichloromethane	100	U	19	100
2-Chloroethyl vinyl ether	100	U	17	100
cis-1,3-Dichloropropene	100	U	18	100
4-Methyl-2-pentanone	500	U	110	500
Toluene	100	U	20	100
trans-1,3-Dichloropropene	100	U	17	100
1,1,2-Trichloroethane	100	U	19	100
Tetrachloroethene	100	U	20	100
1,3-Dichloropropane	100	U	16	100

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	MB 200-50119/1-A	Analysis Batch:	200-50167	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilc07.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/31/2012 1300	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
2-Hexanone	500	U	77	500
Dibromochloromethane	100	U	16	100
1,2-Dibromoethane	100	U	19	100
Chlorobenzene	100	U	20	100
1,1,1,2-Tetrachloroethane	100	U	20	100
Ethylbenzene	100	U	20	100
m&p-Xylene	100	U	37	100
o-Xylene	100	U	21	100
Xylenes, Total	100	U	21	100
Styrene	100	U	17	100
Bromoform	100	U	17	100
Isopropylbenzene	100	U	19	100
Bromobenzene	100	U	20	100
1,1,2,2-Tetrachloroethane	100	U	18	100
1,2,3-Trichloropropane	100	U	18	100
n-Propylbenzene	100	U	20	100
2-Chlorotoluene	100	U	22	100
4-Chlorotoluene	100	U	22	100
1,3,5-Trimethylbenzene	100	U	20	100
tert-Butylbenzene	100	U	18	100
1,2,4-Trimethylbenzene	100	U	18	100
sec-Butylbenzene	100	U	19	100
1,3-Dichlorobenzene	100	U	19	100
4-Isopropyltoluene	100	U	19	100
1,4-Dichlorobenzene	100	U	19	100
1,2-Dichlorobenzene	100	U	20	100
n-Butylbenzene	100	U	19	100
1,2-Dibromo-3-Chloropropane	100	U	17	100
1,2,4-Trichlorobenzene	100	U	20	100
Hexachlorobutadiene	100	U	16	100
Naphthalene	100	U	15	100
1,2,3-Trichlorobenzene	100	U	19	100

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	92	80 - 120
Toluene-d8	92	80 - 120
Bromofluorobenzene	91	80 - 125
1,2-Dichlorobenzene-d4	87	75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	MB 200-50119/2-A	Analysis Batch:	200-50254	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilf07.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	01/03/2013 0023	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Dichlorodifluoromethane	100	U	21	100
Chloromethane	100	U	26	100
Vinyl chloride	100	U	20	100
Bromomethane	100	U	25	100
Chloroethane	100	U	15	100
Trichlorofluoromethane	100	U	13	100
1,1-Dichloroethene	100	U	22	100
Freon TF	100	U	18	100
Acetone	500	U	89	500
Methyl iodide	100	U	7.4	100
Carbon disulfide	100	U	16	100
Methyl acetate	100	U	21	100
Methylene Chloride	100	U	27	100
trans-1,2-Dichloroethene	100	U	20	100
1,2-Dichloroethene, Total	100	U	18	100
Methyl t-butyl ether	100	U	18	100
1,1-Dichloroethane	100	U	20	100
Vinyl acetate	100	U	44	100
2,2-Dichloropropane	100	U	22	100
cis-1,2-Dichloroethene	100	U	18	100
2-Butanone	500	U	86	500
Bromochloromethane	100	U	19	100
Tetrahydrofuran	1400	U	220	1400
Chloroform	100	U	19	100
1,1,1-Trichloroethane	100	U	20	100
Cyclohexane	100	U	20	100
1,1-Dichloropropene	100	U	20	100
Carbon tetrachloride	100	U	15	100
Isobutyl alcohol	5000	U	930	5000
Benzene	100	U	21	100
1,2-Dichloroethane	100	U	17	100
Trichloroethene	100	U	17	100
Methylcyclohexane	100	U	18	100
1,2-Dichloropropane	100	U	19	100
Dibromomethane	100	U	19	100
1,4-Dioxane	5000	U	1100	5000
Bromodichloromethane	100	U	19	100
2-Chloroethyl vinyl ether	100	U	17	100
cis-1,3-Dichloropropene	100	U	18	100
4-Methyl-2-pentanone	500	U	110	500
Toluene	100	U	20	100
trans-1,3-Dichloropropene	100	U	17	100
1,1,2-Trichloroethane	100	U	19	100
Tetrachloroethene	100	U	20	100
1,3-Dichloropropane	100	U	16	100

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	MB 200-50119/2-A	Analysis Batch:	200-50254	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilf07.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	01/03/2013 0023	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
2-Hexanone	500	U	77	500
Dibromochloromethane	100	U	16	100
1,2-Dibromoethane	100	U	19	100
Chlorobenzene	100	U	20	100
1,1,1,2-Tetrachloroethane	100	U	20	100
Ethylbenzene	100	U	20	100
m&p-Xylene	100	U	37	100
o-Xylene	100	U	21	100
Xylenes, Total	100	U	21	100
Styrene	100	U	17	100
Bromoform	100	U	17	100
Isopropylbenzene	100	U	19	100
Bromobenzene	100	U	20	100
1,1,2,2-Tetrachloroethane	100	U	18	100
1,2,3-Trichloropropane	100	U	18	100
n-Propylbenzene	100	U	20	100
2-Chlorotoluene	100	U	22	100
4-Chlorotoluene	100	U	22	100
1,3,5-Trimethylbenzene	100	U	20	100
tert-Butylbenzene	100	U	18	100
1,2,4-Trimethylbenzene	100	U	18	100
sec-Butylbenzene	100	U	19	100
1,3-Dichlorobenzene	100	U	19	100
4-Isopropyltoluene	100	U	19	100
1,4-Dichlorobenzene	100	U	19	100
1,2-Dichlorobenzene	100	U	20	100
n-Butylbenzene	100	U	19	100
1,2-Dibromo-3-Chloropropane	100	U	17	100
1,2,4-Trichlorobenzene	100	U	20	100
Hexachlorobutadiene	100	U	16	100
Naphthalene	100	U	15	100
1,2,3-Trichlorobenzene	100	U	19	100

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	95	80 - 120
Toluene-d8	94	80 - 120
Bromofluorobenzene	94	80 - 125
1,2-Dichlorobenzene-d4	87	75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	LCS 200-50119/6-A	Analysis Batch:	200-50167	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilc04.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/31/2012 1123	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	2500	1840	74	35 - 125	
Chloromethane	2500	1900	76	65 - 120	
Vinyl chloride	2500	2370	95	80 - 130	
Bromomethane	2500	1320	53	40 - 120	
Chloroethane	2500	1140	46	40 - 120	
Trichlorofluoromethane	2500	1510	60	40 - 120	
1,1-Dichloroethene	2500	2760	110	80 - 120	
Freon TF	2500	2370	95	70 - 120	
Acetone	12500	14900	119	15 - 200	
Methyl iodide	2500	2230	89	45 - 150	
Carbon disulfide	2500	2370	95	80 - 120	
Methyl acetate	2500	2060	83	70 - 120	
Methylene Chloride	2500	2560	102	80 - 120	
trans-1,2-Dichloroethene	2500	2620	105	80 - 125	
Methyl t-butyl ether	2500	2490	100	80 - 120	
1,1-Dichloroethane	2500	2570	103	80 - 120	
Vinyl acetate	2500	3080	123	80 - 200	
2,2-Dichloropropane	2500	2650	106	80 - 120	
cis-1,2-Dichloroethene	2500	2510	100	80 - 125	
2-Butanone	12500	14500	116	60 - 170	
Bromochloromethane	2500	2230	89	80 - 130	
Tetrahydrofuran	35000	35800	102	80 - 120	
Chloroform	2500	2460	98	75 - 120	
1,1,1-Trichloroethane	2500	2570	103	75 - 120	
Cyclohexane	2500	2650	106	80 - 120	
1,1-Dichloropropene	2500	2590	104	80 - 125	
Carbon tetrachloride	2500	2550	102	75 - 120	
Isobutyl alcohol	125000	123000	99	80 - 130	
Benzene	2500	2480	99	80 - 125	
1,2-Dichloroethane	2500	2450	98	70 - 120	
Trichloroethene	2500	2410	96	75 - 120	
Methylcyclohexane	2500	2630	105	80 - 120	
1,2-Dichloropropane	2500	2420	97	80 - 125	
Dibromomethane	2500	2370	95	75 - 120	
1,4-Dioxane	125000	142000	113	75 - 140	
Bromodichloromethane	2500	2350	94	80 - 120	
2-Chloroethyl vinyl ether	2500	2330	93	80 - 125	
cis-1,3-Dichloropropene	2500	2520	101	80 - 125	
4-Methyl-2-pentanone	12500	12100	97	80 - 125	
Toluene	2500	2480	99	80 - 120	
trans-1,3-Dichloropropene	2500	2420	97	80 - 120	

Quality Control Results

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	LCS 200-50119/6-A	Analysis Batch:	200-50167	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilc04.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/31/2012 1123	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	2500	2270	91	80 - 125	
Tetrachloroethene	2500	2500	100	80 - 120	
1,3-Dichloropropane	2500	2370	95	80 - 125	
2-Hexanone	12500	13800	110	75 - 150	
Dibromochloromethane	2500	2440	98	80 - 125	
1,2-Dibromoethane	2500	2420	97	80 - 120	
Chlorobenzene	2500	2380	95	80 - 120	
1,1,1,2-Tetrachloroethane	2500	2370	95	80 - 120	
Ethylbenzene	2500	2400	96	80 - 125	
m&p-Xylene	5000	4840	97	80 - 125	
o-Xylene	2500	2410	96	80 - 120	
Styrene	2500	2450	98	80 - 120	
Bromoform	2500	2370	95	80 - 120	
Isopropylbenzene	2500	2390	96	80 - 120	
Bromobenzene	2500	2360	94	80 - 125	
1,1,2,2-Tetrachloroethane	2500	2390	96	80 - 125	
1,2,3-Trichloropropane	2500	2290	92	80 - 120	
n-Propylbenzene	2500	2340	94	80 - 120	
2-Chlorotoluene	2500	2360	94	80 - 125	
4-Chlorotoluene	2500	2360	95	80 - 125	
1,3,5-Trimethylbenzene	2500	2390	95	80 - 120	
tert-Butylbenzene	2500	2360	94	75 - 120	
1,2,4-Trimethylbenzene	2500	2370	95	80 - 120	
sec-Butylbenzene	2500	2410	96	80 - 120	
1,3-Dichlorobenzene	2500	2370	95	80 - 125	
4-Isopropyltoluene	2500	2320	93	75 - 120	
1,4-Dichlorobenzene	2500	2360	94	80 - 125	
1,2-Dichlorobenzene	2500	2340	94	80 - 125	
n-Butylbenzene	2500	2420	97	80 - 120	
1,2-Dibromo-3-Chloropropane	2500	2190	88	70 - 120	
1,2,4-Trichlorobenzene	2500	2300	92	80 - 120	
Hexachlorobutadiene	2500	2510	100	75 - 120	
Naphthalene	2500	2290	92	80 - 130	
1,2,3-Trichlorobenzene	2500	2340	94	80 - 120	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	93	80 - 120
Toluene-d8	95	80 - 120
Bromofluorobenzene	90	80 - 125
1,2-Dichlorobenzene-d4	86	75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	LCS 200-50119/7-A	Analysis Batch:	200-50254	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilf04.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	01/02/2013 2248	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	2500	1680	67	35 - 125	
Chloromethane	2500	1900	76	65 - 120	
Vinyl chloride	2500	2330	93	80 - 130	
Bromomethane	2500	1380	55	40 - 120	
Chloroethane	2500	1120	45	40 - 120	
Trichlorofluoromethane	2500	1530	61	40 - 120	
1,1-Dichloroethene	2500	2720	109	80 - 120	
Freon TF	2500	2350	94	70 - 120	
Acetone	12500	14300	115	15 - 200	
Methyl iodide	2500	2550	102	45 - 150	
Carbon disulfide	2500	2450	98	80 - 120	
Methyl acetate	2500	2170	87	70 - 120	
Methylene Chloride	2500	2560	102	80 - 120	
trans-1,2-Dichloroethene	2500	2630	105	80 - 125	
Methyl t-butyl ether	2500	2470	99	80 - 120	
1,1-Dichloroethane	2500	2600	104	80 - 120	
Vinyl acetate	2500	3040	122	80 - 200	
2,2-Dichloropropane	2500	2640	106	80 - 120	
cis-1,2-Dichloroethene	2500	2480	99	80 - 125	
2-Butanone	12500	13900	111	60 - 170	
Bromochloromethane	2500	2280	91	80 - 130	
Tetrahydrofuran	35000	34500	98	80 - 120	
Chloroform	2500	2460	99	75 - 120	
1,1,1-Trichloroethane	2500	2560	102	75 - 120	
Cyclohexane	2500	2630	105	80 - 120	
1,1-Dichloropropene	2500	2610	104	80 - 125	
Carbon tetrachloride	2500	2530	101	75 - 120	
Isobutyl alcohol	125000	113000	90	80 - 130	
Benzene	2500	2490	100	80 - 125	
1,2-Dichloroethane	2500	2470	99	70 - 120	
Trichloroethene	2500	2410	96	75 - 120	
Methylcyclohexane	2500	2600	104	80 - 120	
1,2-Dichloropropane	2500	2400	96	80 - 125	
Dibromomethane	2500	2330	93	75 - 120	
1,4-Dioxane	125000	125000	100	75 - 140	
Bromodichloromethane	2500	2340	94	80 - 120	
2-Chloroethyl vinyl ether	2500	2310	92	80 - 125	
cis-1,3-Dichloropropene	2500	2490	100	80 - 125	
4-Methyl-2-pentanone	12500	11600	93	80 - 125	
Toluene	2500	2490	99	80 - 120	
trans-1,3-Dichloropropene	2500	2410	96	80 - 120	

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50119

Method: 8260B
Preparation: 5035

Lab Sample ID:	LCS 200-50119/7-A	Analysis Batch:	200-50254	Instrument ID:	L.i
Client Matrix:	Solid	Prep Batch:	200-50119	Lab File ID:	lilf04.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	01/02/2013 2248	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	12/31/2012 1051				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	2500	2270	91	80 - 125	
Tetrachloroethene	2500	2460	98	80 - 120	
1,3-Dichloropropane	2500	2350	94	80 - 125	
2-Hexanone	12500	13100	105	75 - 150	
Dibromochloromethane	2500	2410	96	80 - 125	
1,2-Dibromoethane	2500	2370	95	80 - 120	
Chlorobenzene	2500	2380	95	80 - 120	
1,1,1,2-Tetrachloroethane	2500	2350	94	80 - 120	
Ethylbenzene	2500	2400	96	80 - 125	
m&p-Xylene	5000	4840	97	80 - 125	
o-Xylene	2500	2380	95	80 - 120	
Styrene	2500	2420	97	80 - 120	
Bromoform	2500	2270	91	80 - 120	
Isopropylbenzene	2500	2470	99	80 - 120	
Bromobenzene	2500	2430	97	80 - 125	
1,1,2,2-Tetrachloroethane	2500	2400	96	80 - 125	
1,2,3-Trichloropropane	2500	2320	93	80 - 120	
n-Propylbenzene	2500	2400	96	80 - 120	
2-Chlorotoluene	2500	2440	97	80 - 125	
4-Chlorotoluene	2500	2440	98	80 - 125	
1,3,5-Trimethylbenzene	2500	2480	99	80 - 120	
tert-Butylbenzene	2500	2450	98	75 - 120	
1,2,4-Trimethylbenzene	2500	2450	98	80 - 120	
sec-Butylbenzene	2500	2490	100	80 - 120	
1,3-Dichlorobenzene	2500	2400	96	80 - 125	
4-Isopropyltoluene	2500	2380	95	75 - 120	
1,4-Dichlorobenzene	2500	2400	96	80 - 125	
1,2-Dichlorobenzene	2500	2400	96	80 - 125	
n-Butylbenzene	2500	2480	99	80 - 120	
1,2-Dibromo-3-Chloropropane	2500	2190	87	70 - 120	
1,2,4-Trichlorobenzene	2500	2280	91	80 - 120	
Hexachlorobutadiene	2500	2450	98	75 - 120	
Naphthalene	2500	2210	88	80 - 130	
1,2,3-Trichlorobenzene	2500	2270	91	80 - 120	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	94	80 - 120
Toluene-d8	96	80 - 120
Bromofluorobenzene	95	80 - 125
1,2-Dichlorobenzene-d4	88	75 - 120

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50187

Method: 8260B
Preparation: N/A

Lab Sample ID:	MB 200-50187/5	Analysis Batch:	200-50187	Instrument ID:	N.i
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	nhma05.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/28/2012 1159	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Dichlorodifluoromethane	5.0	U	0.35	5.0
Chloromethane	5.0	U	0.39	5.0
Vinyl chloride	5.0	U	0.30	5.0
Bromomethane	5.0	U	1.2	5.0
Chloroethane	5.0	U	0.39	5.0
Trichlorofluoromethane	5.0	U	0.27	5.0
1,1-Dichloroethene	5.0	U	0.39	5.0
Freon TF	5.0	U	0.31	5.0
Acetone	5.0	U	2.1	5.0
Methyl iodide	5.0	U	0.65	5.0
Carbon disulfide	5.0	U	0.27	5.0
Methyl acetate	5.0	U	0.84	5.0
Methylene Chloride	5.0	U	0.40	5.0
trans-1,2-Dichloroethene	5.0	U	0.37	5.0
1,2-Dichloroethene, Total	5.0	U	0.35	5.0
Methyl t-butyl ether	5.0	U	0.41	5.0
1,1-Dichloroethane	5.0	U	0.34	5.0
Vinyl acetate	5.0	U	0.67	5.0
2,2-Dichloropropane	5.0	U	0.54	5.0
cis-1,2-Dichloroethene	5.0	U	0.35	5.0
2-Butanone	5.0	U	1.3	5.0
Bromochloromethane	5.0	U	0.33	5.0
Tetrahydrofuran	50	U	7.3	50
Chloroform	5.0	U	0.35	5.0
1,1,1-Trichloroethane	5.0	U	0.31	5.0
Cyclohexane	5.0	U	0.30	5.0
1,1-Dichloropropene	5.0	U	0.26	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Isobutyl alcohol	250	U	23	250
Benzene	5.0	U	0.32	5.0
1,2-Dichloroethane	5.0	U	0.39	5.0
Trichloroethene	5.0	U	0.36	5.0
Methylcyclohexane	5.0	U	0.26	5.0
1,2-Dichloropropane	5.0	U	0.33	5.0
Dibromomethane	5.0	U	0.34	5.0
1,4-Dioxane	250	U	15	250
Bromodichloromethane	5.0	U	0.36	5.0
2-Chloroethyl vinyl ether	5.0	U	0.23	5.0
cis-1,3-Dichloropropene	5.0	U	0.29	5.0
4-Methyl-2-pentanone	5.0	U	0.50	5.0
Toluene	5.0	U	0.11	5.0
trans-1,3-Dichloropropene	5.0	U	0.29	5.0
1,1,2-Trichloroethane	5.0	U	0.36	5.0
Tetrachloroethene	5.0	U	0.10	5.0
1,3-Dichloropropane	5.0	U	0.46	5.0

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50187

Method: 8260B
Preparation: N/A

Lab Sample ID:	MB 200-50187/5	Analysis Batch:	200-50187	Instrument ID:	N.i
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	nhma05.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/28/2012 1159	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
2-Hexanone	5.0	U	0.63	5.0
Dibromochloromethane	5.0	U	0.31	5.0
1,2-Dibromoethane	5.0	U	0.41	5.0
Chlorobenzene	5.0	U	0.16	5.0
1,1,1,2-Tetrachloroethane	5.0	U	0.060	5.0
Ethylbenzene	5.0	U	0.070	5.0
m&p-Xylene	5.0	U	0.25	5.0
o-Xylene	5.0	U	0.080	5.0
Xylenes, Total	5.0	U	0.080	5.0
Styrene	5.0	U	0.12	5.0
Bromoform	5.0	U	0.32	5.0
Isopropylbenzene	5.0	U	0.34	5.0
Bromobenzene	5.0	U	0.31	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.97	5.0
1,2,3-Trichloropropane	5.0	U	0.82	5.0
n-Propylbenzene	5.0	U	0.070	5.0
2-Chlorotoluene	5.0	U	0.35	5.0
4-Chlorotoluene	5.0	U	0.25	5.0
1,3,5-Trimethylbenzene	5.0	U	0.20	5.0
tert-Butylbenzene	5.0	U	0.26	5.0
1,2,4-Trimethylbenzene	5.0	U	0.050	5.0
sec-Butylbenzene	5.0	U	0.25	5.0
1,3-Dichlorobenzene	0.158	J	0.11	5.0
4-Isopropyltoluene	5.0	U	0.090	5.0
1,4-Dichlorobenzene	5.0	U	0.22	5.0
1,2-Dichlorobenzene	5.0	U	0.10	5.0
n-Butylbenzene	5.0	U	0.29	5.0
1,2-Dibromo-3-Chloropropane	5.0	U	0.96	5.0
1,2,4-Trichlorobenzene	0.417	J	0.32	5.0
Hexachlorobutadiene	5.0	U	0.46	5.0
Naphthalene	0.639	J	0.57	5.0
1,2,3-Trichlorobenzene	0.471	J	0.37	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	94	35 - 145
Toluene-d8	94	40 - 175
Bromofluorobenzene	96	30 - 200
1,2-Dichlorobenzene-d4	95	20 - 185

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50187

Method: 8260B
Preparation: N/A

Lab Sample ID:	LCS 200-50187/3	Analysis Batch:	200-50187	Instrument ID:	N.i
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	nhma03.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/28/2012 1059	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	50.0	38.1	76	55 - 120	
Chloromethane	50.0	39.0	78	65 - 120	
Vinyl chloride	50.0	46.3	93	75 - 120	
Bromomethane	50.0	34.2	68	60 - 120	
Chloroethane	50.0	42.4	85	75 - 120	
Trichlorofluoromethane	50.0	42.3	85	65 - 120	
1,1-Dichloroethene	50.0	48.8	98	80 - 120	
Freon TF	50.0	44.2	88	65 - 120	
Acetone	125	104	83	70 - 120	
Methyl iodide	50.0	45.4	91	55 - 125	
Carbon disulfide	50.0	45.6	91	65 - 120	
Methyl acetate	50.0	37.4	75	65 - 120	
Methylene Chloride	50.0	48.4	97	75 - 120	
trans-1,2-Dichloroethene	50.0	49.3	99	75 - 125	
Methyl t-butyl ether	50.0	47.8	96	70 - 120	
1,1-Dichloroethane	50.0	47.1	94	70 - 120	
Vinyl acetate	50.0	87.6	175	80 - 185	
2,2-Dichloropropane	50.0	46.9	94	75 - 120	
cis-1,2-Dichloroethene	50.0	48.6	97	75 - 120	
2-Butanone	125	119	95	60 - 130	
Bromochloromethane	50.0	47.1	94	75 - 120	
Tetrahydrofuran	575	575	100	75 - 120	
Chloroform	50.0	47.5	95	80 - 120	
1,1,1-Trichloroethane	50.0	46.7	93	70 - 120	
Cyclohexane	50.0	50.9	102	70 - 120	
1,1-Dichloropropene	50.0	49.0	98	75 - 120	
Carbon tetrachloride	50.0	46.2	92	70 - 120	
Isobutyl alcohol	2500	2660	107	75 - 130	
Benzene	50.0	49.0	98	75 - 125	
1,2-Dichloroethane	50.0	45.5	91	70 - 120	
Trichloroethene	50.0	47.3	95	75 - 120	
Methylcyclohexane	50.0	50.5	101	75 - 120	
1,2-Dichloropropane	50.0	47.2	94	75 - 120	
Dibromomethane	50.0	47.7	95	75 - 120	
1,4-Dioxane	2500	2730	109	75 - 120	
Bromodichloromethane	50.0	46.6	93	75 - 120	
2-Chloroethyl vinyl ether	50.0	41.5	83	55 - 120	
cis-1,3-Dichloropropene	50.0	51.7	103	80 - 120	
4-Methyl-2-pentanone	125	122	97	75 - 130	
Toluene	50.0	48.6	97	80 - 125	
trans-1,3-Dichloropropene	50.0	48.7	97	75 - 120	

Client: Cardno ATC

Job Number: 200-14287-1

Lab Control Sample - Batch: 200-50187

Method: 8260B
Preparation: N/A

Lab Sample ID:	LCS 200-50187/3	Analysis Batch:	200-50187	Instrument ID:	N.i
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	nhma03.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	12/28/2012 1059	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	50.0	47.3	95	75 - 120	
Tetrachloroethene	50.0	48.4	97	80 - 125	
1,3-Dichloropropane	50.0	48.4	97	75 - 120	
2-Hexanone	125	123	98	80 - 120	
Dibromochloromethane	50.0	48.4	97	75 - 120	
1,2-Dibromoethane	50.0	49.5	99	75 - 120	
Chlorobenzene	50.0	49.1	98	80 - 125	
1,1,1,2-Tetrachloroethane	50.0	46.8	94	75 - 120	
Ethylbenzene	50.0	49.0	98	80 - 125	
m&p-Xylene	100	97.4	97	80 - 125	
o-Xylene	50.0	48.3	97	80 - 125	
Styrene	50.0	49.1	98	80 - 125	
Bromoform	50.0	47.6	95	75 - 120	
Isopropylbenzene	50.0	46.8	94	80 - 125	
Bromobenzene	50.0	47.1	94	75 - 120	
1,1,2,2-Tetrachloroethane	50.0	47.2	94	75 - 120	
1,2,3-Trichloropropane	50.0	45.9	92	70 - 120	
n-Propylbenzene	50.0	46.6	93	80 - 125	
2-Chlorotoluene	50.0	46.8	94	80 - 125	
4-Chlorotoluene	50.0	48.1	96	80 - 125	
1,3,5-Trimethylbenzene	50.0	47.4	95	80 - 125	
tert-Butylbenzene	50.0	46.3	93	75 - 120	
1,2,4-Trimethylbenzene	50.0	47.2	94	80 - 125	
sec-Butylbenzene	50.0	47.8	96	80 - 125	
1,3-Dichlorobenzene	50.0	47.7	95	80 - 125	
4-Isopropyltoluene	50.0	46.4	93	75 - 120	
1,4-Dichlorobenzene	50.0	48.4	97	80 - 120	
1,2-Dichlorobenzene	50.0	47.6	95	80 - 125	
n-Butylbenzene	50.0	49.6	99	80 - 125	
1,2-Dibromo-3-Chloropropane	50.0	44.9	90	70 - 120	
1,2,4-Trichlorobenzene	50.0	49.8	100	80 - 125	
Hexachlorobutadiene	50.0	51.3	103	80 - 130	
Naphthalene	50.0	49.3	99	80 - 120	
1,2,3-Trichlorobenzene	50.0	50.1	100	80 - 125	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4	93	35 - 145
Toluene-d8	94	40 - 175
Bromofluorobenzene	93	30 - 200
1,2-Dichlorobenzene-d4	91	20 - 185

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50113

Method: 8015B
Preparation: 3550C

Lab Sample ID:	MB 200-50113/1-A	Analysis Batch:	200-50263	Instrument ID:	GC1031-F
Client Matrix:	Solid	Prep Batch:	200-50113	Lab File ID:	F0010403.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.52 g
Analysis Date:	01/04/2013 1247	Units:	mg/Kg	Final Weight/Volume:	2000 uL
Prep Date:	12/31/2012 0939			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10-C28]	6.6	U	0.98	6.6

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	86	40 - 125

Lab Control Sample - Batch: 200-50113

Method: 8015B
Preparation: 3550C

Lab Sample ID:	LCS 200-50113/2-A	Analysis Batch:	200-50263	Instrument ID:	GC1031-F
Client Matrix:	Solid	Prep Batch:	200-50113	Lab File ID:	F0010404.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.29 g
Analysis Date:	01/04/2013 1332	Units:	mg/Kg	Final Weight/Volume:	2000 uL
Prep Date:	12/31/2012 0939			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10-C28]	33.0	30.2	91	35 - 160	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	91	40 - 125

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50062

Method: 6010C
Preparation: 3050B

Lab Sample ID:	MB 200-50062/1-A	Analysis Batch:	200-50092	Instrument ID:	METICP7
Client Matrix:	Solid	Prep Batch:	200-50062	Lab File ID:	122912-01.ttx
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	12/29/2012 0146	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	12/28/2012 0900				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Antimony	6.0	U	0.49	6.0
Arsenic	1.0	U	0.56	1.0
Beryllium	0.50	U	0.032	0.50
Cadmium	0.50	U	0.078	0.50
Chromium	1.0	U	0.11	1.0
Copper	2.5	U	0.22	2.5
Lead	1.0	U	0.44	1.0
Nickel	4.0	U	0.29	4.0
Selenium	3.5	U	0.87	3.5
Silver	1.0	U	0.13	1.0
Thallium	2.5	U	0.41	2.5
Zinc	2.0	U	0.56	2.0

Lab Control Sample - Batch: 200-50062

Method: 6010C
Preparation: 3050B

Lab Sample ID:	LCS 200-50062/2-A	Analysis Batch:	200-50092	Instrument ID:	METICP7
Client Matrix:	Solid	Prep Batch:	200-50062	Lab File ID:	122912-01.ttx
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	12/29/2012 0151	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	12/28/2012 0900				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Antimony	50.0	49.19	98	80 - 120	
Arsenic	24.0	22.81	95	80 - 120	
Beryllium	5.00	4.83	97	80 - 120	
Cadmium	25.0	22.14	89	80 - 120	
Chromium	20.0	19.06	95	80 - 120	
Copper	25.0	23.21	93	80 - 120	
Lead	22.0	20.10	91	80 - 120	
Nickel	50.0	45.69	91	80 - 120	
Selenium	25.0	22.82	91	80 - 120	
Silver	25.0	25.48	102	80 - 120	
Thallium	25.0	22.56	90	80 - 120	
Zinc	50.0	45.87	92	80 - 120	

Client: Cardno ATC

Job Number: 200-14287-1

Method Blank - Batch: 200-50058

Method: 7471B
Preparation: 7471B

Lab Sample ID:	MB 200-50058/11-A	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Client Matrix:	Solid	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.30 g
Analysis Date:	12/28/2012 1245	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Hg	0.00450	J	0.0022	0.033

Lab Control Sample - Batch: 200-50058

Method: 7471B
Preparation: 7471B

Lab Sample ID:	LCS 200-50058/12-A	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Client Matrix:	Solid	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.30 g
Analysis Date:	12/28/2012 1247	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hg	0.167	0.160	96	80 - 120	

Matrix Spike - Batch: 200-50058

Method: 7471B
Preparation: 7471B

Lab Sample ID:	200-14287-3	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Client Matrix:	Solid	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.33 g
Analysis Date:	12/28/2012 1254	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Hg	0.063	0.180	0.221	88	80 - 120	

Client: Cardno ATC

Job Number: 200-14287-1

Duplicate - Batch: 200-50058

Method: 7471B
Preparation: 7471B

Lab Sample ID:	200-14287-3	Analysis Batch:	200-50205	Instrument ID:	MEPCV3 II
Client Matrix:	Solid	Prep Batch:	200-50058	Lab File ID:	122812AA.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.36 g
Analysis Date:	12/28/2012 1252	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	12/26/2012 1600				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Hg	0.063	0.0696	9	20	

TestAmerica Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403
Phone:(802)660-1990

FL copy

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information

Client Contact: Harland Miller
Company: CARDNO ATC
Address: 171 Commerce St
City: Williston
State, Zip: VT 05495
Phone: 802 862 1980
Email: Harland.Miller@cardno.com
Project Name: St. J Armory
Site: St. Johnsbury VT

Sampler: D.P.
Phone: 802 862 1980
Lab PM: Sara G
E-Mail:
Carrier Tracking No(s):
COC No:
Page:
Job #:
Due Date Requested:
TAT Requested (days): Standard
PO #:
WO #:
Project #: 63.35078.0013
SSOW#:

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TPH - 8015B	Mercury - 7471B	Full Scan Metals - 6010C	VOC - 8260B	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
Pit Drum 1 - TPH	12/17/12	1112	G	S			X					S-01
Pit Drum 2 - TPH	12/17/12	1112	G	S			X					S-02
Pit Drum 1 - Mercury	12/17/12	1119	G	S				X				S-03
Pit Drum 2 - Mercury	12/17/12	1119	G	S				X				S-04
Pit Drum 1 - Metals	12/17/12	1126	G	S					X			S-05
Pit Drum 2 - Metals	12/17/12	1126	G	S					X			S-06
Pit Drum 1 - VOCs	12/18/12	1100	G	S						X		~~S-07~~ S-07
Pit Drum 2 - VOCs	12/18/12	1101	G	S						X		S-08

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	12/19/12 1	Cardno			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks:

02/05/2013

TestAmerica Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403
Phone:(802)660-1990

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information			
Client Contact: Harland Miller	Sampler: D.P.	Lab PM: Sara G	Carrier Tracking No(s):
Company: CARDNO ATC	Phone: 802 862 1980	E-Mail:	COC No:
Address: 171 Commerce St	Due Date Requested:		Page:
City: Williston	TAT Requested (days): Standard		Job #:
State, Zip: VT 05495			
Phone: 802 862 1980	PO #:		
Email: Harland.Miller@Cardno.com	WO #:		
Project Name: St. J Armory	Project #: 63.35078.0013		
Site: St. Johnsbury VT	SSOW#:		

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TPH - 8015B	Mercury - 7471B	Full Scan Metals - 6010C	VOC - 8260B	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
Pit Drum 1 - TPH	12/17/12	1112	G	S			X					See attached
Pit Drum 2 - TPH	12/17/12	1112	G	S			X					
Pit Drum 1 - Mercury	12/17/12	1119	G	S				X				
Pit Drum 2 - Mercury	12/17/12	1119	G	S				X				
Pit Drum 1 - Metals	12/17/12	1126	G	S					X			
Pit Drum 2 - Metals	12/17/12	1126	G	S					X			
Pit Drum 1 - VOCs	12/18/12	1100	G	S						X		
Pit Drum 2 - VOCs	12/18/12	1101	G	S						X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

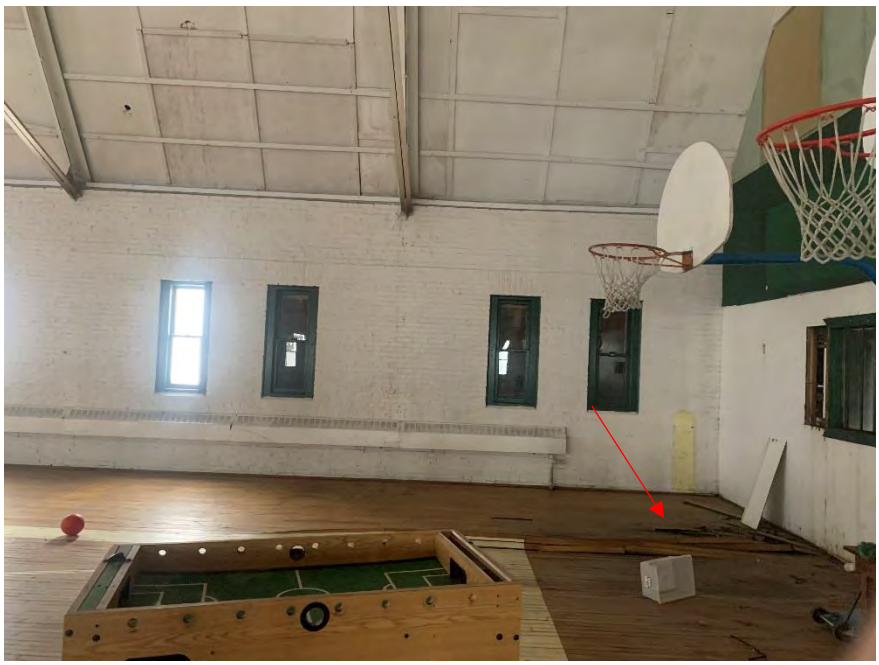
Special Instructions/QC Requirements:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	12/19/12 1	Cardno			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks:

APPENDIX B

Appendix B
Hazardous Building Material Inspection
Former St. Johnsbury Armory
St. Johnsbury, VT



Date: 2/3/21	**Location:** Gym

Description: PCBs black flooring paper under hardwood

Date: 2/3/21	**Location:** 2nd Floor

Description: PCBs Light Pink Paint 2nd Floor

Appendix B
Hazardous Building Material Inspection
Former St. Johnsbury Armory
St. Johnsbury, VT

Date: 2/3/21	**Location:** 1st Floor

Description: PCBs tan subfloor paper under hardwood

Date: 2/3/21	**Location:** 2nd Floor

Description: PCBs blue wall paint

Appendix B
Hazardous Building Material Inspection
Former St. Johnsbury Armory
St. Johnsbury, VT

Date: 2/3/21	**Location:** 2nd floor NE room
Description: Non-ACM Ceiling Tile	

Date: 2/3/21	**Location:** 2nd Floor SW Room
Description: Non-ACM Black Electrical Wiring	

Appendix B
Hazardous Building Material Inspection
Former St. Johnsbury Armory
St. Johnsbury, VT

Date: 2/3/21	**Location:** 2nd Floor

Description: Non-ACM Knob and Tube Wiring and Black Electrical Wiring

Date: 2/3/21	**Location:** 1st Floor

Description: Non-ACM Brown Battleship Linoleum

APPENDIX C

EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

http://www.EMSL.com / bostonlab@emsl.com

EMSL Order: 132100957
Customer ID: NOBI50
Customer PO:
Project ID:

Attention: Josh Stewart
Nobis Engineering, Inc.
18 Chenell Drive
Concord, NH 03301

Project: St. Johnsbury Former Armory

Phone: (603) 224-4182
Fax: (603) 224-2507
Received Date: 02/08/2021 8:30 AM
Analysis Date: 02/11/2021
Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
SJ-ACM-1 *132100957-0001*	Gym Floor - 1st Level - S. Side - Black Flooring Felt	Black Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
SJ-ACM-2 *132100957-0002*	Gym Floor - 1st Level - NE Corner - Black Flooring Felt	Black Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
SJ-ACM-3 *132100957-0003*	1st Floor Foyer - S. Wall - Beige Wall Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-4 *132100957-0004*	1st Floor Foyer - S. Wall - Beige Wall Glue	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-5 *132100957-0005*	Attic by Roof Hatch - W. Side of Stairs - Black Knob & Tube Wiring	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-6 *132100957-0006*	Attic by Roof Hatch - Stairwell - Black Knob & Tube Wiring	Black Fibrous Homogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
SJ-ACM-7 *132100957-0007*	2nd Level - SW Room - Black Electrical Wiring	Tan/Black Fibrous Homogeneous	80% Cellulose 10% Glass	10% Non-fibrous (Other)	None Detected
SJ-ACM-8 *132100957-0008*	2nd Level - SW Room - Black Electrical Wiring	Tan/Black Fibrous Homogeneous	75% Cellulose 20% Glass	5% Non-fibrous (Other)	None Detected
SJ-ACM-9 *132100957-0009*	2nd Floor - Large Center Room/Foyer N. Side - Brown Flooring Paper	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
SJ-ACM-10 *132100957-0010*	1st Floor SE Room - S. Side - Brown Flooring Paper	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
SJ-ACM-11 *132100957-0011*	2nd Level - NW Room - Ceiling - NW Corner - Black Roofing Tar	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-12 *132100957-0012*	2nd Level - NW Room - Ceiling - W. Side - Black Roofing Tar	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-13 *132100957-0013*	2nd Level - NW Room - E. Fireplace - Fireplace Brick	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-14 *132100957-0014*	2nd Level - NW Room - E. Fireplace - Fireplace Brick	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-15 *132100957-0015*	2nd Level - NW Room - E. Fireplace - Fireplace Mortar	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected

Initial report from: 02/11/2021 08:00:45

EMSL Analytical, Inc.
5 Constitution Way, Unit A Woburn, MA 01801
Tel/Fax: (781) 933-8411 / (781) 933-8412
http://www.EMSL.com / bostonlab@emsl.com

EMSL Order: 132100957
Customer ID: NOBI50
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
SJ-ACM-16 *132100957-0016*	2nd Level - NW Room - E. Fireplace - Fireplace Mortar	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-17 *132100957-0017*	Basement - W. Addition - NE Room - Orange Carpet Glue Remnant	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-18 *132100957-0018*	Basement - W. Addition - W. End of Hallway - Orange Carpet Glue Remnant	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-19 *132100957-0019*	1st Level - Main Entrance Bathroom - W. Side - Brown Battleship Linoleum	Brown Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
SJ-ACM-20 *132100957-0020*	1st Level - Main Entrance Bathroom - E. Side - Brown Battleship Linoleum	Brown Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
SJ-ACM-21 *132100957-0021*	Basement - Door at Bottom of Stairwell - Fireproof/Retardant Board	White Fibrous Homogeneous	<1% Glass	100% Non-fibrous (Other)	None Detected
SJ-ACM-22 *132100957-0022*	Basement - Door at Bottom of Stairwell - Fireproof/Retardant Board	Tan/White Fibrous Homogeneous	10% Cellulose <1% Glass	90% Non-fibrous (Other)	None Detected
SJ-ACM-23 *132100957-0023*	Basement - Door at Bottom of Stairwell - Fireproof/Retardant Board	Tan/White Fibrous Homogeneous	10% Cellulose <1% Glass	90% Non-fibrous (Other)	None Detected
SJ-ACM-24 *132100957-0024*	Basement - Boiler Room - Boiler Cementitious Coating	Gray Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
SJ-ACM-25 *132100957-0025*	Basement - Boiler Room - Boiler Cementitious Coating	Gray Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
SJ-ACM-26 *132100957-0026*	Basement - Boiler Room - Boiler Cementitious Coating	Gray Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
SJ-ACM-27 *132100957-0027*	Boiler Door - Putty Material - Boiler Door Putty	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-28 *132100957-0028*	Boiler Door - Putty Material - Boiler Door Putty	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-29 *132100957-0029*	Boiler Door - Putty Material - Boiler Door Putty	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-30 *132100957-0030*	Boiler - Interior - Firebrick	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-31 *132100957-0031*	Boiler - Interior - Firebrick	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-32 *132100957-0032*	Boiler - Stacked by Boiler - Firebrick	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 02/11/2021 08:00:45

EMSL Analytical, Inc.
5 Constitution Way, Unit A Woburn, MA 01801
Tel/Fax: (781) 933-8411 / (781) 933-8412
http://www.EMSL.com / bostonlab@emsl.com

EMSL Order: 132100957
Customer ID: NOBI50
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
SJ-ACM-33 *132100957-0033*	Boiler - Bottom Ext. Layer - Blue Tinted Insulation	Blue Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
SJ-ACM-34 *132100957-0034*	Boiler - Bottom Ext. Layer - Blue Tinted Insulation	Blue Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
SJ-ACM-35 *132100957-0035*	Boiler - Bottom Layer - Blue Tinted Insulation	Blue Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
SJ-ACM-36 *132100957-0036*	1st Level - Main Foyer - E. Side - Flooring Glue Remnant	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-37 *132100957-0037*	1st Level - Main Foyer - W. Side - Flooring Glue Remnant	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-38 *132100957-0038*	Basement - S. Corridor - N. Wall - Tan Wall Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-39 *132100957-0039*	Basement - S. Corridor - NE Corner - Tan Wall Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SJ-ACM-40 *132100957-0040*	2md Level - NE Room - N. Side - White 2x4 Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
SJ-ACM-41 *132100957-0041*	2md Level - NE Room - S. Side - White 2x4 Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
SJ-ACM-42 *132100957-0042*	2nd Level - NW Room - N. Side - Ceiling Panel Remnant	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
SJ-ACM-43 *132100957-0043*	2nd Level - NW Room - S. Side - Ceiling Panel Remnant	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
SJ-ACM-44 *132100957-0044*	Boiler Room - Electrical Panel - NW Corner - High Voltage Wire Coating	Brown/Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
SJ-ACM-45 *132100957-0045*	Boiler Room - Electrical Panel - NW Corner - High Voltage Wire Coating	Brown/Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected

Analyst(s)
Ramon Buenaventura (45)

Steve Grise, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-139, VT AL998919, ME LB-0039

Initial report from: 02/11/2021 08:00:45

EMSL Analytical, Inc.
5 Constitution Way, Unit A Woburn, MA 01801
Tel/Fax: (781) 933-8411 / (781) 933-8412
http://www.EMSL.com / bostonlab@emsl.com

EMSL Order: 132100957
Customer ID: NOBI50
Customer PO:
Project ID:

Attention: Josh Stewart
Nobis Engineering, Inc.
18 Chenell Drive
Concord, NH 03301

Project: St. Johnsbury Former Armory

Phone: (603) 224-4182
Fax: (603) 224-2507
Received Date: 02/08/2021 8:30 AM
Analysis Date: 02/23/2021
Collected Date:

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
SJ-ACM-3 *132100957-0003*	1st Floor Foyer - S. Wall - Beige Wall Glue	Yellow Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
SJ-ACM-11 *132100957-0011*	2nd Level - NW Room - Ceiling - NW Corner - Black Roofing Tar	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
SJ-ACM-17 *132100957-0017*	Basement - W. Addition - NE Room - Orange Carpet Glue Remnant	Yellow Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
SJ-ACM-27 *132100957-0027*	Boiler Door - Putty Material - Boiler Door Putty	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
SJ-ACM-34 *132100957-0034*	Boiler - Bottom Ext. Layer - Blue Tinted Insulation	Blue Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
SJ-ACM-36 *132100957-0036*	1st Level - Main Foyer - E. Side - Flooring Glue Remnant	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
SJ-ACM-38 *132100957-0038*	Basement - S. Corridor - N. Wall - Tan Wall Adhesive	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

Analyst(s)

Matthew Conley (7)

Steve Grise, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. EMSL recommends that samples reported as none detected or <1% undergo additional analysis via PLM to avoid the possibility of false negatives.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 02/23/2021 12:09:37

OrderID: 132100957

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number *(Lab Use Only)*: **132100957**

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Company: Nobis	**EMSL-Bill to:** ☒ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 18 Chenell DR	
City: Concord **State/Province:** NH	**Zip/Postal Code:** 03301 **Country:** USA
Report To (Name): Joshua Stewart	**Telephone #:**
Email Address: Jstewart@nobis-group.com	**Fax #:** **Purchase Order:**
Project Name/Number: St. Johnsbury Former Armory	**Please Provide Results:** ☐ Fax ☒ Email
U.S. State Samples Taken: Vermont	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PLM - Bulk (reporting limit)	TEM – Bulk
☒ PLM EPA 600/R-93/116 (<1%)	☐ TEM EPA NOB – EPA 600/R-93/116 Section 2.5.5.1
☐ PLM EPA NOB (<1%)	☐ NY ELAP Method 198.4 (TEM)
Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%)	☐ Chatfield Protocol (semi-quantitative)
Point Count w/Gravimetric ☐ 400 (<0.25%) ☐ 1000 (<0.1%)	☐ TEM % by Mass – EPA 600/R-93/116 Section 2.5.5.2
☐ NIOSH 9002 (<1%)	☐ TEM Qualitative via Filtration Prep Technique
☐ NY ELAP Method 198.1 (friable in NY)	☐ TEM Qualitative via Drop Mount Prep Technique
☐ NY ELAP Method 198.6 NOB (non-friable-NY)	**Other**
☐ OSHA ID-191 Modified	☒ Point count if 2% asbestos or less
☐ Standard Addition Method	

☒ **Check For Positive Stop – Clearly Identify Homogenous Group** **Date Sampled:** ~~2/4~~ 2/3-2/4/21

Samplers Name: Christopher Clement **Samplers Signature:** [signature]

Sample #	HA #	Sample Location	Material Description
SJ-ACM-1		Gym Floor - 1st level - S. side	Black flooring felt
-2		" " - NE corner	" "
-3		1st Floor Foyer - S. wall	Beige wall stu
-4		" "	" "
-5		Attic by Roof hatch - W. side of stairs	Black knob + tube wiring
-6		Attic by Roof hatch - Stairwell	" "
-7		2nd level - SW. Room -	Black electrical wiring
-8		" "	" "
-9		2nd Floor - Large center Room/Foyer N. side	brown flooring paper
-10		1st Floor SE Room - S. side	" "

Client Sample #(s): - **Total # of Samples:** 45

Relinquished (Client): [signature] **Date:** 2/4/21 **Time:**

Received (Lab): **Date:** **Time:**

Comments/Special Instructions:

REC'D EMSL-BOSTON FEB 08 2021

SM 830 1/2
fx 7728.1905
9949

Controlled Document – Asbestos COC – R6 – 11/29/2012

Page 1 of _____ pages

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number *(Lab Use Only)*: 132100957

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
-11		2nd level - NW Room - ceiling - NW corner	Black Roofing tar
-12		" - W. side	"
-13		2nd level - NW Room - E. fireplace	Fire place brick
-14		" "	" "
-15		" "	Fireplace mortar
-16		" "	" "
-17		~~Orange~~ Basement - W. addition NE Room	Orange carpet glue ~~permanent~~
-18		" " - W. addition - W. end of hallway	" "
-19		1st level - Main entrance bathroom - W. side	Brown battleship linoleum
-20		" " - E. side	"
-21		~~Fire~~ Basement - ~~left~~ Door @ bottom of Stairwell	Fire proof/retardant board
-22		" "	↓ ↓
-23		" "	↓ ↓
-24		Basement - Boiler ~~Bo~~	Boiler cementitious coating
-25		Basement - " "	" "
-26		" "	" "
-27		Boiler door putty material	Boiler - ~~door~~ Door Putty
-28		" "	↓ ↓
-29		" "	↓ ↓
-30		Boiler - Interior	Fire brick
31		↓ - Interior	↓
32		↓ - stacked by boiler	↓
33		Boiler - bottom ext. layer	Blue tinted insulation
34		" "	" "
35			

*Comments/Special Instructions:

Page _____ of _____ pages

REC'D EMSL-BOSTON FEB 08 2021

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number *(Lab Use Only)*:

132100957

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
-35		Boiler - bottom layer	blue tinted Insulation
-36		1st level - Main Foyer - E. side	Flooring glue Remnant
-37		" " - W. side	" "
-38		Basement - S. corridor - N. wall	Tan wall adhesive
-39		- NE corner	" "
-40		2nd level - NE Room - N. side	white 2x4 ceiling tile
-41		- S. side	" "
-42		~~Ceiling~~ 2nd level - NW office Room - N side	Ceiling panel Remnant
-43		" " - S. side	" "
-44		Boiler Room - electrical panel NW corner	High voltage wire coating
-45		" "	" "

***Comments/Special Instructions:**

Page _____ of _____ pages

REC'D EMSL-BOSTON FEB 08 2021

Controlled Document – Asbestos COC – R6 – 11/29/2012

APPENDIX D

15 February 2021

Mr. Josh Stewart
Nobis
18 Chenell Drive
Concord, New Hampshire 03301

Re: Lead Based Paint Assessment
Former St. Johnsbury Armory, 1249 Main Street, St. Johnsbury, Vermont
K-D Project No.: 21038-001

Dear Mr. Stewart,

At your request a representative of K-D Associates, Inc. visited the former St. Johnsbury Armory at 1249 Main Street in St. Johnsbury, Vermont to conduct an inspection for the presence of lead-based paint (LBP) on interior and exterior surfaces. The survey evaluated painted surfaces for the presence, quantity, locations, and character of LBP. All work was conducted by a State of Vermont certified Lead Inspector.

Surfaces in the Armory were classified by building component and substrate. Testing was specific and in sufficient detail to determine if individual surfaces do or do not contain LBP. All paint sampling was done by XRF testing. No results in the inconclusive range were recorded and no paint chip sampling or laboratory analysis was needed. The survey was conducted using a Niton XLp 300 model (Serial No. 7709) in the Lead-In-Paint K & L variable time reading mode. According to the instruments *Performance Characteristic Sheet*, the inconclusive range for this model is 0.8 to 1.2 mg/cm^2. Substrate correction is also not needed for this model on brick, concrete, drywall, plaster and wood. The objective of the testing was to find LBP surfaces with the concentration of lead above 1.0 mg/cm^2 by XRF analysis.

The results of this inspection indicate that lead in amounts greater than or equal to 1.0 mg/cm^2 in paint (i.e Lead Based Paint) was found on the following surfaces:

Component	Location	Color	Lead Content (mg/cm^2)
Walls, plaster, B and D	Room 6, Second Level	Tan	1.3 to 1.5
Stair railing, wood	First to second level	Brown	1.9
Wall, brick, A, B, D	Room 20, Basement	Tan	3.0 to 4.0
Ceiling, metal	Room 21, Basement	White	1.6
Walls, brick, A, B, C, D	Room 21, Basement	Green	1.2 to 1.6
Floor, cement	Room 22, Basement	Green	1.5
Walls, brick, A, B, C, D	Room 23, Basement	Green	2.7 to 3.1
Floor, cement	Room 23, Basement	Grey	1.3
Stair riser	Basement to first level	White	1.1
Window trim, A, B, C, D	Exterior	White	12.2 to19.3
Window sash, A, B, C, D	Exterior	Green	19.9 to 28.6
Window well, A, B, C, D	Exterior or interior with storm	White	12.6 to 19.0
Porch trim, D	Exterior	White	1.7
Column, wood	Room 6	Brown	1.9

41 IDX Drive • Suite 209 • South Burlington • Vermont • 05403-7757
(802) 862-7490 • (800) 639-2035 • Fax (802) 660-2462
e-mail: kdai@kdassociatesinc.com • website: www.kdassociatesinc.com

Field sheets showing individual measurements for components are attached. Floor plan sketches are also included with room numbers referenced on the field sheets and results table. The letter (A, B, C, D) designation for the building (and room) refers to the side of the building where the component is located.

Please do not hesitate to call if you have any questions or need additional information.

Sincerely,

John P. Madigan

41 IDX Drive • Suite 209 • South Burlington • Vermont • 05403-7757
(802) 862-7490 • (800) 639-2035 • Fax (802) 660-2462
e-mail: kdai@kdassociatesinc.com • website: www.kdassociatesinc.com

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 1

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Panel	Ceiling	White	Fair/poor	0.0	n/a	n/a	
A	Wood	Wall	White/green	Fair/poor	0.0/0.0	n/a	n/a	
B	Brick	Wall	White	Fair/poor	0.10	n/a	n/a	
C	Brick	Wall	White	Fair/poor	0.30	n/a	n/a	
D	Brick	Wall	White	Fair/poor	0.5	n/a	n/a	
		Baseboard						
D	Wood	Door	Unpainted	Fair/poor	0.00	n/a	n/a	
		Door casing						
D	Wood	Door jamb	Unpainted	Fair/poor	0.00	n/a	n/a	
B	Wood	Window sash	Green	Fair/poor	0.4	n/a	n/a	
		Window apron						
		Window stool						
B	Wood	Window jamb	Green	Fair/poor	0.1	n/a	n/a	
		Window casing						
	Metal	Heater	Silver	Fair/poor	0.05	n/a	n/a	
	Wood	Floor	White	Good	0.00	n/a	n/a	
	Wood	Floor	Green	Good	0.00	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 2

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Plaster	Ceiling	White	Fair/poor	0.0	n/a	n/a	
A	Panel/wood	Wall	White	Fair/poor	0.4/0.4	n/a	n/a	
B	Panel/wood	Wall	White	Fair/poor	0.0/0.1	n/a	n/a	
D	Panel/wood	Wall	White	Fair/poor	0.0/0.0	n/a	n/a	
A	Wood	Baseboard	Green	Fair	0.0	n/a	n/a	
D	Wood	Door	Green	Fair/poor	0.24	n/a	n/a	
D	Wood	Door casing	Green	Fair/poor	0.0	n/a	n/a	
D	Wood	Door jamb	Green	Fair/poor	0.00	n/a	n/a	
A	Wood	Window sash	Green	Fair/poor	0.17	n/a	n/a	
A	Wood	Window apron	Green	Fair/poor	0.01	n/a	n/a	
A	Wood	Window stool	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window jamb	Green	Fair/poor	0.20	n/a	n/a	
A	Wood	Window casing	Green	Fair/poor	0.0	n/a	n/a	
	Metal	Heater	Silver	Fair/poor	0.0	n/a	n/a	
B	Wood	Chair rail	White	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 3

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Plaster	Ceiling	White	Fair/poor	0.0	n/a	n/a	
A	Plaster	Wall	Orange	Fair/poor	0.01	n/a	n/a	
B	Plaster	Wall	Orange	Fair/poor	0.04	n/a	n/a	
C	Plaster	Wall	Orange	Fair/poor	0.00	n/a	n/a	
D	Plaster	Wall	Orange	Fair/poor	0.00	n/a	n/a	
A	Wood	Baseboard	Orange	Fair/poor	0.02	n/a	n/a	
C	Wood	Door	Green	Fair/poor	0.0	n/a	n/a	
C	Wood	Door casing	Brown	Fair/poor	0.1	n/a	n/a	
C	Wood	Door jamb	Brown	Fair/poor	0.11	n/a	n/a	
A	Wood	Window sash	Brown	Fair/poor	0.01	n/a	n/a	
A	Wood	Window apron	Brown	Fair/poor	0.21	n/a	n/a	
A	Wood	Window stool	Brown	Fair/poor	0.0	n/a	n/a	
A	Wood	Window jamb	Brown	Fair/poor	0.0	n/a	n/a	
A	Wood	Window casing	Brown	Fair/poor	0.0	n/a	n/a	
	Metal	Heater	Brown	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 4

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Gypsum board	Ceiling	White	Fair/poor	0.0	n/a	n/a	
A	Gypsum board	Wall	Green	Fair/poor	0.0	n/a	n/a	
B	Gypsum board	Wall	Green	Fair/poor	0.0	n/a	n/a	
C	Gypsum board	Wall	Green	Fair/poor	0.0	n/a	n/a	
D	Gypsum board	Wall	Green	Fair/poor	0.0	n/a	n/a	
B	Wood	Baseboard	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Door	White	Fair/poor	0.15	n/a	n/a	
A	Wood	Door casing	Green	Fair/poor	0.01	n/a	n/a	
A	Wood	Door jamb	Green	Fair/poor	0.02	n/a	n/a	
D	Wood	Window sash	Green	Fair/poor	0.14	n/a	n/a	
D	Wood	Window apron	Green	Fair/poor	0.21	n/a	n/a	
D	Wood	Window stool	Green	Fair/poor	0.02	n/a	n/a	
D	Wood	Window jamb	Green	Fair/poor	0.01	n/a	n/a	
D	Wood	Window casing	Green	Fair/poor	0.0	n/a	n/a	
B	Metal	Heater	Silver	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 5

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Gypsum board	Ceiling	White	Fair/poor	0.0	n/a	n/a	
A	Gypsum board	Wall	Green	Fair/poor	0.01	n/a	n/a	
B	Gypsum board	Wall	Green	Fair/poor	0.0	n/a	n/a	
C	Gypsum board	Wall	Green	Fair/poor	0.0	n/a	n/a	
D	Gypsum board	Wall	Green	Fair/poor	0.0	n/a	n/a	
B	Wood	Baseboard	Green	Fair/poor	0.0	n/a	n/a	
C	Wood	Door	Grey	Fair/poor	0.1	n/a	n/a	
C	Wood	Door casing	Green	Fair/poor	0.02	n/a	n/a	
C	Wood	Door jamb	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window sash	Green	Fair/poor	0.01	n/a	n/a	
A	Wood	Window apron	Green	Fair/poor	0.02	n/a	n/a	
A	Wood	Window stool	Green	Fair/poor	0.02	n/a	n/a	
A	Wood	Window jamb	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window casing	Green	Fair/poor	0.0	n/a	n/a	
A	Metal	Heater	Silver	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 6

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Plaster	Ceiling	White	Fair/poor	0.03	n/a	n/a	
A	Plaster	Wall	Tan	Fair/poor	0.4	n/a	n/a	
B	Plaster	Wall	Tan	Fair/poor	**1.3**	n/a	n/a	**Positive**
C	Plaster	Wall	Tan	Fair/poor	0.9	n/a	n/a	
D	Plaster	Wall	Tan	Fair/poor	**1.5**	n/a	n/a	**Positive**
B	Wood	Baseboard	Green	Fair/poor	0.11	n/a	n/a	
C	Wood	Door	Grey	Fair/poor	0.1	n/a	n/a	
C	Wood	Door casing	Green	Fair/poor	0.0	n/a	n/a	
C	Wood	Door jamb	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window sash	Green	Fair/poor	0.16	n/a	n/a	
A	Wood	Window apron	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window stool	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window jamb	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window casing	Green	Fair/poor	0.0	n/a	n/a	
D	Metal	Heater	Silver	Fair/poor	0.0	n/a	n/a	
	Wood	Stair railing	Brown	Fair/poor	0.15	n/a	n/a	
	Wood	Column	Brown	Fair/poor	**1.9**	n/a	n/a	**Positive**

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 7

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Plaster	Ceiling	White	Fair/poor	0.12	n/a	n/a	
A	Plaster	Wall	Yellow	Fair/poor	0.01	n/a	n/a	
B	Plaster	Wall	Yellow	Fair/poor	0.06	n/a	n/a	
C	Plaster	Wall	Yellow	Fair/poor	0.01	n/a	n/a	
D	Plaster	Wall	Yellow	Fair/poor	0.10	n/a	n/a	
A	Wood	Baseboard	Red	Fair/poor	0.18	n/a	n/a	
D	Wood	Door	Red	Fair/poor	0.11	n/a	n/a	
D	Wood	Door casing	Red	Fair/poor	0.02	n/a	n/a	
D	Wood	Door jamb	Red	Fair/poor	0.18	n/a	n/a	
A	Wood	Window sash	Red	Fair/poor	0.16	n/a	n/a	
A	Wood	Window apron	Red	Fair/poor	0.0	n/a	n/a	
A	Wood	Window stool	Red	Fair/poor	0.0	n/a	n/a	
A	Wood	Window jamb	Red	Fair/poor	0.0	n/a	n/a	
A	Wood	Window casing	Red	Fair/poor	0.0	n/a	n/a	
A	Metal	Heater	Silver	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 8

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Plaster	Ceiling	White	Fair/poor	0.10	n/a	n/a	
A	Plaster	Wall	Blue	Fair/poor	0.01	n/a	n/a	
B	Plaster	Wall	Blue	Fair/poor	0.04	n/a	n/a	
C	Plaster	Wall	Blue	Fair/poor	0.01	n/a	n/a	
D	Plaster	Wall	Blue	Fair/poor	0.0	n/a	n/a	
D	Wood	Baseboard	Blue	Fair/poor	0.0	n/a	n/a	
D	Wood	Door	Blue	Fair/poor	0.0	n/a	n/a	
D	Wood	Door casing	Blue	Fair/poor	0.0	n/a	n/a	
D	Wood	Door jamb	Blue	Fair/poor	0.10	n/a	n/a	
B	Wood	Window sash	Blue	Fair/poor	0.10	n/a	n/a	
B	Wood	Window apron	Blue	Fair/poor	0.0	n/a	n/a	
B	Wood	Window stool	Blue	Fair/poor	0.0	n/a	n/a	
B	Wood	Window jamb	Blue	Fair/poor	0.0	n/a	n/a	
B	Wood	Window casing	Blue	Fair/poor	0.0	n/a	n/a	
B	Metal	Heater	Silver	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 9

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
		Ceiling						
A	Plaster	Wall	Blue	Fair/poor	0.0	n/a	n/a	
B	Plaster	Wall	White	Fair/poor	0.0	n/a	n/a	
C	Plaster	Wall	White	Fair/poor	0.0	n/a	n/a	
D	Plaster	Wall	White	Fair/poor	0.01	n/a	n/a	
		Baseboard						
		Door						
		Door casing						
		Door jamb						
B	Wood	Window sash	White	Fair/poor	0.12	n/a	n/a	
B	Wood	Window apron	White	Fair/poor	0.01	n/a	n/a	
B	Wood	Window stool	White	Fair/poor	0.0	n/a	n/a	
B	Wood	Window jamb	White	Fair/poor	0.0	n/a	n/a	
B	Wood	Window casing	White	Fair/poor	0.0	n/a	n/a	
B	Metal	Heater	Silver	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 10

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
		Ceiling						
A	Plaster	Wall	Brown	Fair/poor	0.0	n/a	n/a	
B	Panel	Wall	Brown	Fair/poor	0.0	n/a	n/a	
C	Panel	Wall	Brown	Fair/poor	0.0	n/a	n/a	
D	Panel	Wall	Brown	Fair/poor	0.0	n/a	n/a	
A	Wood	Baseboard	Brown	Fair/poor	0.0	n/a	n/a	
A		Door	Brown					
A	Wood	Door casing	Brown	Fair/poor	0.0	n/a	n/a	
B	Wood	Door jamb	Brown	Fair/poor	0.01	n/a	n/a	
D	Wood	Window sash	Brown	Fair/poor	0.0	n/a	n/a	
D	Wood	Window apron	Brown	Fair/poor	0.03	n/a	n/a	
D	Wood	Window stool	Brown	Fair/poor	0.0	n/a	n/a	
D	Wood	Window jamb	Brown	Fair/poor	0.0	n/a	n/a	
D	Wood	Window casing	Brown	Fair/poor	0.0	n/a	n/a	
D	Metal	Heater	Silver	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 11

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Pressboard	Ceiling	White	Fair/poor	0.0	n/a	n/a	
A	Panel	Wall	Unpainted					
B	Panel	Wall	Unpainted					
C	Panel	Wall	Unpainted					
D	Panel	Wall	Unpainted					
A	Wood	Baseboard	White	Fair/poor	0.0	n/a	n/a	
		Door						
B	Wood	Door casing	White	Fair/poor	0.0	n/a	n/a	
B	Wood	Door jamb	White	Fair/poor	0.02	n/a	n/a	
C	Wood	Window sash	White	Fair/poor	0.09	n/a	n/a	
C	Wood	Window apron	White	Fair/poor	0.01	n/a	n/a	
C	Wood	Window stool	White	Fair/poor	0.0	n/a	n/a	
C	Wood	Window jamb	White	Fair/poor	0.0	n/a	n/a	
C	Wood	Window casing	White	Fair/poor	0.0	n/a	n/a	
	Metal	Heater	Silver	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 12

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Gypsum board	Ceiling	White	Fair/poor	0.0	n/a	n/a	
A	Plaster	Wall	Brown	Fair/poor	0.0	n/a	n/a	
B	Panel	Wall	Brown	Fair/poor	0.0	n/a	n/a	
C	Panel	Wall	Brown	Fair/poor	0.0	n/a	n/a	
D	Panel	Wall	Brown	Fair/poor	0.0	n/a	n/a	
A	Wood	Baseboard	Brown	Fair/poor	0.0	n/a	n/a	
C	Wood	Door	Brown	Fair/poor	0.0	n/a	n/a	
C	Wood	Door casing	Brown	Fair/poor	0.0	n/a	n/a	
C	Wood	Door jamb	Brown	Fair/poor	0.0	n/a	n/a	
D	Wood	Window sash	Brown	Fair/poor	0.0	n/a	n/a	
D	Wood	Window apron	Brown	Fair/poor	0.0	n/a	n/a	
D	Wood	Window stool	Brown	Fair/poor	0.0	n/a	n/a	
D	Wood	Window jamb	Brown	Fair/poor	0.0	n/a	n/a	
D	Wood	Window casing	Brown	Fair/poor	0.0	n/a	n/a	
	Metal	Heater	Silver	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 13 and 14

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
		Ceiling						
A	Brick	Wall	White	Fair/poor	0.0	n/a	n/a	
B	Brick	Wall	White	Fair/poor	0.1	n/a	n/a	
C	Brick	Wall	White	Fair/poor	0.0	n/a	n/a	
D	Brick	Wall	White	Fair/poor	0.0	n/a	n/a	
		Baseboard						
C	Wood	Door	Brown	Fair/poor	0.0	n/a	n/a	
A	Wood	Door casing	White	Fair/poor	0.2	n/a	n/a	
A	Wood	Door jamb	White	Fair/poor	0.0	n/a	n/a	
D	Wood	Window sash	White	Fair/poor	0.0	n/a	n/a	
D	Wood	Window apron	White	Fair/poor	0.1	n/a	n/a	
D	Wood	Window stool	White	Fair/poor	0.0	n/a	n/a	
D	Wood	Window jamb	White	Fair/poor	0.0	n/a	n/a	
D	Wood	Window casing	White	Fair/poor	0.0	n/a	n/a	
	Cement	Floor	Brown	Fair/poor	0.3	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 15

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
		Ceiling						
A	Brick	Wall	White	Fair/poor	0.2	n/a	n/a	
B	Brick	Wall	White	Fair/poor	0.3	n/a	n/a	
C	Brick	Wall	White	Fair/poor	0.1	n/a	n/a	
D	Brick	Wall	White	Fair/poor	0.1	n/a	n/a	
		Baseboard						
		Door						
		Door casing						
		Door jamb						
D	Wood	Window sash	White	Fair/poor	0.0	n/a	n/a	
D	Wood	Window apron	White	Fair/poor	0.1	n/a	n/a	
D	Wood	Window stool	White	Fair/poor	0.2	n/a	n/a	
D	Wood	Window jamb	White	Fair/poor	0.2	n/a	n/a	
D	Wood	Window casing	White	Fair/poor	0.0	n/a	n/a	
	Cement	Floor	Brown	Fair/poor	0.2	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 16

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
		Ceiling						
A	Brick	Wall	White	Fair/poor	0.01	n/a	n/a	
B	Brick	Wall	White	Fair/poor	0.3	n/a	n/a	
C	Brick	Wall	White	Fair/poor	0.2	n/a	n/a	
D	Brick	Wall	White	Fair/poor	0.1	n/a	n/a	
		Baseboard						
		Door						
		Door casing						
		Door jamb						
D	Wood	Window sash	Brown	Fair/poor	0.0	n/a	n/a	
D	Wood	Window apron	Brown	Fair/poor	0.1	n/a	n/a	
D	Wood	Window stool	Brown	Fair/poor	0.0	n/a	n/a	
D	Wood	Window jamb	Brown	Fair/poor	0.1	n/a	n/a	
D	Wood	Window casing	Brown	Fair/poor	0.0	n/a	n/a	
	Cement	Floor	Grey	Fair/poor	0.2	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 17

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
		Ceiling						
A	Cement	Wall	White	Fair/poor	0.0	n/a	n/a	
B	Brick	Wall	White	Fair/poor	0.0	n/a	n/a	
C	Brick	Wall	White	Fair/poor	0.1	n/a	n/a	
D	Brick	Wall	Green	Fair/poor	0.1	n/a	n/a	
		Baseboard						
B	Metal	Door	Grey	Fair/poor	0.02	n/a	n/a	
B	Wood	Door casing	Grey	Fair/poor	0.1	n/a	n/a	
B	Wood	Door jamb	White	Fair/poor	0.0	n/a	n/a	
D	Wood	Window sash	White	Fair/poor	011	n/a	n/a	
D	Wood	Window apron	White	Fair/poor	0.1	n/a	n/a	
D	Wood	Window stool	White	Fair/poor	0.0	n/a	n/a	
D	Wood	Window jamb	White	Fair/poor	0.1	n/a	n/a	
D	Wood	Window casing	White	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 18

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
		Ceiling						
A	Brick	Wall	White	Fair/poor	0.0	n/a	n/a	
B	Brick	Wall	White	Fair/poor	0.0	n/a	n/a	
C	Brick	Wall	White	Fair/poor	0.0	n/a	n/a	
D	Cement	Wall	White	Fair/poor	0.0	n/a	n/a	
		Baseboard						
C	Metal	Door	Grey	Fair/poor	0.4	n/a	n/a	
C	Metal	Door casing	Grey	Fair/poor	0.1	n/a	n/a	
C	Metal	Door jamb	Grey	Fair/poor	0.2	n/a	n/a	
		Window sash						
		Window apron						
		Window stool						
		Window jamb						
		Window casing						
	Cement	Floor	Grey	Fair/poor	0.0	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 19

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
		Ceiling						
A	Brick	Wall	White	Fair/poor	0.0	n/a	n/a	
B	Brick	Wall	White	Fair/poor	0.0	n/a	n/a	
C	Brick	Wall	White	Fair/poor	0.1	n/a	n/a	
D	Cement	Wall	White	Fair/poor	0.0	n/a	n/a	
		Baseboard						
C	Metal	Door	Grey	Fair/poor	0.0	n/a	n/a	
C	Wood	Door casing	Grey	Fair/poor	0.1	n/a	n/a	
C	Wood	Door jamb	Grey	Fair/poor	0.0	n/a	n/a	
B	Wood	Window sash	White	Fair/poor	01	n/a	n/a	
B	Wood	Window apron	White	Fair/poor	0.1	n/a	n/a	
B	Wood	Window stool	White	Fair/poor	0.0	n/a	n/a	
B	Wood	Window jamb	White	Fair/poor	0.1	n/a	n/a	
B	Wood	Window casing	White	Fair/poor	0.0	n/a	n/a	
	Cement	Floor	Grey	Fair/poor	0.1	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 20

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
		Ceiling						
A	Brick	Wall	Tan	Fair/poor	**3.1**	n/a	n/a	**Positive**
B	Brick	Wall	Tan	Fair/poor	**4.0**	n/a	n/a	**Positive**
C		Wall						
D	Brick	Wall	Tan	Fair/poor	**3.0**	n/a	n/a	**Positive**
		Baseboard						
		Door						
		Door casing						
		Door jamb						
B	Wood	Window sash	Green	Fair/poor	0.0	n/a	n/a	
B	Wood	Window apron	Green	Fair/poor	0.1	n/a	n/a	
B	Wood	Window stool	Green	Fair/poor	0.3	n/a	n/a	
B	Wood	Window jamb	Green	Fair/poor	0.0	n/a	n/a	
B	Wood	Window casing	Green	Fair/poor	0.1	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 21

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Metal	Ceiling	White	Fair/poor	**1.6**	n/a	n/a	**Positive**
A	Brick	Wall	Green	Fair/poor	**1.2**	n/a	n/a	**Positive**
B	Brick	Wall	Green	Fair/poor	**1.3**	n/a	n/a	**Positive**
C	Brick	Wall	Green	Fair/poor	**1.6**	n/a	n/a	**Positive**
D	Brick	Wall	Green	Fair/poor	**1.5**	n/a	n/a	**Positive**
		Baseboard						
D	Wood	Door	Green	Fair/poor	0.0	n/a	n/a	
D	Wood	Door casing	Green	Fair/poor	0.0	n/a	n/a	
D	Wood	Door jamb	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window sash	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window apron	Green	Fair/poor	0.1	n/a	n/a	
A	Wood	Window stool	Green	Fair/poor	0.3	n/a	n/a	
A	Wood	Window jamb	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window casing	Green	Fair/poor	0.1	n/a	n/a	
	Cement	Floor	Green	Fair/poor	0.1	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 22

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Wood	Ceiling	White	Fair/poor	0.2	n/a	n/a	
A	Wood	Wall	White	Fair/poor	0.3	n/a	n/a	
B	Wood	Wall	Yellow	Fair/poor	0.0	n/a	n/a	
C	Wood	Wall	White	Fair/poor	0.0	n/a	n/a	
D	Wood	Wall	Yellow	Fair/poor	0.1	n/a	n/a	
		Baseboard						
D	Wood	Door	Green	Fair/poor	0.0	n/a	n/a	
D	Wood	Door casing	Green	Fair/poor	0.0	n/a	n/a	
D	Wood	Door jamb	Green	Fair/poor	0.2	n/a	n/a	
A	Wood	Window sash	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window apron	Green	Fair/poor	0.1	n/a	n/a	
A	Wood	Window stool	Green	Fair/poor	0.3	n/a	n/a	
A	Wood	Window jamb	Green	Fair/poor	0.0	n/a	n/a	
A	Wood	Window casing	Green	Fair/poor	0.1	n/a	n/a	
	Cement	Floor	Green	Fair/poor	**1.5**	n/a	n/a	**Positive**

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

Room Equivalent: Room 23

XRF Serial No.: 26588

Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
	Wood	Ceiling	White	Fair/poor	0.0	n/a	n/a	
A	Brick	Wall	Green	Fair/poor	**2.9**	n/a	n/a	**Positive**
B	Brick	Wall	Green	Fair/poor	**2.7**	n/a	n/a	**Positive**
C	Brick	Wall	Green	Fair/poor	**3.0**	n/a	n/a	**Positive**
D	Brick	Wall	Green	Fair/poor	**3.1**	n/a	n/a	**Positive**
		Baseboard						
A	Metal	Door	White	Fair/poor	0.0	n/a	n/a	
A	Metal	Door casing	White	Fair/poor	0.0	n/a	n/a	
A	Metal	Door jamb	White	Fair/poor	0.2	n/a	n/a	
		Window sash						
		Window apron						
		Window stool						
		Window jamb						
		Window casing						
	Cement	Floor	Grey	Fair/poor	**1.3**	n/a	n/a	**Positive**
	Wood	Stair riser	White	Fair/poor	**1.1**	n/a	n/a	**Positive**
	Wood	Stair rail	Green	Fair/poor	0.2	n/a	n/a	

K-D Associates, Inc.
Lead-Based Paint Inspection Results

Address/Unit No.: Armory Building, 1249 Main Street, St. Johnsbury, Vermont

Date: 3 February 2021

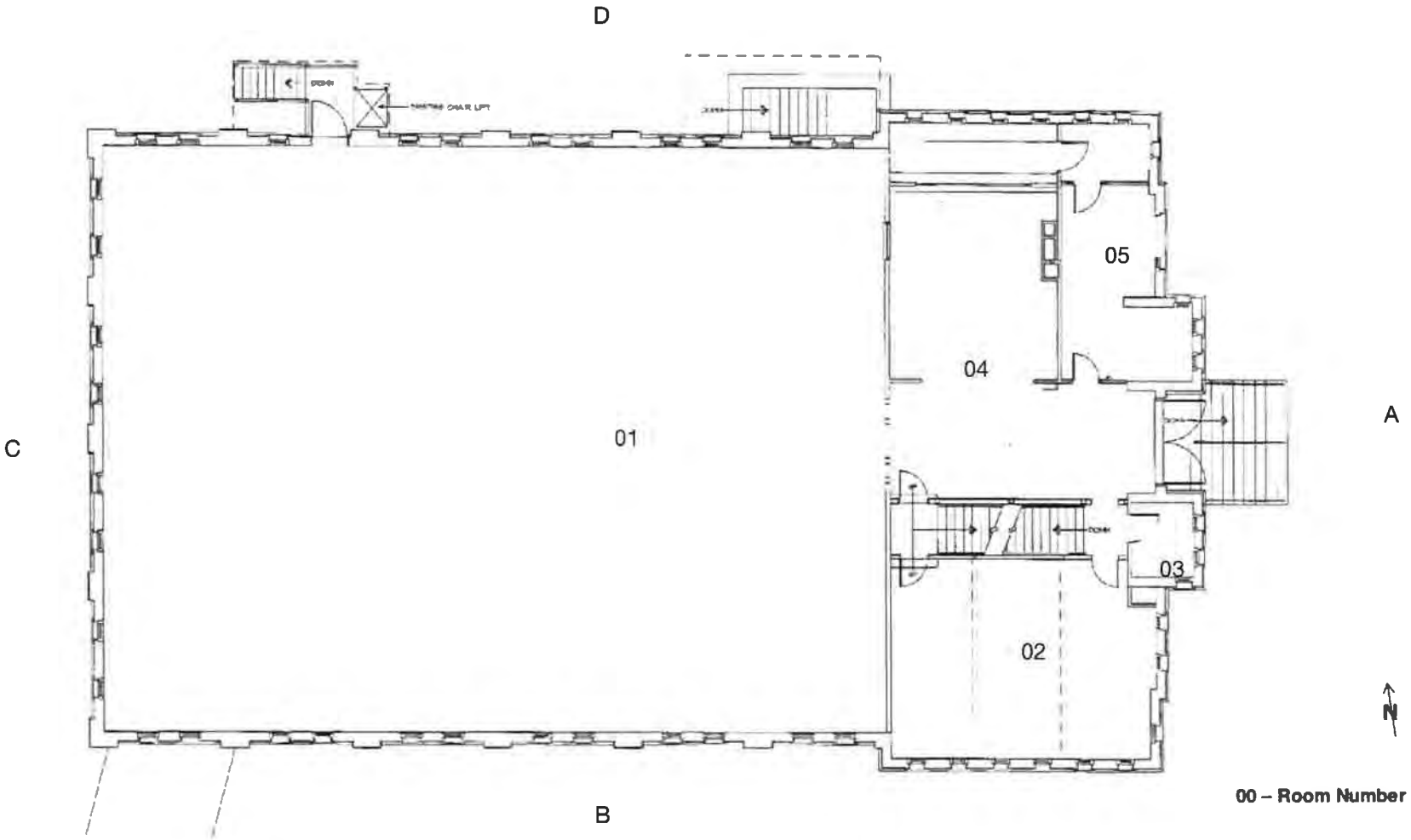
Room Equivalent: Exterior

XRF Serial No.: 26588

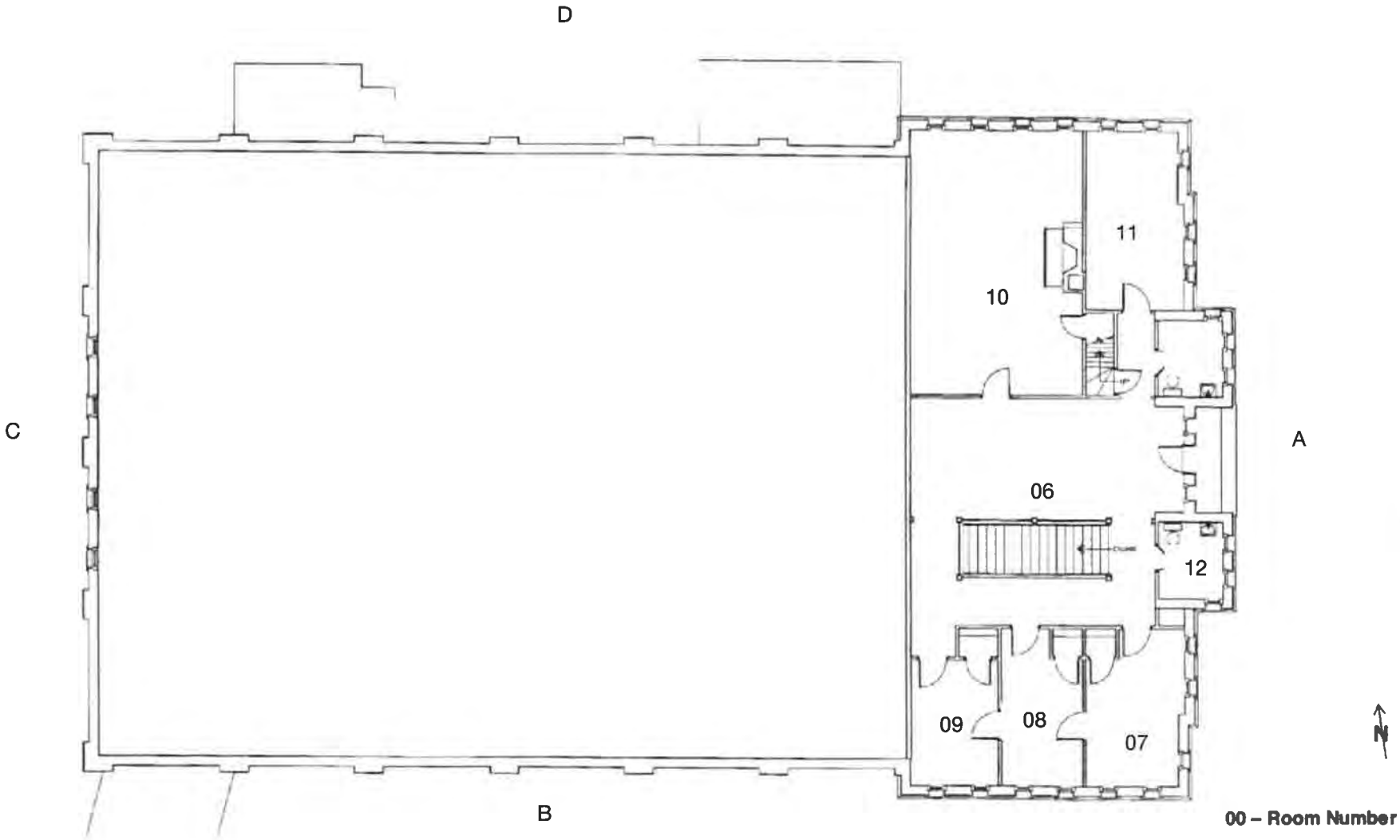
Inspector: John P. Madigan, Lead Inspector No.: IT436397

Signature

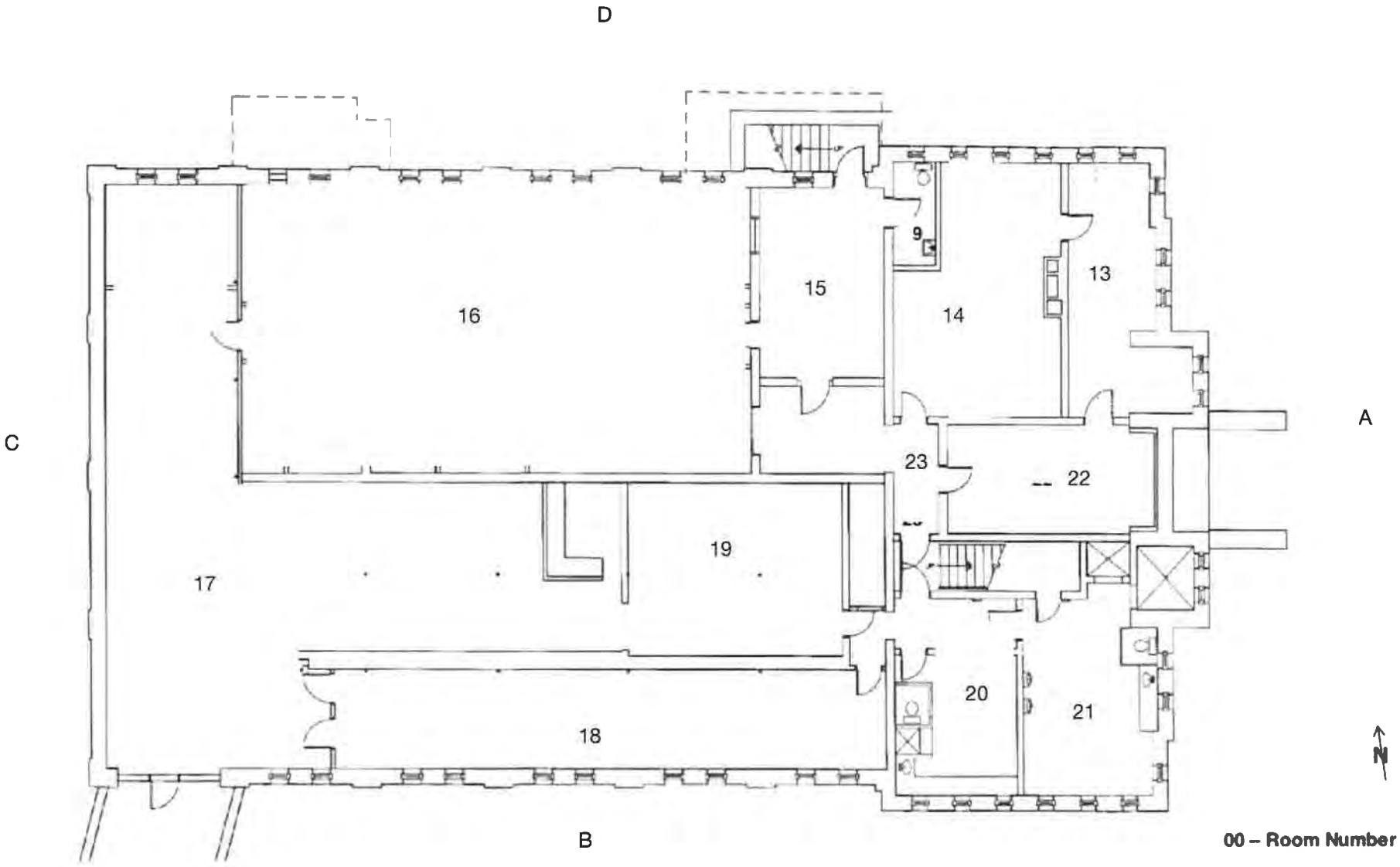
Test Location	Substrate	Component	Color	Condition	XRF Reading (mg/sq.cm)	Correction Value	Corrected Reading	Classification
A	Wood	Window trim	White	Fair	**17.1**	n/a	n/a	**Positive**
A	Wood	Window sash	Green	Fair	**28.6**	n/a	n/a	**Positive**
A	Wood	Window well	Green	Fair	**12.6**	n/a	n/a	**Positive**
B	Wood	Window trim	White	Fair	**19.3**	n/a	n/a	**Positive**
B	Wood	Window sash	Green	Fair	**20.8**	n/a	n/a	**Positive**
B	Wood	Window well	Green	Fair	**19.0**	n/a	n/a	**Positive**
D	Wood	Window trim	White	Fair	**12.2**	n/a	n/a	**Positive**
D	Wood	Window sash	Green	Fair	**19.9**	n/a	n/a	**Positive**
D	Wood	Window well	Green	Fair	**15.4**	n/a	n/a	**Positive**
D	Wood	Porch trim	White	Fair	**1.7**	n/a	n/a	**Positive**



St. Johnsbury Armory, St. Johnsbury, Vermont
First Level



St. Johnsbury Armory, St. Johnsbury, Vermont
Second Level



St. Johnsbury Armory, St. Johnsbury, Vermont
Basement

Calibration Check Test Results

Address/ Unit No.: St. Johnsbury Armory, 1249 Main Street, St. Johnsbury, Vermont

Device: Niton XLP 300 XRF Serial No.: SN# 7709

Contractor: K-D Associates, Inc. Date: 3 February 2021

Inspector: John P. Madigan Signature: John P. Madigan

NIST SRM Used 1.04 *mg/cm²* Calibration Check Tolerance Used: + - 0.2 *mg/cm²*

First Calibration Check:

NIST SRM			First Average	Difference Between Second Average and MIST SRM*
First Reading	Second Reading	Third Reading		
1.00	1.00	1.00	1.00	0.04

Second Calibration Check:

NIST SRM			First Average	Difference Between Second Average and MIST SRM*
First Reading	Second Reading	Third Reading		
1.01	1.01	1.00	1.01	0.03

Third Calibration Check:

NIST SRM			First Average	Difference Between Second Average and MIST SRM*
First Reading	Second Reading	Third Reading		

Fourth Calibration Check:

NIST SRM			First Average	Difference Between Second Average and MIST SRM*
First Reading	Second Reading	Third Reading		

*If the difference of the Calibration Check Average from the NIST SRM film value is greater than the specified Calibration Check Tolerance for this device, consult the manufacturer's recommendations to bring the instrument back into control. Retest all testing combination tested since the last successful Calibration Check test.

LEAD INSPECTOR TECHNICIAN I

JOHN P MADIGAN
13 DUSTAN RD
CRAFTSBURY COMMON, VT 05827

Vermont Department of Health
Environmental Health
P.O. Box 70 - Drawer 30
Burlington, VT 05402-0070

LICENSE: IT436397

EXPIRES: Tuesday, July 13, 2021

CERTIFICATE OF LICENSE
VERMONT LEAD REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.

APPENDIX E

Eastern Analytical, Inc.

professional laboratory and drilling services

Tim Andrews
Nobis Group
18 Chenell Drive
Concord, NH 03301

Subject: Laboratory Report

Eastern Analytical, Inc. ID: 221858
Client Identification: St. Johnsbury Armory | 93203.11
Date Received: 2/3/2021

Report revision/reissue: Revision, replaces report dated 2/9/2021.

Revision information: Per client request, the report has been amended to include the extraction method.

Dear Mr. Andrews:

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply to all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
< : "less than" followed by the reporting limit
> : "greater than" followed by the reporting limit
%R : % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

The following information is contained within this report: Sample Conditions summary, Analytical Results/Data, Quality Control data (if requested) and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

If you have any questions regarding the results contained within, please feel free to directly contact me or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw — 2.17.21 — 7

Lorraine Olashaw, Lab Director — Date — # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

EAI ID#: **221858**

Client: **Nobis Group**

Client Designation: **St. Johnsbury Armory | 93203.11**

Temperature upon receipt (°C): 3.1 **Received on ice or cold packs (Yes/No): Y**

Acceptable temperature range (°C): 0-6

Lab ID	Sample ID	Date Received	Date/Time Sampled		Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
221858.01	P-1	2/3/21	2/3/21	11:45	solid	96.0	Adheres to Sample Acceptance Policy
221858.02	P-2	2/3/21	2/3/21	12:20	solid	97.5	Adheres to Sample Acceptance Policy
221858.03	P-3	2/3/21	2/3/21	12:30	solid	88.5	Adheres to Sample Acceptance Policy
221858.04	P-4	2/3/21	2/3/21	12:40	solid	98.0	Adheres to Sample Acceptance Policy
221858.05	P-5	2/3/21	2/3/21	12:50	solid	98.4	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitability, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.
Immediate analyses, pH, Total Residual Chlorine, Dissolved Oxygen and Sulfite, performed at the laboratory were run outside of the recommended 15 minute hold time.
All results contained in this report relate only to the above listed samples.
References include:
1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater, 20th, 21st, 22nd & 23rd Edition or noted Revision year.
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 4th edition, 1992

LABORATORY REPORT

EAI ID#: **221858**

Client: **Nobis Group**
Client Designation: **St. Johnsbury Armory | 93203.11**

Client Sample ID:	P-1
Lab Sample ID:	221858.01
Matrix:	solid
Date Sampled:	2/3/21
Date Received:	2/3/21

	Result	RL	Dilution Factor	Units	Date / Time Analyzed		Date Prepared	Method Prep	Method Analytical	Analyst
PCB-1016	< 0.2	0.2	14	mg/kg	2/5/21	11:27	2/4/21	3540C	8082A	MA
PCB-1221	< 0.2	0.2	14	mg/kg	2/5/21	11:27	2/4/21	3540C	8082A	MA
PCB-1232	< 0.2	0.2	14	mg/kg	2/5/21	11:27	2/4/21	3540C	8082A	MA
PCB-1242	< 0.2	0.2	14	mg/kg	2/5/21	11:27	2/4/21	3540C	8082A	MA
PCB-1248	< 0.2	0.2	14	mg/kg	2/5/21	11:27	2/4/21	3540C	8082A	MA
PCB-1254	**4.4**	0.5	29	mg/kg	2/5/21	13:28	2/4/21	3540C	8082A	MA
PCB-1260	< 0.2	0.2	14	mg/kg	2/5/21	11:27	2/4/21	3540C	8082A	MA
PCB-1262	< 0.2	0.2	14	mg/kg	2/5/21	11:27	2/4/21	3540C	8082A	MA
PCB-1268	< 0.2	0.2	14	mg/kg	2/5/21	11:27	2/4/21	3540C	8082A	MA
TMX (surr)	**94 %R**			%	2/5/21	11:27	2/4/21	3540C	8082A	MA
DCB (surr)	**48 %R**			%	2/5/21	11:27	2/4/21	3540C	8082A	MA

Acid clean-up was performed on the samples and associated batch QC.
Detection limits elevated due to sample matrix and in response to the lower initial mass used for analysis.

LABORATORY REPORT

EAI ID#: **221858**

Client: **Nobis Group**
Client Designation: **St. Johnsbury Armory | 93203.11**

Client Sample ID: P-2
Lab Sample ID: 221858.02
Matrix: solid
Date Sampled: 2/3/21
Date Received: 2/3/21

	Result	RL	Dilution Factor	Units	Date / Time Analyzed		Date Prepared	Method Prep	Method Analytical	Analyst
PCB-1016	< 1	1	59	mg/kg	2/5/21	11:36	2/4/21	3540C	8082A	MA
PCB-1221	< 1	1	59	mg/kg	2/5/21	11:36	2/4/21	3540C	8082A	MA
PCB-1232	< 1	1	59	mg/kg	2/5/21	11:36	2/4/21	3540C	8082A	MA
PCB-1242	< 1	1	59	mg/kg	2/5/21	11:36	2/4/21	3540C	8082A	MA
PCB-1248	< 1	1	59	mg/kg	2/5/21	11:36	2/4/21	3540C	8082A	MA
PCB-1254	< 1	1	59	mg/kg	2/5/21	11:36	2/4/21	3540C	8082A	MA
PCB-1260	< 1	1	59	mg/kg	2/5/21	11:36	2/4/21	3540C	8082A	MA
PCB-1262	< 1	1	59	mg/kg	2/5/21	11:36	2/4/21	3540C	8082A	MA
PCB-1268	< 1	1	59	mg/kg	2/5/21	11:36	2/4/21	3540C	8082A	MA
TMX (surr)	**41 %R**			%	2/5/21	11:36	2/4/21	3540C	8082A	MA
DCB (surr)	**32 %R**			%	2/5/21	11:36	2/4/21	3540C	8082A	MA

Acid clean-up was performed on the samples and associated batch QC.
Detection limits elevated due to sample matrix and in response to the lower initial mass used for analysis.

LABORATORY REPORT

EAI ID#: **221858**

Client: **Nobis Group**
Client Designation: **St. Johnsbury Armory | 93203.11**

Client Sample ID:	P-3
Lab Sample ID:	221858.03
Matrix:	solid
Date Sampled:	2/3/21
Date Received:	2/3/21

	Result	RL	Dilution Factor	Units	Date / Time Analyzed		Date Prepared	Method Prep	Method Analytical	Analyst
PCB-1016	< 0.09	0.09	6	mg/kg	2/5/21	11:46	2/4/21	3540C	8082A	MA
PCB-1221	< 0.09	0.09	6	mg/kg	2/5/21	11:46	2/4/21	3540C	8082A	MA
PCB-1232	< 0.09	0.09	6	mg/kg	2/5/21	11:46	2/4/21	3540C	8082A	MA
PCB-1242	< 0.09	0.09	6	mg/kg	2/5/21	11:46	2/4/21	3540C	8082A	MA
PCB-1248	< 0.09	0.09	6	mg/kg	2/5/21	11:46	2/4/21	3540C	8082A	MA
PCB-1254	**7.8**	0.9	55	mg/kg	2/5/21	13:38	2/4/21	3540C	8082A	MA
PCB-1260	< 0.09	0.09	6	mg/kg	2/5/21	11:46	2/4/21	3540C	8082A	MA
PCB-1262	< 0.09	0.09	6	mg/kg	2/5/21	11:46	2/4/21	3540C	8082A	MA
PCB-1268	< 0.09	0.09	6	mg/kg	2/5/21	11:46	2/4/21	3540C	8082A	MA
TMX (surr)	**95 %R**			%	2/5/21	11:46	2/4/21	3540C	8082A	MA
DCB (surr)	**57 %R**			%	2/5/21	11:46	2/4/21	3540C	8082A	MA

Acid clean-up was performed on the samples and associated batch QC.
Detection limits elevated due to sample matrix and in response to the lower initial mass used for analysis.

LABORATORY REPORT

EAI ID#: **221858**

Client: **Nobis Group**
Client Designation: **St. Johnsbury Armory | 93203.11**

Client Sample ID:	P-4
Lab Sample ID:	221858.04
Matrix:	solid
Date Sampled:	2/3/21
Date Received:	2/3/21

	Result	RL	Dilution Factor	Units	Date / Time Analyzed		Date Prepared	Method Prep	Method Analytical	Analyst
PCB-1016	< 0.3	0.3	20	mg/kg	2/5/21	11:56	2/4/21	3540C	8082A	MA
PCB-1221	< 0.3	0.3	20	mg/kg	2/5/21	11:56	2/4/21	3540C	8082A	MA
PCB-1232	< 0.3	0.3	20	mg/kg	2/5/21	11:56	2/4/21	3540C	8082A	MA
PCB-1242	< 0.3	0.3	20	mg/kg	2/5/21	11:56	2/4/21	3540C	8082A	MA
PCB-1248	< 0.3	0.3	20	mg/kg	2/5/21	11:56	2/4/21	3540C	8082A	MA
PCB-1254	**45**	3	196	mg/kg	2/5/21	13:48	2/4/21	3540C	8082A	MA
PCB-1260	< 0.3	0.3	20	mg/kg	2/5/21	11:56	2/4/21	3540C	8082A	MA
PCB-1262	< 0.3	0.3	20	mg/kg	2/5/21	11:56	2/4/21	3540C	8082A	MA
PCB-1268	< 0.3	0.3	20	mg/kg	2/5/21	11:56	2/4/21	3540C	8082A	MA
TMX (surr)	**73 %R**			%	2/5/21	11:56	2/4/21	3540C	8082A	MA
DCB (surr)	**53 %R**			%	2/5/21	11:56	2/4/21	3540C	8082A	MA

Acid clean-up was performed on the samples and associated batch QC.
Detection limits elevated due to sample matrix and in response to the lower initial mass used for analysis.

LABORATORY REPORT

EAI ID#: **221858**

Client: **Nobis Group**
Client Designation: **St. Johnsbury Armory | 93203.11**

Client Sample ID:	P-5
Lab Sample ID:	221858.05
Matrix:	solid
Date Sampled:	2/3/21
Date Received:	2/3/21

	Result	RL	Dilution Factor	Units	Date / Time Analyzed		Date Prepared	Method Prep	Method Analytical	Analyst
PCB-1016	< 0.4	0.4	21	mg/kg	2/5/21	12:06	2/4/21	3540C	8082A	MA
PCB-1221	< 0.4	0.4	21	mg/kg	2/5/21	12:06	2/4/21	3540C	8082A	MA
PCB-1232	< 0.4	0.4	21	mg/kg	2/5/21	12:06	2/4/21	3540C	8082A	MA
PCB-1242	< 0.4	0.4	21	mg/kg	2/5/21	12:06	2/4/21	3540C	8082A	MA
PCB-1248	< 0.4	0.4	21	mg/kg	2/5/21	12:06	2/4/21	3540C	8082A	MA
PCB-1254	**22**	2	107	mg/kg	2/5/21	13:58	2/4/21	3540C	8082A	MA
PCB-1260	< 0.4	0.4	21	mg/kg	2/5/21	12:06	2/4/21	3540C	8082A	MA
PCB-1262	< 0.4	0.4	21	mg/kg	2/5/21	12:06	2/4/21	3540C	8082A	MA
PCB-1268	< 0.4	0.4	21	mg/kg	2/5/21	12:06	2/4/21	3540C	8082A	MA
TMX (surr)	**81 %R**			%	2/5/21	12:06	2/4/21	3540C	8082A	MA
DCB (surr)	**67 %R**			%	2/5/21	12:06	2/4/21	3540C	8082A	MA

Acid clean-up was performed on the samples and associated batch QC.
Detection limits elevated due to sample matrix and in response to the lower initial mass used for analysis.

Page 1 of 1

Chain-of-Custody Record

Bold Fields Required. Please Circle Requested Analysis.

221858

Sample I.D.	Sampling Date/Time *If Composite, Indicate Both Start & Finish Date/Time	Matrix (see below)	Grab/*Composite	VOC: 524.2 524.2 BTEX 524.2 MTBE only	VOC: 8260 624 VTICs 1, 4 Dioxane	VOC: 8021 BTEX HALOS	VOC: 8015 GRO MAVPH	SVOC: 8270 625 SVTICs EDB DBCP ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015 DRO MAEPH	SVOC: PEST 608 PCB 608 PEST 8081 (PCB 8082)	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals VOC Pest Herb	Metals: Dissolved Metals (List below)	Metals: Total Metals (List below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 NO_2 NO_3 NO_3NO_2	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos. O. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC DOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide Flashpoint Ignitability	Micro: Total Coliform E. Coli Fecal Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
P-1	2-3-21 1145	So	G								X																			
P-2	1220										X																			
P-3	1230										X																			
P-4	1240										X																			
P-5	1250										X																			

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water So = Solid
Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Tim Andrews
Company: NOBIS Group
Address: 18 Chenell Dr
City: Concord State: NH Zip: 03301
Phone: 603 224-4182 Ext.:
Fax:
E-Mail: TAndrews@NOBIS-Group.com
Site Name: St. Johnsbury Armory
Project #: 93203.11
State: NH MA ME (VT) Other:
Regulatory Program: NPDES: RGP POTW Stormwater or GWP, Oil Fund, Brownfield or Other:
Quote #: Use MOA Rates PO #:

Date Needed: Standard TAT

Temp. 3.1 °C
Ice? (Yes) No

QA/QC Reporting Level
A B C
OR
MA MCP

Reporting Options
Prelims: Yes or No

Electronic Options
E-Mail PDF Equis Excel

Sampler(s): Josh Stewart
Josh [signature] 2-3-21 1620
Relinquished By: Date: Time: Received By:
Foyer 2/3/21 1625 [signature]
Relinquished By: Date: Time: Received By:
Relinquished By: Date: Time: Received By:

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu
Other Metals:
Samples Field Filtered? ☐ Yes ☐ No
Notes: (ie: Special Detection Limits, Billing Info, If Different)

Site History:
Suspected Contamination:
Field Readings:

Eastern Analytical, Inc.
professional laboratory and drilling services
25 Chenell Drive | Concord, NH 03301 | Tel: 603.228.0525 | 1.800.287.0525 | E-Mail: CustomerService@EasternAnalytical.com | www.EasternAnalytical.com

(White: Original Green: Project Manager)

APPENDIX F

MOLD ASSESSMENT REPORT

Former Armory Building
1249 Main Street
St. Johnsbury, Vermont

Report Prepared for:

NOBIS Group
18 Chenell Drive
Concord, New Hampshire

Assessment Date: February 2-3, 2021

217 Park Street
Morrisville, VT 05661
(802) 585-4298
info@ecaenv.com
www.ecaenv.com

TABLE OF CONTENTS

1.0 Scope of Work 3
2.0 Mold Sampling 3
2.1 Spore Trap Air Sampling & Methodology 3
2.2 Spore Trap Air Sample Data Interpretation 3
2.3 Surface Sampling 3
3.0 Assessment 4
3.1 Site Information/Complaint History 4
3.2 Visual Observations 4
3.3 Analytical Results 4
4.0 Recommendations 5
5.0 Disclaimers 6
6.0 Signature 6

1.0 Scope of Work

Environmental Compliance Associates, LLC (ECA) is pleased to provide NOBIS Group with the following mold inspection report to aid in identifying microbial hazards and facilitate remediation efforts at the former Armory Building located at 1249 Main Street in St. Johnsbury, Vermont. The building is a 5,600 square foot building that is planned for future renovation/occupancy.

The mold inspection was conducted by Christopher Clement, a Council-certified Microbial Consultant (CMC) and microbial laboratory analyst (#1509006).

2.0 Mold Sampling

2.1 Spore Trap Air Sampling & Methodology

The air samples were collected onto Micro5™ spore trap cassettes. The samples were collected using high flow sampling pumps. In general, air is sampled at a rate of 5 liters per minute (lpm) through the Micro5™ cassettes for 5 minutes, totaling 25 liters. Upon receipt by the laboratory, the slide is removed from the cassette for the enumeration and identification of fungal spores. The deposition trace is analyzed at 400-800X magnification using Kohler Illumination.

Spore traps provide a snapshot in time of the air quality in an indoor environment. This helps in determining how widespread mold is and to assess the health risk to building occupants, as mold typically generates allergic responses when particles and spores are inhaled.

2.2 Spore Trap Air Sample Data Interpretation

Because of the ubiquity of fungi, samples collected from suspect areas need to be evaluated against samples collected from the outdoors and non-suspect areas for comparison. In general, the genus of fungi collected from the indoor air should be like those found outdoors and should contain similar concentrations. Significantly higher concentrations of fungi of different genera can indicate a mold problem in the indoor environment.

2.3 Surface Sampling

Surface samples are typically collected in various areas throughout the building. These samples are collected by adhering a strip of clean, invisible tape directly to a surface/substrate and mounting it on a standard microscope slide for direct microscopic examination. Surface samples are helpful in determining what types of mold are present, whether growth is occurring on seemingly clean surfaces, and the extent of contamination of interior substrates.

3.0 Assessment

The mold assessment consisted of conducting a visual inspection throughout the interior and exterior of the building. Additionally, sampling was performed to collect analytical data. Neither the inspection, nor analytical results should be relied upon solely, but both are assessment tools utilized to help the inspector draw sound conclusions and make appropriate recommendations.

3.1 Site Information/Complaint History

The building is a 5,600 square foot brick structure consisting of a full basement level, a first floor and second floor. The building was constructed in 1916 and was originally used as an armory and housing for service members. In recent years, the building has remained vacant and unconditioned, allowing vast fluctuations in temperature and humidity. The building has experienced several roof leaks and water damage/water intrusion events over the years. Animals have nested in the building including rodents and pigeons; and large amounts of mold growth have proliferated over time, resulting in various biological hazards that will need to be mitigated before the building can be safely occupied.

3.2 Visual Observations

A thorough visual inspection was conducted throughout the building. Heavy water-damaged building materials were observed throughout the building. Past roof leaks have resulted in significant amounts of ceiling board and flooring material in the gym and main lobby to be heavily water damaged. Additionally, fluctuations in temperature and humidity have allowed heavy visible mold growth to proliferate on virtually all surfaces throughout the building. The basement level has very thick mushroom growths on the walls which takes a very large amount of moisture over a long period of time to occur. This is rarely seen in indoor environments. Rodent nesting/scat was observed in various areas throughout the building, as well as pigeon droppings and even dead pigeons/animals were found during the assessment. The building is heavily contaminated with mold/fungi, but bacteria, and viral particles should also be of concern based on the varying biological hazards present. Mold is a concern, but Hantavirus, histoplasmosis, *E. coli* and various other pathogens should be considered as biohazards as well.

3.3 Analytical Results

All air samples collected throughout the building were found to contain extremely high concentrations of airborne mold spores, atypical of healthy indoor environments. It is not advisable for persons to enter this building without respiratory protection, disposable suits, eye protection and gloves.

All surface samples collected were found to contain HEAVY concentrations of mold growth and contamination. This suggests widespread contamination throughout the building and reaffirms that all surfaces within the building will need to receive microbial decontamination/cleaning efforts.

4.0 Recommendations

1) Once all other regulated hazards have been removed from the building (i.e. asbestos, lead, PCB's, etc.) mold/bioremediation should be considered. This will require removal of all affected building materials throughout the building. This will likely require a complete removal of building materials down to the framing and original structure of the building. This will entail extensive removal of building materials. The owner should be privy to all decisions regarding removal of building materials. If any hazardous materials remain in the building, contractors should be briefed on its location and potential hazard in accordance with (V)OSHA HazCom regulation.

2) Once all affected building materials/items have been removed from the building, the building will require drying of materials utilizing LGR's to ensure excess moisture/humidity is removed from the structure. Once dried, HEPA filtered negative air machines should be installed in the basement of the building to draw air from the top floors, down through the basement and exhausted to the outdoors. There should be enough negative air machines in place to ensure a minimum of four (4) air exchanges per hour. This is imperative for removing mold spores from the building and preventing resettling/recontamination of mold spores on surfaces.

3) Cleaning operations should be performed in a top-down approach. This project is quite large and depending on the ability of the restoration company chosen, this may need to be broken into various phases. Cleaning should be performed on all surfaces utilizing the HEPA sandwich method. This is a succession of HEPA vacuuming, followed by thorough cleaning of surfaces utilizing a disinfectant solution, followed by a final HEPA vacuuming once surfaces have dried. It is imperative that all surfaces be thoroughly cleaned, as the level of contamination present is high enough where post-remediation air samples may fail if all surfaces are not thoroughly cleaned.

4) Once mold/bioremediation has been thoroughly performed, areas should be prepared for final visual inspections and air sampling. For a visual inspection to pass, all surfaces must be thoroughly cleaned from mold growth and any dirt, dust or debris. Air samples must be similar to outdoor types and concentrations in order to be deemed "clean."

5) In the future, it will be imperative to monitor and control temperature and humidity within the building. If this is not addressed by means of mechanical dehumidification and repair of water intrusion (i.e. roof leaks), mold will return. In general, relative humidity should be maintained below 50% year-round to inhibit mold growth/activity.

NOTE: It is important to ensure cleaning/disinfectant solutions are rated for broad spectrums of pathogens. This will ensure that cleaning/disinfecting will be effective against most pathogens within the building.

5.0 Disclaimers

It must be emphasized that the air sampling events represent a small snapshot in time on the day the samples were collected. Results can change dramatically as environmental conditions change, such as the weather or water episodes (floods, leaks, moisture intrusion, high relative humidity, etc.).

Once investigative work is underway, the requirements of the project may change based on findings that were inaccessible to the investigator at the time of the assessment. The remediation contractor is responsible for gearing the scope of the project and implementing appropriate engineering controls and work practices during the course of the project.

This mold report offers general guidelines and recommendations based on the assessment and experience of the Microbial Consultant. This is not intended to be a job-specific work plan. The work plan ensuring proper cleaning and successful remediation shall be the responsibility of the mold remediation contractor.

6.0 Signature

Dear NOBIS Group,

Thank you for choosing ECA, LLC to help you with your project. We are dedicated to quality customer service and satisfaction. If you have any questions regarding this report, or need additional environmental services in the future, please do not hesitate to contact me.

Best regards,

Christopher O. Clement, CMC, CIH
Environmental Compliance Associates, LLC

ECA ENVIRONMENTAL
COMPLIANCE ASSOCIATES, LLC
Consulting and Analytical Services

217 Park Street
Morrisville, Vermont 05661
(802) 585-4298
www.ecaenv.com

Customer: Nobis Group
Project Name: St. Johnsbury Armory - St. Johnsbury, Vermont
ECA Project #: 21035
Date Received: 02/02/21
Date Analyzed: 02/17/21

Micro5 MicroCell / Spore Trap Air Sample Analysis

	Lab ID Number	211161			211162			211163			211164			211165		
	Sample ID # & Location	2606118 - First level - gymnasium			2606127 - First level - kitchen/bar area			2606099 - First level - southeast room			2606129 - Second level - northeast room			2606119 - Second level - large foyer		
	Air Volume	25 liters			25 liters			25 liters			25 liters			25 liters		
	Limit of Detection	0.4			0.4			0.4			0.4			0.4		
	Background Debris Scale	**2**			**2.5**			**3**			**3**			**3**		
		Raw Count	**Count/m³**	**%**	Raw Count	**Count/m³**	**%**	Raw Count	**Count/m³**	**%**						
	Total Fungal Spore Count	62	2,480	100	91	3,640	100	55	2,200	100	97	3,880	100	40	1,600	100
Type I	Ascospores															
Type I	Basidiospores										1	40	1%			
Type I	*C. herbarum (outdoor type)*															
Type I	*Coprinas* (basidiospore)															
Type I	*Ganoderma* (basidiospore)															
Type I	*Pithomyces*															
Type I	Myxomycetes/Periconia/Smuts															
Type I	Rusts															
Type I	*Spegazzini*															
Type II	***Aspergillus/Penicillium* like**	42	**1680**	68%	65	**2600**	71%	37	**1480**	67%	57	**2280**	59%	32	**1280**	80%
Type II	***Basidiospore Type II***	20	**800**	32%	26	**1040**	29%	18	**720**	33%	39	**1560**	40%	8	320	20%
Type II	*Chaetomium globosum*															
Type II	*Cladosporium cladosporioides*															
Type II	*Cladosporium spp.*															
Type II	*Stachybotrys*															
Type II	*Ulocladium* like															
Type II	*Trichoderma*															
Type II																
Type III	*Alternaria*															
Type III	*Bipolaris/Drechslera*															
Type III	*Curvularia*															
Type III	*Epicoccum*															
Type III	*Septonema*- like															
Type III	*Pithomyces*															
Type III	*Unidentified Fungi*															
	Spore chains/clusters		**2**			**2**			**1**			None			None	

Note: Numeric values above in bold red print indicates elevated and/or "risky type" indoor airborne mold spore concentrations

Type I - Dominant outdoor molds that migrate into all indoor environments, but very rarely grow indoors
Type II - "Risky"molds associated with indoor moisture problems (when indoor levels are significantly higher than background levels)
Type III - Others - It is common to find a few of these mold spores in the outdoor and indoor air

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Customer: Nobis Group
Project Name: St. Johnsbury Armory - St. Johnsbury, Vermont
ECA Project #: 21035
Date Received: 02/02/21
Date Analyzed: 02/17/21

Micro5 MicroCell / Spore Trap Air Sample Analysis

	Lab ID Number	211166			211167			211168			211169			211170		
	Sample ID # & Location	2606139 - Second level - southwest room			2606140 - Basement - southeast bathroom			2606130 - Basement - north central corridor			2606120 - Basement - southwest hall			2606109 - Outdoors		
	Air Volume	25 liters			25 liters			25 liters			25 liters			25 liters		
	Limit of Detection	0.4			0.4			0.4			0.4			0.4		
	Background Debris Scale	**2**			**2**			**2**			**2**			**2**		
		Raw Count	**Count/m³**	**%**	Raw Count	**Count/m³**	**%**	Raw Count	**Count/m³**	**%**	Raw Count	**Count/m³**	**%**	Raw Count	**Count/m³**	**%**
	Total Fungal Spore Count	96	3,840	100	419	16,760	100	208	8,320	100	67	2,680	100	12	480	100
Type I	Ascospores															
	Basidiospores	1	40	1%							7	280	10%	8	320	67%
	C. herbarum (outdoor type)															
	Coprinas (basidiospore)															
	Ganoderma (basidiospore)															
	Pithomyces															
	Myxomycetes/Periconia/Smuts															
	Rusts															
	Spegazzini															
Type II	***Aspergillus/Penicillium* like**	75	**3000**	78%	176	**7040**	42%	126	**5040**	61%	17	**680**	25%	2	80	17%
	Basidiospore Type II	20	**800**	21%	237	**9480**	57%	68	**2720**	33%	39	**1560**	58%	2	80	17%
	Chaetomium globosum				2	80	0.5%	4	160	2%						
	Cladosporium cladosporioides				4	160	1%	10	400	5%	4	160	6%			
	Cladosporium spp.															
	Ulocladium like															
	Trichoderma															
	Mold Fragments															
Type III	*Alternaria*															
	Bipolaris/Drechslera															
	Curvularia															
	Epicoccum															
	Septonema- like															
	Pithomyces															
	Unidentified Fungi															
	Spore chains/clusters		None			**9**			**4**			**3**			None	

Note: Numeric values above in bold red print indicates elevated and/or "risky type" indoor airborne mold spore concentrations

Type I - Dominant outdoor molds that migrate into all indoor environments, but very rarely grow indoors

Type II - "Risky"molds associated with indoor moisture problems (when indoor levels are significantly higher than background levels)

Type III - Others - It is common to find a few of these mold spores in the outdoor and indoor air

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(802) 585-4298
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Customer: Nobis Group
Project Name: St. Johnsbury Armory - St. Johnsbury, Vermont
ECA Project #: 21035
Date Received: 02/02/21
Date Analyzed: 02/17/21

Tape-lift Surface Samples

	Lab ID Number	211171	211172	211173	211174	211175
	Sample ID # & Location	SJ1 - General dust - first level gymnasium	SJ2 - General dust - first level foyer	SJ3 - General dust - second level foyer	SJ4 - General dust - second level - northwest room	SJ5 - General dust - northeast basement corridor
Type I	Ascospores					
	Basidiospores					
	C. herbarum (outdoor type)					
	Coprinas (basidiospore)					
	Ganoderma (basidiospore)					
	Polythrincium					
	Myxomycetes/Periconia/Smuts					
	Rusts					
Type II	***Aspergillus/Penicillium* like**	**HEAVY Concentrations**	**Moderate Concentration**	**HEAVY Concentrations**	**HEAVY Concentrations**	**HEAVY Concentrations**
	Basidiospore Type II	**HEAVY Concentrations**	**HEAVY Concentrations**	**HEAVY Concentrations**	**HEAVY Concentrations**	**HEAVY Concentrations**
	Chaetomium globosum		**HEAVY Concentrations**			
	Cladosporium cladosporioides	**HEAVY Concentrations**	**Moderate Concentration**		**HEAVY Concentrations**	
	Cladosporium sphaerospermum					
	Stachybotrys				**HEAVY Concentrations**	
	Ulocladium like					
	Trichoderma					
Type III	*Alternaria*					
	Bipolaris/Drechslera					
	Curvularia					
	Epicoccum					
	Septonema- like					
	Pithomyces					
	Unidentified Fungi					

Note: Numeric values above in bold red print indicates elevated and/or "risky type" indoor airborne mold spore concentrations

Type I - Dominant outdoor molds that migrate into all indoor environments, but very rarely grow indoors
Type II - "Risky"molds associated with indoor moisture problems (when indoor levels are significantly higher than background levels)
Type III - Others - It is common to find a few of these mold spores in the outdoor and indoor air

ECA ENVIRONMENTAL
COMPLIANCE ASSOCIATES, LLC
Consulting and Analytical Services

217 Park Street
Morrisville, Vermont 05661
(802) 585-4298
www.ecaenv.com

Customer: Nobis Group
Project Name: St. Johnsbury Armory - St. Johnsbury, Vermont
ECA Project #: 21035
Date Received: 02/02/21
Date Analyzed: 02/17/21

Tape-lift Surface Samples

	Lab ID Number	211176	211177	211178	211179	211180
	Sample ID # & Location	SJ6 - General dust - far basement corridor	SJ7 - Mushrooms on wall - basement shower room	SJ8 - General dust - southwest basement corridor	SJ9 - Floor surface - first level gymnasium	SJ10 - Foyer floor - first level
Type I	Ascospores					
	Basidiospores					
	C. herbarum (outdoor type)					
	Coprinas (basidiospore)					
	Ganoderma (basidiospore)					
	Polythrincium					
	Myxomycetes/Periconia/Smuts					
	Rusts					
Type II	***Aspergillus/Penicillium* like**	**HEAVY Concentrations**		**HEAVY Concentrations**	**HEAVY Concentrations**	**HEAVY Concentrations**
	Basidiospore Type II	**HEAVY Concentrations**	**HEAVY Concentrations**	**HEAVY Concentrations**	**HEAVY Concentrations**	**HEAVY Concentrations**
	Chaetomium globosum					
	Cladosporium cladosporioides				**HEAVY Concentrations**	
	Cladosporium sphaerospermum					
	Stachybotrys					
	Ulocladium like					
	Trichoderma					
Type III	*Alternaria*					
	Bipolaris/Drechslera					
	Curvularia					
	Epicoccum					
	Septonema- like					
	Pithomyces					
	Unidentified Fungi					

Note: Numeric values above in bold red print indicates elevated and/or "risky type" indoor airborne mold spore concentrations

Type I - Dominant outdoor molds that migrate into all indoor environments, but very rarely grow indoors
Type II - "Risky"molds associated with indoor moisture problems (when indoor levels are significantly higher than background levels)
Type III - Others - It is common to find a few of these mold spores in the outdoor and indoor air

Mold Sample Chain of Custody Form

For Non-Viable Direct Microscopic Analysis

Client: Nobis
Address:

Telephone #:
Email #:
Contact Person:

Project Name: St Johnsbury Armory
Location:
Date Sampled: 2/2/21

LAB ID # (Lab use only)	Sample #	Sample Type	Air volume (Total liters)	Sample Location	Time	CO	CO_2	tVOC	°F	RH
211161	2606118	Micro5	25	1st level - Gymnasium						
162	2606127			- Kitchen/Bar Area						
163	2606099			- SE Room						
164	2606129			2nd level - NE Room						
165	2606119			- Large Foyer						
166	2606139			- SW Room						
167	2606140			Basement - SE Bathroom						
168	2606130			- N. central Corridor						
169	2606120			- SW Hall						
170	2606109			Outdoors						

Submitted by:
Signature
Date: 2/2/21

Received by:
Signature
Date: 2/17/21

Processed by (Lab use only):
Signature
Date: 2/17/21

Mold Sample Chain of Custody Form

For Non-Viable Direct Microscopic Analysis

Client: Nobis
Address:

Telephone #:
Email #:
Contact Person:

Project Name: St J. Armory
Location:
Date Sampled: 2/3/21

LAB ID # (Lab use only)	Sample #	Sample Type	Air volume (Total liters)	Sample Location	Time	CO	CO_2	tVOC	°F	RH
211171	SJ1	Micro5 Tape	NA 25-	Gen dust - 1st level Gymnasium						
172	2			- 1st level Foyer						
173	3			- 2nd level Foyer						
174	4			2nd level - NW Room						
175	5			Basement - NE corridor General dust						
176	6			Basement - Far west corridor General dust						
177	7			Mushrooms in wall - basement shower room						
178	8			Basement - SW corridor General dust						
179	9			1st level Gymnasium - floor surface						
180	10			1st level - foyer floor						

Submitted by:
Signature
Date: 2/3/21

Received by:
Signature
Date: 2/17/21

Processed by (Lab use only):
Signature
Date: 2/17/21

McCRONE RESEARCH INSTITUTE

certifies that

Christopher Clement

has successfully completed an intensive course of instruction in

Indoor Air Quality: Fungal Spore Identification

given by the McCrone Research Institute

Presented this 20th day of April, 2012

Course Date: April 16-20, 2012

American Council for Accredited Certification

hereby certifies that

Christopher O. Clement

has met all the specific standards and qualifications of the re-certification process, including continued professional development, and is hereby re-certified as a

CMC

Council-certified Microbial Consultant

This certificate expires on September 30, 2021

Charles F. Wiles, Executive Director

1509006

Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

ABIH®

american board of industrial hygiene®

organized to improve the practice of industrial hygiene
proclaims that

Christopher Owen Clement

having met all requirements of
education, experience and examination,
is hereby certified in the

COMPREHENSIVE PRACTICE
of
INDUSTRIAL HYGIENE

and has the right to use the designations

CERTIFIED INDUSTRIAL HYGIENIST

CIH

Certificate Number	**11562 CP**
Awarded:	**May 25, 2018**
Expiration Date:	**December 1, 2023**

Chair, ABIH

Chief Executive Officer, ABIH

APPENDIX G

APPENDIX G – ADDITIONAL LIMITATIONS

1) This hazardous materials survey was performed in accordance with generally accepted practices of other consultants undertaking similar work at the same time and in the same geographical area. The results of this survey are based on our professional judgment and are not scientific certainties. Specifically, KGSNE JV, LLC (KGSNE) does not and cannot represent that the site contains no hazardous materials or other latent conditions beyond those observed during this inspection. No other warranty, express or implied, is made.

2) The observations and conclusions presented in this report were made solely on the basis of conditions described thereon and not on scientific tasks or procedures beyond the scope of described services or the budgetary, time, and work constraints (i.e. restricted demolition/sampling) imposed by the client. The work described in this report was performed in accordance with the terms and conditions described in our agreement, and subsequent discussions in the field with facilities personnel.

3) During the Site inspection, observations were made of the site building. Where access to portions of the site building were unavailable, limited, or unsafe, KGSNE renders no opinion as to the presence of asbestos, lead, or other hazardous materials in those portions of the site.

4) No property boundary, site feature or topographic surveys of the site were performed by KGSNE.

5) Our services did not include assessments for the presence of pesticides, herbicides, urea-formaldehydes, or radon, nor any air quality monitoring, or any chemical analyses of soil, surface water, groundwater, or any other materials at the site beyond which is included in the report.

6) The purpose of this report was to inspect limited portions of the site building for the presence of suspect asbestos-containing materials, lead based paint, and PCB in bulk products within the context of applicable Occupational Safety and Health Administration (OSHA), USEPA (EPA), and the Vermont Department of Health regulations. This report does not in any manner or form constitute a Management Plan or Abatement Design within the context of OSHA, EPA, or Vermont Health regulations. No attempt was made to check the compliance of present or past owners of the site with federal, state, or local laws.

APPENDIX H

February 26, 2021
Nobis File No. 93203.11

U.S. Environmental Protection Agency, Region I
Attn: Mr. James Byrne
5 Post Office Square
Suite 100, Mailcode OSRR07-4
Boston, MA 02109-3912

Re: Laboratory Report
Eastern Analytical, Inc ID: 221858
Eastern Analytical, Inc., Concord, NH
St. Johnsbury Armory
St. Johnsbury, VT

Tier 1 Plus Organic Data Review

PCBs
5/PCB Samples: P-1, P-2, P-3, P-4, P-5

Dear Mr. Byrne:

Nobis Group® performed a Tier 1 Plus data review on the organic analytical data for the samples listed above. The samples were collected by Nobis at the St. Johnsbury Armory located in St. Johnsbury, Vermont. The samples were analyzed by Eastern Analytical, Inc. under the subcontract with Nobis.

The Tier 1 Plus data review was performed in accordance with the EPA New England Environmental Data Review Supplement for Regional Data Review Elements and Superfund Specific Guidance/Procedures (June 2018); USEPA's Contract Laboratory Program National Functional Guidelines for Organic Superfund Methods Data Review (January 2017); and the Site-Specific Quality Assurance Project Plan Addendum (SSQAPPA) for the Former St. Johnsbury Armory Site (September 2020).

The data were evaluated based on the following parameters:

*	•	Overall Evaluation of Data and Potential Usability Issues
*	•	Data Completeness
*	•	Preservation and Technical Holding Times
*	•	Initial and Continuing Calibrations
*	•	Blanks
NA	•	Matrix Spike Analysis
NA	•	Laboratory Duplicates
*	•	Laboratory Control Samples (LCS)
NA	•	Field Duplicates
*	•	Surrogate Compounds
NA	•	Performance Evaluation (PE) Samples

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585 Middlesex Street
Lowell, MA 01851
T (978) 683-0891

* • Reported Quantitation Limits

* All criteria were met for this parameter.
NA – Not applicable.

Overall Evaluation of Data and Potential Usability Issues
The objective of the building material sample collection was to the presence/absence of PCBs in building materials and their respective concentrations for the purposes of evaluating potential renovation costs.

The data meet the project quality criteria and can be used without restriction. The attachments provide details and supporting documentation.

PCBs:
None of the analytical results were qualified and are considered to be acceptable for use without restriction.

Please contact Bridget Fortier at (978) 399-9651 or bfortier@nobis-group.com should you have any questions or comments regarding this information.

Sincerely,

NOBIS GROUP®

Bridget Fortier, E.I.T.
Data Validator

Tables: Data Summary Tables – Tier 1 Plus
Data Qualification Actions Table

Appendix A: Data Review Checklist

TABLES

Data Summary Table
Former St. Johnsbury Armory
St. Johnsbury, VT

Fraction	Lab Sample	Sample Name	Chemical Name	Result Value	Validator Qualifier	Reason Code	Result Units	Sample Data	Analyze Date	Analyze Time
PCBs	221858.01	P-1	Aroclor-1016	0.2	U		mg/kg	2/3/2021	2/5/2021	11:27
PCBs	221858.01	P-1	Aroclor-1221	0.2	U		mg/kg	2/3/2021	2/5/2021	11:27
PCBs	221858.01	P-1	Aroclor-1232	0.2	U		mg/kg	2/3/2021	2/5/2021	11:27
PCBs	221858.01	P-1	Aroclor-1242	0.2	U		mg/kg	2/3/2021	2/5/2021	11:27
PCBs	221858.01	P-1	Aroclor-1248	0.2	U		mg/kg	2/3/2021	2/5/2021	11:27
PCBs	221858.01	P-1	Aroclor-1254	4.4			mg/kg	2/3/2021	2/5/2021	13:28
PCBs	221858.01	P-1	Aroclor-1260	0.2	U		mg/kg	2/3/2021	2/5/2021	11:27
PCBs	221858.01	P-1	Aroclor-1262	0.2	U		mg/kg	2/3/2021	2/5/2021	11:27
PCBs	221858.01	P-1	Aroclor-1268	0.2	U		mg/kg	2/3/2021	2/5/2021	11:27
PCBs	221858.01	P-1	Total PCBs	4.4			mg/kg	2/3/2021	N/A	N/A
PCBs	221858.02	P-2	Aroclor-1016	1	U		mg/kg	2/3/2021	2/5/2021	11:36
PCBs	221858.02	P-2	Aroclor-1221	1	U		mg/kg	2/3/2021	2/5/2021	11:36
PCBs	221858.02	P-2	Aroclor-1232	1	U		mg/kg	2/3/2021	2/5/2021	11:36
PCBs	221858.02	P-2	Aroclor-1242	1	U		mg/kg	2/3/2021	2/5/2021	11:36
PCBs	221858.02	P-2	Aroclor-1248	1	U		mg/kg	2/3/2021	2/5/2021	11:36
PCBs	221858.02	P-2	Aroclor-1254	1	U		mg/kg	2/3/2021	2/5/2021	11:36
PCBs	221858.02	P-2	Aroclor-1260	1	U		mg/kg	2/3/2021	2/5/2021	11:36
PCBs	221858.02	P-2	Aroclor-1262	1	U		mg/kg	2/3/2021	2/5/2021	11:36
PCBs	221858.02	P-2	Aroclor-1268	1	U		mg/kg	2/3/2021	2/5/2021	11:36
PCBs	221858.02	P-2	Total PCBs	0			mg/kg	2/3/2021	N/A	N/A
PCBs	221858.03	P-3	Aroclor-1016	0.09	U		mg/kg	2/3/2021	2/5/2021	11:46
PCBs	221858.03	P-3	Aroclor-1221	0.09	U		mg/kg	2/3/2021	2/5/2021	11:46
PCBs	221858.03	P-3	Aroclor-1232	0.09	U		mg/kg	2/3/2021	2/5/2021	11:46
PCBs	221858.03	P-3	Aroclor-1242	0.09	U		mg/kg	2/3/2021	2/5/2021	11:46
PCBs	221858.03	P-3	Aroclor-1248	0.09	U		mg/kg	2/3/2021	2/5/2021	11:46
PCBs	221858.03	P-3	Aroclor-1254	7.8			mg/kg	2/3/2021	2/5/2021	13:38
PCBs	221858.03	P-3	Aroclor-1260	0.09	U		mg/kg	2/3/2021	2/5/2021	11:46
PCBs	221858.03	P-3	Aroclor-1262	0.09	U		mg/kg	2/3/2021	2/5/2021	11:46
PCBs	221858.03	P-3	Aroclor-1268	0.09	U		mg/kg	2/3/2021	2/5/2021	11:46
PCBs	221858.03	P-3	Total PCBs	7.8			mg/kg	2/3/2021	N/A	N/A

Data Summary Table
Former St. Johnsbury Armory
St. Johnsbury, VT

Fraction	Lab Sample	Sample Name	Chemical Name	Result Value	Validator Qualifier	Reason Code	Result Units	Sample Data	Analyze Date	Analyze Time
PCBs	221858.04	P-4	Aroclor-1016	0.3	U		mg/kg	2/3/2021	2/5/2021	11:56
PCBs	221858.04	P-4	Aroclor-1221	0.3	U		mg/kg	2/3/2021	2/5/2021	11:56
PCBs	221858.04	P-4	Aroclor-1232	0.3	U		mg/kg	2/3/2021	2/5/2021	11:56
PCBs	221858.04	P-4	Aroclor-1242	0.3	U		mg/kg	2/3/2021	2/5/2021	11:56
PCBs	221858.04	P-4	Aroclor-1248	0.3	U		mg/kg	2/3/2021	2/5/2021	11:56
PCBs	221858.04	P-4	Aroclor-1254	45			mg/kg	2/3/2021	2/5/2021	13:48
PCBs	221858.04	P-4	Aroclor-1260	0.3	U		mg/kg	2/3/2021	2/5/2021	11:56
PCBs	221858.04	P-4	Aroclor-1262	0.3	U		mg/kg	2/3/2021	2/5/2021	11:56
PCBs	221858.04	P-4	Aroclor-1268	0.3	U		mg/kg	2/3/2021	2/5/2021	11:56
PCBs	221858.04	P-4	Total PCBs	45			mg/kg	2/3/2021	N/A	N/A
PCBs	221858.05	P-5	Aroclor-1016	0.4	U		mg/kg	2/3/2021	2/5/2021	12:06
PCBs	221858.05	P-5	Aroclor-1221	0.4	U		mg/kg	2/3/2021	2/5/2021	12:06
PCBs	221858.05	P-5	Aroclor-1232	0.4	U		mg/kg	2/3/2021	2/5/2021	12:06
PCBs	221858.05	P-5	Aroclor-1242	0.4	U		mg/kg	2/3/2021	2/5/2021	12:06
PCBs	221858.05	P-5	Aroclor-1248	0.4	U		mg/kg	2/3/2021	2/5/2021	12:06
PCBs	221858.05	P-5	Aroclor-1254	22			mg/kg	2/3/2021	2/5/2021	13:58
PCBs	221858.05	P-5	Aroclor-1260	0.4	U		mg/kg	2/3/2021	2/5/2021	12:06
PCBs	221858.05	P-5	Aroclor-1262	0.4	U		mg/kg	2/3/2021	2/5/2021	12:06
PCBs	221858.05	P-5	Aroclor-1268	0.4	U		mg/kg	2/3/2021	2/5/2021	12:06
PCBs	221859.05	P-5	Total PCBs	22			mg/kg	2/3/2021	N/A	N/A

Notes:
mg/kg - Milligram per kilogram
U – Substance was analyzed for, but not detected. Reporting limit is presented.

Quality Control Action Summary
Former St. Johnsbury Armory
St. Johnsbury, VT

PCBs	Quality Control Concern	Action
-	-	-

APPENDIX A

Generic Data Review Checklist

Project: St. Johnsbury Armory, St. Johnsbury VT
Project #: 93203.11
Case#: 221858
Date: 2/25/2020
Methods: Polychlorinated Biphenyls by Gas Chromatography
Laboratory: Eastern Analytical Inc.
SDG: --
Reviewer: Bridget Fortier

1. **Case Narrative and Data Package Completeness (COC and Analyte List Review):**
   All requested analyses were provided. The analyte lists were complete. – No Action

2. **Holding Time and Sample Preservation Compliance:**
   All samples were received and tested within the appropriate holding times. All the samples were shipped and stored with the appropriate preservation. – No Action

3. **Lab and Field Blanks**
   No laboratory blank samples were collected for this project. – No Action
   No field blanks were collected for this project. – No Action

4. **Laboratory Control Samples**
   No LCS were taken for this project. – No Action

5. **Field Duplicate Precision**
   No field duplicates were collected for this project. – No Action

6. **Laboratory Duplicate Precision**
   No Laboratory Duplicates were collected for this project. – No Action

7. **Matrix Spikes**
   No Matrix Spikes were collected for this project. – No Action

8. **Surrogate Spikes**
   Surrogate spikes recoveries all within limits. – No Action

9. **Internal Standards**
   Internal standards data was not included in the laboratory report. – No Action

10. **Performance Evaluation Samples**
    No performance evaluation samples were submitted for this project. – No Action

11. **Reporting Limits**
    The reporting limits for these samples were below the project action limits. – No Action

12. Calibration Issues

There were no calibration issues. – No Action

13. Other

There were no other concerns for this project.

Analysis of Brownfield Cleanup Alternatives

Former St. Johnsbury Armory
1249 Main Street
St. Johnsbury, Vermont 05819

March 30, 2022

Prepared for:

Town of St. Johnsbury
51 Depot Square, Suite 3
St. Johnsbury, Vermont 05819

Prepared by:

Stantec Consulting Services Inc.
55 Green Mountain Drive
South Burlington, VT 05403

Atlas Technical Consultants LLC
51 Knight Lane
Williston, VT 05495

This document entitled Analysis of Brownfield Cleanup Alternatives was prepared by Stantec Consulting Services Inc. ("Stantec") with assistance by Atlas Technical Consultants for the account of Town of St. Johnsbury Vermont (the "Client"). Any reliance on this document by any third party is strictly prohibited. The material in it reflects Stantec's professional judgment in light of the scope, schedule and other limitations stated in the document and in the contract between Stantec and the Client. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes. In preparing the document, Stantec did not verify information supplied to it by others. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

Prepared by _____
(signature)

Jesse Stratton, Sr. Project Manager (Atlas)

Reviewed by _____
(signature)

Steven Campbell, Senior Environmental Project Manager (Stantec)

Approved by _____
(signature)

Dave Allwine, Senior Associate, Environmental Services (Stantec)

TABLE OF CONTENTS

1.0 INTRODUCTION 1.1
1.1 PROPERTY LOCATION AND DESCRIPTION 1.1
1.2 PROPERTY HISTORY 1.2

2.0 SUMMARY OF PREVIOUS ENVIRONMENTAL INVESITGATIONS AT THE SITE 2.3
2.1 2008 ASBESTOS SURVEY 2.3
2.2 2012 PHASE 1 ENVIRONMENTAL SITE ASSESSMENT 2.3
2.3 2013 ENVIRONMENTAL SURVEY 2.4
2.3.1 Asbestos 2.4
2.3.2 PCBs in Building Materials 2.5
2.3.3 Lead-Based Paint 2.5
2.3.4 Lead-In-Dust 2.6
2.3.5 Indoor Air Quality 2.6
2.3.6 Sediment and Dry Testing 2.6
2.4 2020 REMEDIATION PLANNING COST ESTIMATE 2.6
2.5 BROWNFIELD ASSESSMENT REPORT 2.7

3.0 APPLICABLE REGULATIONS AND CLEANUP STANDARDS 3.9
3.1 APPLICABLE LAWS & REGULATIONS 3.9
3.1.1 Asbestos Laws and Regulations 3.9
3.1.2 Lead Laws and Regulations 3.9
3.1.3 Hazardous Materials 3.10
3.1.4 Indoor Air Quality 3.12
3.1.5 Sediment 3.12

4.0 EVALUATION OF CLEANUP ALTERNATIVES 4.13
4.1 REMEDIAL ACTION OBJECTIVE 4.13
4.2 CLEANUP ALTERNATIVES 4.13
4.2.1 Base Scope of Services 4.13
4.2.2 Alternative 1: Full Removal of PCB Bulk Product, Excluded PCB Product, and PCB Remediation Waste 4.14
4.2.3 Alternative 2: Full Removal of PCB Bulk Product Waste and Excluded PCB Products with In-Place Management of PCB Remediation Waste 4.15
4.2.4 Alternative 3: Full Removal of PCB Bulk Product Waste with In-Place Management of Excluded PCB Products and PCB Remediation Waste 4.15
4.3 CLEANUP ALTERNATIVE EVALUATION 4.15
4.3.1 Effectiveness 4.16
4.3.2 Ability to Implement 4.16
4.3.3 Cost 4.18
4.3.4 Green Remediation Considerations 4.19
4.4 RECOMMENDED CLEANUP ALTERNATIVE 4.19

5.0 COSTING ASSUMPTIONS 5.20

6.0 REFERENCES 6.22

LIST OF TABLES

Table 1: Summary of Remedial Alternative Rankings (included within text)

ABBREVIATIONS

AACE	American Association of Cost Estimating
ABCA	Analysis of Brownfield Cleanup Alternatives
ACM	Asbestos Containing Material
ASTM	ASTM International
CAA	Clean Air Act
CFR	Code of Federal Regulations
EPA	United States Environmental Protection Agency
ESA	Environmental Site Assessment
HEPA	High Efficiency Particulate Air
HUD	United States Department of Housing and Urban Development
IAQ	Indoor Air Quality
LBP	Lead-based paint
NESHAP	National Emission Standard for Hazardous Air Pollutants
NVDA	Northeastern Vermont Development Association
OPC	Opinion of Probably Cost
PCB	Polychlorinated biphenyl
PPE	Personal Protective Equipment
ppm	Parts per million
RBM	Regulated Building Materials
REC	Recognized Environmental Conditions.
SMS	Sites Management Section
SSV	Vermont Soil Screening Values

Stantec	Stantec Consulting Services Inc.
TCLP	Toxicity Characteristic Leaching Procedure
Town	Town of St. Johnsbury Vermont
TPH	Total Petroleum Hydrocarbons
TSCA	Toxics Substance Control Act
UST	Underground Storage Tank
VTDEC	Vermont Department of Environmental Conservation
VOC	Volatile Organic Compounds
VOSHA	Vermont Occupations Safety and Health administration
VRAC	Vermont Regulations for Asbestos Control

1.0 INTRODUCTION

This Analysis of Brownfield Cleanup Alternatives (ABCA) was prepared by Stantec Consulting Services Inc. (Stantec) on behalf of the Town of St. Johnsbury, Vermont (Town, or St. Johnsbury) for the Former St. Johnsbury Armory Building located at 1249 Main St., St. Johnsbury, Vermont 05819 (the "Site"). The Site is currently owned by the Town of St. Johnsbury. This ABCA is to be included with a Threshold Criteria Report in the United States Environmental Protection Agency (EPA) Brownfield Cleanup Grant Application for the Site. The purpose of the ABCA is to present options and costs for the abatement of regulated building materials (RBMs) (e.g. asbestos-containing materials [ACM], polychlorinated biphenyls [PCBs], lead-based paint [LBP], and other hazardous materials) identified during the completion of an RBM Survey by others on behalf of the Northeastern Vermont Development Association (NVDA) in March 2013. The report titled, *Environmental Survey, Former Saint Johnsbury Armory, 1249 Main Street, Saint Johnsbury, Vermont,* dated March 28, 2013 by Cardno ATC also heavily relied on a previous asbestos survey summarized in a technical memo titled *St. Johnsbury Community Center – St. Johnsbury, Vermont, Interior Asbestos Inspection, Limited* dated November 1, 2008 by Crothers Environmental Group LLC.

Stantec currently understands that the Town is considering two potential approaches for the Site with the final goal of relocating their existing police station/community safety building to the former Armory building. The two approaches include:

1. The Town will undertake the remediation of the Site and redevelop the building for use as a public safety building; or

2. The Town will undertake the remediation of the Site, sell the Site to a developer, and lease the Site from the developer and become a tenant.

The Town is currently considering both options from multiple perspectives to see which is most feasible for them to pursue.

1.1 PROPERTY LOCATION AND DESCRIPTION

The approximately 0.44-acre Site is located on the west side of Main Street, bound on the north by the Saint Andrews Episcopal Church and to the west by the Grace United Methodist Church. To the south of the Site exists a local dental practice and to the east, Main Street. Across Main Street exists multiple small businesses. Generally, the surrounding area in the Town of St. Johnsbury is zoned for commercial use. The Site itself is relatively flat but the topography of the surrounding area generally slopes from Main Street to the east, towards the Passumpsic River. The Passumpsic River is located approximately 2,100 feet east of the Site.

The Site is currently vacant. There exists one, two-story structure on the Site (with basement) which was previously used as an armory. Exterior portions of the Site are primarily paved and utilized for parking

with the exception of a small area along the northwest corner of the building which is gravel-covered, and a small lawn immediately east of the building between the building and Main Street.

As previously mentioned, the focus of this ABCA is RBMs as no other environmental concerns were identified as part of the 2013 Environmental Survey Report by Cardno ATC. As such, geologic and hydrogeologic information for the Site has not been included within this report for brevity.

1.2 PROPERTY HISTORY

Based on the Phase I Environmental Site Assessment (ESA) for the Site summarized in the report titled *Phase I Environmental Site Assessment, Former Saint Johnsbury Armory, VT DEC Site #2010-4075, (SMAC September 7, 2010), 1249 Main Street, Saint Johnsbury, Vermont* dated May 2012 by The Johnson Company for the Vermont Department of Environmental Conservation (VTDEC), the Site has been primarily used as an armory since approximately 1916. No property transactions were recorded prior to 1861 which suggests that this was the earliest known development of the Site. Research of the Sites use following this date suggest that the Site was primarily residential as Sanborn maps show four smaller structures from 1882 to 1912 maps. Manning's Street Directories available from the Vermont Law Library indicate continued use as an armory in some capacity from 1931 to 1984 after which the Town utilized the Site for their police and municipal departments until 2006 when the building was vacated.

2.0 SUMMARY OF PREVIOUS ENVIRONMENTAL INVESTIGATIONS AT THE SITE

The following provides a summary of previous environmental investigations performed at the Site. Also note, multiple structural and redevelopment plans have been generated for the Site in preparation for the proposed re-development, however these are not considered pertinent to this report.

2.1 2008 ASBESTOS SURVEY

As previously mentioned, a limited building asbestos survey was performed by Crothers Environmental Group, LLC for the Town in November 2008 and summarized in the technical memo titled, *St. Johnsbury Community Center – St. Johnsbury, Vermont, Interior Asbestos Inspection, Limited*. The memo detailed both presumed and confirmed ACM throughout the building. The following materials were mentioned exceeding the 1% asbestos threshold:

- Plaster in walls and ceilings, throughout the building;
- Pipe and fitting insulation (not fiberglass) in the basement and partially on the first floor; and
- Internal boiler gaskets, refractory, and packing materials.

Many materials were sampled as part of this survey and were determined to not contain asbestos which is beneficial information as Site redevelopment plans are developed. No remedial recommendation or further sampling was recommended as a part of this memo.

2.2 2012 PHASE 1 ENVIRONMENTAL SITE ASSESSMENT

A Phase I Environmental Site Assessment was also generated for the Site by The Johnson Company for the VTDEC Site Management Section in May 2012. The report titled, *Phase I Environmental Site Assessment, Former Saint Johnsbury Armory, VT DEC Site #2010-4075, (SMAC September 7, 2010), 1249 Main Street, Saint Johnsbury, Vermont* was certified to be in compliance with the American International (ASTM) Standard Practice for Environmental Site Assessment (ASTM E 1527-05). The following recognized environmental conditions (RECs) and recommendations were identified as part of the report:

- Two underground storage tanks (USTs) previously containing gasoline (1,000 gallon) and fuel oil (6,000 gallon) were removed from the Site along with 22 tons of petroleum-impacted soils. VTDEC issued a Sites Management Activity Complete (SMAC) designation and the Site was removed from the Site Management Section (SMS) hazardous waste site list. No further actions were recommended as part of this REC.
- Three pits/floor drains were observed during the Site inspection. One of these drains exhibited staining and previous use of the building suggests that vehicles were stored in the basement of the structure and may have leaked petroleum or other contaminants to the pits. The report recommended further investigation of the floor drains including dye testing to determine their

outlet and sediment sampling for total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs).

- Multiple partially empty and empty one- to five-gallon containers of paint were encountered under the roof access ramp. No evidence of spills or leaks were noted during the inspection, but the report recommended disposal of this potentially hazardous waste stream at a permitted facility.
- The potential PCB contents of a transformer at the northwest corner of the site was unable to be confirmed. No evidence of spills or leaks were noted during the inspection, but the report recommended contacting the local utility to either replace the oil within the transformer with Non-PCB oil or replace the transformer all together.
- Older electrical components were noted in multiple areas of the building during the inspection. The age of these components suggests that they may contain PCBs, such as in light ballasts. Also, due to the age of the building, there exists a potential for PCB-containing construction materials such as caulks, paints, and sealants. The report recommended a full survey of potential PCB-containing material at the Site.
- There exists a potential for heavy metal contamination (particularly lead) based on the buildings past use as an armory which also generally contained an indoor firing range. The report recommended a full survey of potential lead-containing material at the Site including LBP.
- Due to the age of the building, ACM is likely present. The report references the 2008 Asbestos Survey Memo by Crothers Environmental Group, LLC, however it recommends further investigation to close data gaps and in preparation for solicitation of formal ACM abetment quotes from qualified contractors.
- Based on the responses to the environmental questionnaire provided as part of the Phase I report, a detail mold assessment was recommended to determine the full extent of mold damage present in the building.

2.3 2013 ENVIRONMENTAL SURVEY

The *Environmental Survey, Former Saint Johnsbury Armory, 1249 Main Street, Saint Johnsbury, Vermont,* dated March 28, 2013 by Cardno ATC prepared for the NVDA was a follow up investigation presumably utilizing the Phase I ESA and 2008 Asbestos Survey results to guide their investigation. The investigation focused on an additional asbestos survey, PCBs in building materials, lead-based paint, lead-in-dust, indoor air quality investigation (mold), and sediment sampling and dye testing. The limited report concluded the following:

2.3.1 Asbestos

Materials that were identified to contain above 1% asbestos included; air cell pipe insulation, mudded joint packings, and plaster walls and ceilings (mentioned in the 2008 Asbestos Survey).

Materials that were assumed to contain greater than 1% asbestos but were able to be sampled included; door insulation, fire brick, vibration cloth, boiler door insulation, and boiler internal materials.

Materials that were identified to contain trace amounts of asbestos (less than 1%) included; exterior window caulking and exterior tar brick caulking.

The following recommendations were made as part of this report:

- Abate any ACM prior to the start of any renovation or demolition in accordance with applicable regulations. Work shall be performed by a Vermont-Certified Abatement Contractor.
- Certain materials were unable to be accessed during the survey. If further suspected ACMs are encountered during renovation or demolition, they should be tested and managed accordingly.
- Confirm plan for trace ACM.

2.3.2 PCBs in Building Materials

PCBs in building materials were encountered in the following materials at varying concentrations:

- Exterior Door Caulking – Gray
- Exterior Window Caulking - White
- Floor Paint – Gray
- Wall Paint – White
- Floor Paint – Blue

Concentrations ranged from 1.5 parts per million (ppm) in the white exterior window caulking to 5,700 ppm in the gray basement floor paint. Other building materials tested were non detect and therefore did not contain PCBs.

The report recommended further sampling of the basement concrete floor underlaying the PCB-containing paint to further delineate the extent, if any, the PCBs have leached into the concrete.

2.3.3 Lead-Based Paint

An X-Ray Fluorescence (XRF) survey was completed as part of this report. The survey noted multiple lead-based paints coating the building in various areas. Multiple interior rooms were entirely coated with LBP while others only had one wall coated. Doors, window wells, stairs, porches, and floors were also noted to exhibit varying concentrations of LBP.

The report recommended the following in regards to LBP:

- Should renovation or demolition plans disturb the LBP-impacted areas, appropriate LBP work practices should be implemented including air monitoring.

- Copies of the report should be supplied to all contractors responsible for demolition or renovation to aid in compliance with Vermont Occupational Safety and Health Administration (VOSHA) Lead in Construction Standard.
- Utilize a Vermont-Licensed Lead Abatement Contractor.
- Conduct a lead-specific final cleaning and lead-in-dust survey prior to final building occupancy.

2.3.4 Lead-In-Dust

The report noted that lead-in-dust results above target/clearance levels were identified in all levels of the building. Samples collected from the presumed indoor firing range area did not exhibit elevated concentrations from that of other areas of the building. In fact, windowsills exhibited concentrations an order of magnitude higher for lead-in-dust in other areas of the building.

The report recommended the following in regards to lead-in-dust; 1) Copies of the report should be supplied to all contractors responsible for demolition or renovation to aid in compliance with VOSHA Lead in Construction Standard, and 2) Conduct a lead-specific final cleaning and lead-in-dust survey prior to final building occupancy.

2.3.5 Indoor Air Quality

An indoor air quality (IAQ) assessment was performed as part of the report. The results indicate varying levels of mold growth on a microbial level, however, during their investigation, Cardno ATC did not identify any areas of visible mold growth. The report recommended that if significant fungal growth is identified during renovation/demolition activities, removal of the growth should be conducted pursuant to the EPA document titled *Mold Remediation in Schools and Commercial Buildings (EPA 402-K-01-001).* The report also recommended a final high efficiency particulate air (HEPA) filter cleaning should be conducted in the basement area prior to building occupancy. Finally, any areas of water seepage or infiltration should be repaired to reduce the potential for further mold formation.

2.3.6 Sediment and Dry Testing

Further investigation beyond what was recommended in the Phase I ESA in regards to the basement floor drains was undertaken as part of the 2013 Survey. Dye testing was completed and it was concluded that the basement drains connect to the sanitary sewer on Main Street and the potential for contamination beneath these drains was minimal. Sediment from the drains was also collected and determined to contain elevated of arsenic and bromomethane in excess of Vermont's Soil Screening Values (SSVs) for industrial and commercial properties. The report recommended the removal of this sediment (a quantity less than a 55-gallon drum) with disposal at a permitted facility.

2.4 2020 REMEDIATION PLANNING COST ESTIMATE

ATC (which as a company separated from Cardno ATC in 2015) prepared a cost estimate for the Town transmitted via email titled *2020 Remediation Planning Cost Estimate, St. Johnsbury Armory Building, St. Johnsbury, Vermont, ATC Project # 280BS01932* dated June 4, 2020. In the estimate, ATC provided

costs for the remediation and management of the materials presented in Section 2.3 of this report. Within the estimate, ATC provided costs for two remediation alternatives:

1. Full removal of PCB bulk product and PCB remediation waste; or
2. Full removal of PCB bulk product waste and the in-place management of PCB remediation via an EPA-approved work plan.

Under both of these proposed options, asbestos impacted portions of the building identified in the 2013 Environmental Survey would also be fully removed by a Vermont-Licensed Abatement Contractor or qualified remediation contractor.

ATC did not anticipate any lead-based paint abatement (to the extent that it was not already removed due to PCB impacts) to be required during the remedial effort at the Site. Their rational was that State of Vermont considers the abatement of LBP to be the permanent removal of a lead hazard from a facility. If LBP surfaces are impacted with the purpose of removing a lead hazard, then that is considered abatement. If those same surfaces are impacted as a function of another activity (e.g. renovation), then the work is considered renovation and subject to the VOSHA lead in construction regulations. Based on this, ATC did not include LBP abatement costs within their estimate but rather said that the abatement would be part of the selected general contractors VOSHA compliance requirements. ATC did, however, recommend the inclusion of a $10,000 contingency for VOSHA compliance for budgeting purposes.

The following assumptions were made in the generation of ATCs cost estimate and a later response to a Stantec inquiry via email:

- Costs include a 25% contingency.
- Option 2 does not include the costs associated with deed restrictions and annual monitoring likely required by EPA.
- Contractor performing work has full access to building during work.
- Costs associated with historical preservation have not been included.
- Ancillary costs associated with COVID-19 have not been included.

Stantec understands that the Town anticipates the costs presented in this ABCA (Section 4.3.3) to generally align with costs provided by ATC in their 2020 estimate. As such, Stantec requested from ATC their calculations relating to the provided costs to verify their accuracy and build in any additional anticipated costs that may not have been included within their estimate. Stantec incorporated ATC's provided costs and did not conduct a separate RBM survey to confirm ATCs findings and estimated abatement fees when generating the costing section of this report.

2.5 BROWNFIELD ASSESSMENT REPORT

In March of 2021 KGSNE, Inc. of Marlborough, MA prepared a draft brownfields assessment report for the US EPA titled Draft Targeted Brownfields Assessment Report, Former St. Johnsbury Armory, St.

Johnsbury, Vermont TDD NO. BR-01-20-06-0001 dated March 9, 2021. The report focused on identifying hazardous building materials, mold, and regulated materials/universal waste within the building.

The following summarizes the findings of this report:

- Asbestos Containing Materials (ACM): 45 bulk samples were collected for laboratory analysis via polarized light microscopy and/or NOB TEM analysis.
- Lead Based Paint: Testing via X-ray Florescence (XRF) was conducted as a screening of materials likely to be demolished.
- PCB's: Five samples were collected for laboratory analysis
- Hazardous/Regulated materials: KGSNE surveyed the building for regulated materials, universal waste, and miscellaneous hazardous materials. Hazardous/regulated materials encountered during the survey include fluorescent light tubes, fluorescent light ballasts, standalone lead acid batteries and in emergency lights and exit signs, fire extinguishers, refrigerator/freezer, and microwave.
- Mold: Numerous airborne and surface microbial samples were collected at the site.

Recommendations:

- Asbestos: ACM removed via applicable state and federal regulations.
- LBP: Follow applicable OSHA and EPA regulations during demolition and disturbance. Disposal must be conducted in accordance with TSCA disposal requirements.
- PCB: Determine if products containing greater than 1 ppm and less than 50 ppm of PCBs meet the definition of excluded product or require handling as regulated materials. All regulated PCB containing materials must be handled in accordance with applicable federal regulations.
- Hazardous materials: Materials that require special handling and disposal must be removed from the building prior to demolition or renovation. Materials must be handled in accordance with applicable state and federal regulations. Contractor must conduct an item by item review of the light ballast in the facility for hazardous material content.
- Mold: Reuse of mold contaminated building materials is not recommended. Correction of building conditions facilitating mold growth such as roof leaks and flooding.

3.0 APPLICABLE REGULATIONS AND CLEANUP STANDARDS

3.1 APPLICABLE LAWS & REGULATIONS

The following are applicable laws and regulations for ACMs, lead, PCBs, IAQ, sediment, and materials containing miscellaneous hazardous substances.

3.1.1 Asbestos Laws and Regulations

Asbestos is regulated by the EPA National Emission Standard for Hazardous Air Pollutants (NESHAP), the Toxic Substances Control Act (TSCA), and the Clean Air Act (CAA).

To protect construction workers, all asbestos abatement work must be performed in accordance with US OSHA asbestos regulations as promulgated in Title 29 of the Code of Federal Regulations (CFR), Section 1926.1101 and with VOSHA regulations.

Furthermore, Vermont Department of Health also regulates ACMs. Vermont regulations for asbestos control (VRAC) V.S.A Title 18, Chapter 26, requires that all friable ACM that will be disturbed during renovation or demolition activities be properly removed prior to disturbance. VRAC requires the use of a Vermont-Certified Asbestos Contractor for the removal of these materials. Work must be performed in accordance with VRAC Section 2.4.2. Vermont Department of Health also requires a permit for this work and notification 10-days prior to the start of work.

3.1.2 Lead Laws and Regulations

The United States Department of Housing and Urban Development (HUD), promulgates the rules for evaluating and controlling lead-based paint hazards commonly referred to as Title X (ten). Although HUD Title X specifically focuses on residential housing and child-occupied facilities, the evaluation framework promulgated by HUD for lead paint evaluation is the generally accepted guideline for performing paint surveys/inspections.

Further, to protect construction workers, lead-related work must be performed in accordance with US OSHA asbestos regulations as promulgated in Title 29 of the CFR Sections 1910.1025 and 1926.62 and VOSHA regulations.

The State of Vermont does not have specific lead-in-dust regulatory requirements prior to renovation activities, however, the “clearance levels” contained in the Vermont Regulations for Lead Control (V.S.A. Title 18, Chapter 38) were utilized as de facto target levels for comparison. Work must be performed by a Vermont-certified lead abatement contractor. For lead-abatement projects in Vermont, work areas must also be cleaned until dust samples indicate levels of lead-in dust are below the clearance levels. The clearance levels are commonly utilized outside of lead-abatement projects as standards to determine if a response action is needed related to lead-in-dust contamination.

3.1.3 Hazardous Materials

EPA regulations specify requirements for managing the following hazardous materials: PCBs, batteries, pesticides, mercury-containing equipment, lamps, household hazardous waste, and conditionally exempt small quantity generator waste. In addition to the EPA universal waste regulations, the following federal regulations may also include, but not be limited to the following:

- Applicable Federal OSHA regulations;
- Title 40, Code of Federal Regulations, Part 61 Subpart M – National Emission Standards for Hazardous Pollutants;
- Title 40, Code of Federal Regulations, Part 260 – Hazardous Waste Management System;
- Title 40, Code of Federal Regulations, Part 261 - Identification and Listing of Hazardous Waste;
- Title 40, Code of Federal Regulations, Part 262 - Standards Applicable to Generators of Hazardous Waste;
- Title 40, Code of Federal Regulations, Part 264 - Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities;
- Title 40, Code of Federal Regulations, Part 265 - Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities;
- Title 40, Code of Federal Regulations, Part 273 -Standards for Universal Waste Management;
- Title 40, Code of Federal Regulations, Part 268 - Land Disposal Restrictions;
- Title 40, Code of Federal Regulations, Part 761 - Polychlorinated Biphenyls Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions;
- Title 40, Code of Federal Regulations, Part 763 - Asbestos; and
- Title 49, Code of Federal Regulations, Parts 100-199 - Transportation of Hazardous Materials.

An understanding of the EPA definitions of Excluded PCB Products, PCB Bulk Product Waste, and PCB Remediation Waste are also beneficial when discussing remedial alternatives later in the report. The definitions below are excerpted from 40 CFR Part 761.3 Definitions.

Excluded PCB Products: PCB materials which appear at concentrations less than 50 ppm, including but not limited to:

(1) Non-Aroclor inadvertently generated PCBs as a byproduct or impurity resulting from a chemical manufacturing process.

(2) Products contaminated with Aroclor or other PCB materials from historic PCB uses (investment casting waxes are one example).

(3) Recycled fluids and/or equipment contaminated during use involving the products described in paragraphs (1) and (2) of this definition (heat transfer and hydraulic fluids and equipment and other electrical equipment components and fluids are examples).

(4) Used oils, provided that in the cases of paragraphs (1) through (4) of this definition:

(i) The products or source of the products containing <50 ppm concentration PCBs were legally manufactured, processed, distributed in commerce, or used before October 1, 1984.

(ii) The products or source of the products containing <50 ppm concentrations PCBs were legally manufactured, processed, distributed in commerce, or used, i.e., pursuant to authority granted by EPA regulation, by exemption petition, by settlement agreement, or pursuant to other Agency-approved programs;

(iii) The resulting PCB concentration (i.e. below 50 ppm) is not a result of dilution, or leaks and spills of PCBs in concentrations over 50 ppm.

PCB Bulk Product Waste: Waste derived from manufactured products containing PCBs in a non-liquid state, at any concentration where the concentration at the time of designation for disposal was ≥50 ppm PCBs. PCB bulk product waste does not include PCBs or PCB Items regulated for disposal under §761.60(a) through (c), §761.61, §761.63, or §761.64. PCB bulk product waste includes, but is not limited to:

(1) Non-liquid bulk wastes or debris from the demolition of buildings and other man-made structures manufactured, coated, or serviced with PCBs. PCB bulk product waste does not include debris from the demolition of buildings or other man-made structures that is contaminated by spills from regulated PCBs which have not been disposed of, decontaminated, or otherwise cleaned up in accordance with subpart D of this part.

(2) PCB-containing wastes from the shredding of automobiles, household appliances, or industrial appliances.

(3) Plastics (such as plastic insulation from wire or cable; radio, television and computer casings; vehicle parts; or furniture laminates); preformed or molded rubber parts and components; applied dried paints, varnishes, waxes or other similar coatings or sealants; caulking; adhesives; paper; Galbestos; sound deadening or other types of insulation; and felt or fabric products such as gaskets.

(4) Fluorescent light ballasts containing PCBs in the potting material.

PCB Remediation Waste: Waste containing PCBs as a result of a spill, release, or other unauthorized disposal, at the following concentrations: Materials disposed of prior to April 18, 1978, that are currently at concentrations ≥50 ppm PCBs, regardless of the concentration of the original spill; materials which are

currently at any volume or concentration where the original source was ≥500 ppm PCBs beginning on April 18, 1978, or ≥50 ppm PCBs beginning on July 2, 1979; and materials which are currently at any concentration if the PCBs are spilled or released from a source not authorized for use under this part. PCB remediation waste means soil, rags, and other debris generated as a result of any PCB spill cleanup, including, but not limited to:

(1) Environmental media containing PCBs, such as soil and gravel; dredged materials, such as sediments, settled sediment fines, and aqueous decantate from sediment.

(2) Sewage sludge containing <50 ppm PCBs and not in use according to §761.20(a)(4); PCB sewage sludge; commercial or industrial sludge contaminated as the result of a spill of PCBs including sludges located in or removed from any pollution control device; aqueous decantate from an industrial sludge.

(3) Buildings and other man-made structures (such as concrete floors, wood floors, or walls contaminated from a leaking PCB or PCB-Contaminated Transformer), porous surfaces, and non-porous surfaces.

3.1.4 Indoor Air Quality

Although IAQ was not noted to be of significant concern at the Site, should mold growth be encountered during renovation/demolition activities, removal of the growth, and correction of the water intrusion cause the mold growth should be conducted pursuant to the EPA document *Mold Remediation in Schools and Commercial Buildings* (EPA 402-K-01-001), dated September 2008.

3.1.5 Sediment

Sediment samples collected as part of the 2013 Environmental Survey by ATC were compared to the Vermont VSS for industrial and commercial properties as listed in the VTDEC's *IRULE – Investigation and Remediation of Contaminated Properties Rule*. Disposal of this soil following removal will be compared to *EPA Listed Wastes, Table 1: Maximum Concentration of Contaminants for the "Toxicity" Characteristic, as Determined by the Toxicity Characteristic Leaching Procedure (TCLP).* Additional characteristics may be compared depending on the chosen disposal facilities acceptance requirements.

4.0 EVALUATION OF CLEANUP ALTERNATIVES

4.1 REMEDIAL ACTION OBJECTIVE

The remedial action objective for the armory's ACMs, PCBs, LBP, and other hazardous materials is to prevent these materials from causing unacceptable risk to human health. The following formula is commonly used to represent risk:

RISK = EXPOSURE X CONCENTRATION

As indicated by this common formula, risk can be reduced by limiting exposure or by reducing the magnitude of contaminant concentration. The human exposure pathway of concern for ACMs, lead-in-dust, and mold is inhalation. As a result, contaminant exposure can be limited by isolating these contaminants from human contact. This generally consists of limiting disturbance where possible and utilizing personal protective equipment (PPE) when this is not a viable option. The process of renovation and demolition is intrusive by nature which leaves PPE as the primary method for risk reduction during these activities. In some instances, maintaining ACMs in good condition so that asbestos fibers would not be released into indoor air is also a viable option for reduced risk, however, this is infeasible in this particular circumstance.

The only way to reduce ACM concentration is to perform asbestos abatement, which would reduce concentration to zero. If concentration is zero, then risk also would reduce to zero.

The human exposure pathway of concern for PCBs and LBP is dermal contact and ingestion. As a result, contaminant exposure can be limited by isolating these contaminants from human contact. Utilizing PPE reduces the possibility of a completed exposure pathway during renovation activities at the Site. Full removal of these RBMs is the most effective way to reduce future risk for building inhabitants.

4.2 CLEANUP ALTERNATIVES

The optimal cleanup alternative for ACM, PCBs, LBP, and other hazardous materials will depend on future plans for the armory. Stantec understands the anticipated future development to be a police station/community safety building. This building type is anticipated to be occupied 24-hours a day and will therefore need to be designed for continual human occupancy. Three remedial alternatives are presented below. These options cover the full spectrum of possible remedial alternatives for the Site and match the anticipated future use of the building to the extent practicable.

4.2.1 Base Scope of Services

The following scope will be included in each of the presented remedial alternatives. These items are deemed essential for the remediation of the building to properly prepare it for renovation/demolition activities.

- Full removal, management, and disposal of ACM as noted in the 2013 Environmental Survey. This work shall be complete by a Vermont-Licensed Asbestos Abatement Contractor and will include removal of each of the materials included in Section 2.3.1 of this report and disposal at a Vermont-permitted disposal facility. An abatement work plan and independent air monitoring will also be required as part of this task during asbestos abatement activities to ensure the work being performed is not adversely impacting nearby properties.

- The gray basement floor paint has been identified as PCB Bulk Product Waste (>50 ppm) and will be required to be removed from the Site in all of the remedial alternatives. Removal of this waste will include scarification of the basement floor using specialized equipment capable of capturing the scarified paint and portions of the underlying concrete. Scarification will occur to a depth of approximately 0.25-inches.

  This waste stream will likely be the most difficult to dispose of due to its toxicity. Limited disposal facilities for this type of waste exist, and therefore are expensive due to their scarcity. It has been assumed that this gray paint does not contain lead at concentrations exceeding the hazardous waste threshold and will therefore be acceptable for disposal at a RCRA Subtitle C facility in Michigan. The Contractor will be required to manage PCB waste and decontaminate equipment in compliance with TSCA and other federal and state regulations.

  This work will likely take place under an EPA-approved Self-Implementing Cleanup and Disposal Plan in accordance with 40 CFR part 761.61(a).

- As previously mentioned in Section 2.4, LBP abatement (with the exception of the basement floor paint impacted by PCBs) is assumed to be part of the selected general renovation/demolition contractors VOSHA compliance requirements. A $10,000 contingency for VOSHA compliance has been included for budgeting purposes.

- Removal of sediment from basement drain pits, management, transportation, and off-site disposal at a RCRA Subtitle D Facility as non-hazardous waste.

Lead-in-dust and mold remediation have not been included in the base scope of services but will require management during renovation/demolition activities should they be encountered above applicable thresholds.

4.2.2 Alternative 1: Full Removal of PCB Bulk Product, Excluded PCB Product, and PCB Remediation Waste

In addition to the base scope of services presented in the previous section, this remedial alternative includes the full removal of PCB waste at the Site. Excluded PCB products identified at the site include exterior white window caulking, exterior gray door caulking, and interior paints. Based on a review of conceptual renovation plans these products will likely be disturbed during renovation/demolition activities and will require management. PCB containing materials will be removed using approved methods by a Vermont-Certified Environmental Contractor.

PCB Remediation Waste will also be disposed of as part of in this remedial alternative. PCB Remediation Waste shall include the concrete underlying the gray floor paint present in the basement of the building. Limited sampling of this concrete has been completed to date, however, remediations completed at other sites by Stantec suggest that the concrete underlying the paint is likely to contain PCBs at elevated concentrations due to continued leaching of PCBs from the paint over time. This is especially relevant in the armory as past interviews of staff have indicate the damp nature of the basement. Stantec submitted an inquiry with ATC regarding the scope of work anticipated for this Alternative. Stantec has included the anticipated scope of work from ATC which includes removal of approximately 5,160 square feet of the basement gray floor paint and complete removal of the underlying concrete, full removal of 127 windows, and removal of approximately 3,000 square feet of PCB-impacted wall paint. This material will be disposed of as bulk product waste in accordance with applicable regulations.

4.2.3 Alternative 2: Full Removal of PCB Bulk Product Waste and Excluded PCB Products with In-Place Management of PCB Remediation Waste

This remedial alternative will include the base scope of services as presented previously and will be the same as Alternative 1 with the exception of PCB remediation waste. Full removal of 127 windows and removal of approximately 3,000 square feet of PCB-impacted wall paint and disposal as bulk product waste in accordance with applicable regulations remains consistent with Alternative 1. Under this alternative, the concrete underlying the basement floor paint will be managed in-place and not disposed of off-site. This alternative relies on the assumption that the concentrations of PCBs in the underlying concrete (beneath the paint) are at levels suitable for in-place management (<1 ppm). One option for in-place management of PCBs <1 ppm include abandoning this portion of the building and not using it for human occupancy. The possibility of encapsulation may also be considered by re-coating the floor.

EPA under TSCA offers three options for this in-place management, however these options are generally heavy in reporting and can be costly. A detailed plan outlining the full design to prevent a completed exposure pathway of PCBs to building occupants would be required to implement this remedial alternative.

4.2.4 Alternative 3: Full Removal of PCB Bulk Product Waste with In-Place Management of Excluded PCB Products and PCB Remediation Waste

Alternative 3 is the same as Alternative 2 but Excluded PCB Products would also be left in place and managed. This method is viable as Excluded PCB Products are able to be left in place assuming they are not disturbed, are delineated, and are defined as Excluded PCB Products. Refer to the definition of Excluded PCB products for further information.

4.3 CLEANUP ALTERNATIVE EVALUATION

To satisfy EPA requirements, the effectiveness, ability to implement, and cost of each alternative must be considered prior to selecting a recommended cleanup alternative. See Section 4.4 and Table 1 for description of ranking for each Alternative.

4.3.1 Effectiveness

Effectiveness is evaluated by 1) the ability to achieve the desired level of protection as quickly as possible, and 2) whether the alternative can maintain the desired level of protection over the long-term.

4.3.1.1 Alternative 1

The full removal of asbestos, PCBs, LBP, and other hazardous building materials with no remaining contamination in place is generally considered to be the most effective method of remediation. Risk to human health associated with exposure to RBMs would be reduced significantly if not completely eliminated with regards to these contaminants. The overall effectiveness of Alternative 1 is considered good as no long-term management via engineering or institutional controls would be required to prevent a completed exposure pathway in the future.

4.3.1.2 Alternative 2

The in-place PCB management alternative would use a combination of remediation and engineering and institutional controls to mitigate risks associated with PCB-containing materials. ACMs, LBP, and other hazardous materials will be managed in the base scope of services and will therefore not be a concern for future exposure in this alternative. Various engineering and institutional controls (generally described above in Section 4.2.3), if properly implemented, would be effective in mitigating the risk associated with PCB-impacted concrete left in place by minimizing or eliminating human exposure to this material. The effectiveness of this alternative requires PCB Bulk Product removal, initial measures to isolate remaining hazards from the impacted underlying concrete, and continued management to maintain hazard isolation. The overall effectiveness of Alternative 2 is considered moderate. This rating is based upon the fact that the quantity of PCBs would be reduced through partial removal, and also the fact that the long-term reliability of on-going management of remaining PCBs is considered challenging. A deed restriction would also be required on the Site and would severely limit future uses of the building.

4.3.1.3 Alternative 3

The effectiveness of this alternative is considered similar to that of Alternative 2. Additional PCB-containing material would be left in place via this alternative (Excluded PCB Product) which has the potential to introduce additional exposure pathways should these materials be disturbed. The overall effectiveness of Alternative 3 is also considered moderate. This rating is based upon the fact that the quantity of PCBs would be reduced through partial removal, and also the fact that the long-term reliability of on-going management of remaining PCBs is considered challenging. A deed restriction would also be required on the Site and would severely limit future uses of the building.

4.3.2 Ability to Implement

The assessment of implementability is intended to evaluate whether, or with how much difficulty, the cleanup alternative can be implemented and whether the alternative's continued effectiveness can be assessed and verified.

The ability to implement scores presented below are relative to the Site itself and surrounding area (i.e. these scores may have different values if the site was located in a different location). For example, it should be noted that there are is currently only one permitted landfills operating in the State of Vermont. Neither of these facilities is permitted to accept large quantities of asbestos containing waste as is anticipated to be generated as part of this remediation. Nor are these landfills permitted to accept any form of PCB waste. Therefore, the implementability of each of the remedial alternatives will include large transportation distances for many of the waste streams.

The base scope of services included for each of the alternatives will likely include a medium-large scale remedial effort by multiple contractors. There are many certified asbestos and LBP abatement contractors within the State of Vermont. This helps to increase the ease in which the project is implemented. Contractors certified to handle PCB containing waste are limited not only in Vermont but across the country, however, this will be factored into each of the proposed remedial alternatives.

4.3.2.1 Alternative 1

Seeing as a certified PCB contractor will already be on-site to remove the PCB Bulk Product Waste from the basement as part of the base scope of services, having them also remove the PCB Remediation Waste and Excluded PCB Products from the building will not introduce significant issues to the overall implementability of the remedial alternative. The fact that long-term monitoring will not be required to evaluate the alternatives effectiveness significantly increases the implementability score. Based on these factors, the ability to implement rating for Alternative 1 is good.

4.3.2.2 Alternative 2

The implementability of this alternative is generally lower than that of Alternative 1. Additional work will be required to monitor the long-term effectiveness of the remedial approach as PCB contamination will remain in place in the building's basement. Engineering and institutional controls will limit the future use of the building as well.

This alternative does however reduce the quantity of waste generated as part of the remediation. This reduces transportation generally making the project easier to implement. This reduced transportation is likely not outweighed by the limited future use of the building. Based on these factors, the ability to implement rating for Alternative 2 is moderate-poor.

4.3.2.3 Alternative 3

The implementability of this alternative is generally similar to that of Alternative 2. Excluded PCB Products will be left in place in the basement and first floor that will require additional work to monitor the long-term effectiveness of the remedial approach. Engineering and institutional controls will limit the future use of the building as well. Based on these factors, the ability to implement rating for Alternative 3 is also moderate-poor.

4.3.3 Cost

Stantec included ATC's provided costs and did not conduct a separate RBM survey to confirm ATCs findings and estimated abatement fees when generating the costing section of this report.

The base scope of services listed below shall be implemented in addition to one of the three proposed remedial alternatives as presented in Section 4.2. The opinion of probable cost (OPC) to implement the base scope of services is as follows:

ACM Abatement including consulting and oversight fees:	$326,000
PCB Bulk Product Waste Remediation:	$268,000
Lead Based Paint Abatement Contingency:	$10,000
Floor Drain Sediment Remediation:	$7,500
Total:	**$611,500**

Note: PCB bulk product waste remediation assumes paint is not hazardous for lead in conjunction with PCBs.

4.3.3.1 Alternative 1

The OPC for Alternative 1 is approximately $219,000 in addition to the base scope of services. The total remedial cost for the implementation of the base scope of services and Alternative 1 is $830,500. These costs are associated with the added removal, management, and disposal of excluded PCB wastes. Based on this relatively low implementation cost, Alternative 1 receives a cost rating of good-moderate.

4.3.3.2 Alternative 2

The OPC for Alternative 2 is approximately $577,000 in addition to the base scope of services. The total remedial cost for the implementation of the base scope of services and Alternative 2 is $1,188,500. These costs are associated with 1) added isolation measures for PCBs in the basement concrete floor and 2) increased reporting and oversight related to the remaining contamination. This cost does not include likely costs associated with deed restrictions and annual monitoring. This implementation cost results in a cost rating of moderate-poor.

4.3.3.3 Alternative 3

The OPC for Alternative 3 is approximately $358,000 in addition to the base scope of services. The total remedial cost for the implementation of the base scope of services and Alternative 3 is $969,500. These costs are associated with 1) added isolation measures for PCBs in the basement concrete floor and 2) increased reporting and oversight related to the remaining contamination. Removal, management, and disposal of Excluded PCB Products have been removed from this cost. This cost does not include likely

costs associated with deed restrictions and annual monitoring. This implementation cost results in a cost rating of moderate.

4.3.4 Green Remediation Considerations

The carbon footprint associated with asbestos, PCB, LBP, and other hazardous abatement is relatively small as compared to other remedial efforts such as soil excavation or groundwater treatment. Electrical service in the building is active and will provide power for hand power tools and fans associated with abatement containment systems. Each waste stream requires disposal at a properly permitted facility. As mentioned previously, transportation associate with this disposal will likely increase greenhouse gas emissions. The removed material also has no possibility of being reused on-site. Finally, partial demolition and renovation of the armory would have a much smaller carbon footprint than demolition of the building, and construction a new building of similar function and size.

4.4 RECOMMENDED CLEANUP ALTERNATIVE

In order to quantitatively evaluate the three cleanup alternatives, the following point system is utilized:

- Good – 5 points
- Good-Moderate – 4 points
- Moderate – 3 points
- Moderate-Poor – 2 points
- Poor – 1 point

The application of this scoring system for each of the three scoring criteria listed above results in Table 1, below.

Table 1: Summary of Remedial Alternative Rankings

	Alternative 1	Alternative 2	Alternative 3
Effectiveness	5	3	3
Ability to Implement	5	2	2
Cost	4	2	3
Total	14	7	8

Based upon this quantitative scoring system, the recommended cleanup alternative is Alternative 1: Full Removal of PCB bulk product, excluded PCB product, and PCB remediation waste. This recommendation is based on the Town's planning goal to renovate the building for use as a police station/community safety building. Other remedial alternatives may become more viable if future development plans are modified.

5.0 COSTING ASSUMPTIONS

The OPCs presented represent an estimate of the proposed scope of services for each alternative.

OPCs presented herein represents a Class 5 estimate as defined by the American Association of Cost Estimating (AACE) International. The AACE defines a Class 5 estimate as follows:

Class 5 estimates are generally prepared based on very limited information, and subsequently have wide accuracy ranges. They are often prepared for strategic planning purposes, market studies, assessment of viability, project location studies, and long-range capital planning. Virtually all Class 5 estimates use stochastic estimating methods such as cost curves, capacity factors, and other parametric techniques. Expected accuracy ranges are from –20% to –50% on the low side and +30% to 100% on the high side, depending on technological complexity of the project, appropriate reference information, and the inclusion of an appropriate contingency determination. Ranges could exceed those shown in unusual circumstances.

For the purposes of this report, Stantec included ATC's provided costs and did not conduct a separate RBM survey to confirm ATCs findings and estimated abatement fees when generating the costs provided above.

Stantec has used its professional judgement given the available information and our experience with similar remedial techniques on other sites. Accordingly, the Client agrees that Stantec cannot and does not make any warranty, promise, guarantee, or representation, either expressed or implied, that proposals, bids, project construction costs, or cost of operation or maintenance will not vary substantially from this good-faith cost estimate.

The following assumptions were made in the generation of this ABCA:

- A bird and bat guano survey has not been performed at the Site based on the information provided to Stantec. This potentially hazardous waste stream has not been considered as part of this ABCA.
- Costs provided by ATC and utilized by Stantec include a 25% contingency.
- Costs associated with base scope of services assumes PCB migration has not impacted soil beneath the building envelope and below the concrete slab.
- Alternative 2 and 3 do not include the costs associated with deed restrictions and annual monitoring likely required by EPA.
- Alternatives 2 and 3 assume that EPA approves the submitted plan regarding the in-place PCBs to remain at the Site.
- Alternatives 2 and 3 assume that renovation and demolition activities can progress without significant disturbance of the PCB contaminated materials remaining in place within the building.

COSTING ASSUMPTIONS

- Alternative 2 and 3 assume PCB concentration in concrete underlying the gray basement floor paint are below 1 ppm and able to remain in place.
- The base scope of services as well as Alternative 2 and 3 assume that the PCB-impacted material will be non-hazardous for lead. Additional costs will be incurred if materials are hazardous for lead and PCBs.
- No historical preservation costs have been included.
- Contractor(s) will have full, unfettered access to the building during remedial work.
- Unforeseen project implications associated with COVID-19 have not been anticipated or included.
- Exterior soil PCB and other contaminates of concern to be delineated under separate work plan and cover.

6.0 REFERENCES

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3. Crothers Environmental Group, LLC, 2008. St. Johnsbury Community Center – St. Johnsbury, Vermont, Interior Asbestos Inspection, Limited. Prepared for The Town of St. Johnsbury. November 1, 2008.
4. The Johnson Company, 2012. Phase I Environmental Site Assessment, Former Saint Johnsbury Armory, VT DEC Site #2010-4075, (SMAC September 7, 2010), 1249 Main Street, Saint Johnsbury, Vermont Prepared for the Vermont Department of Environmental Conservation Sites Management Section. May, 2012
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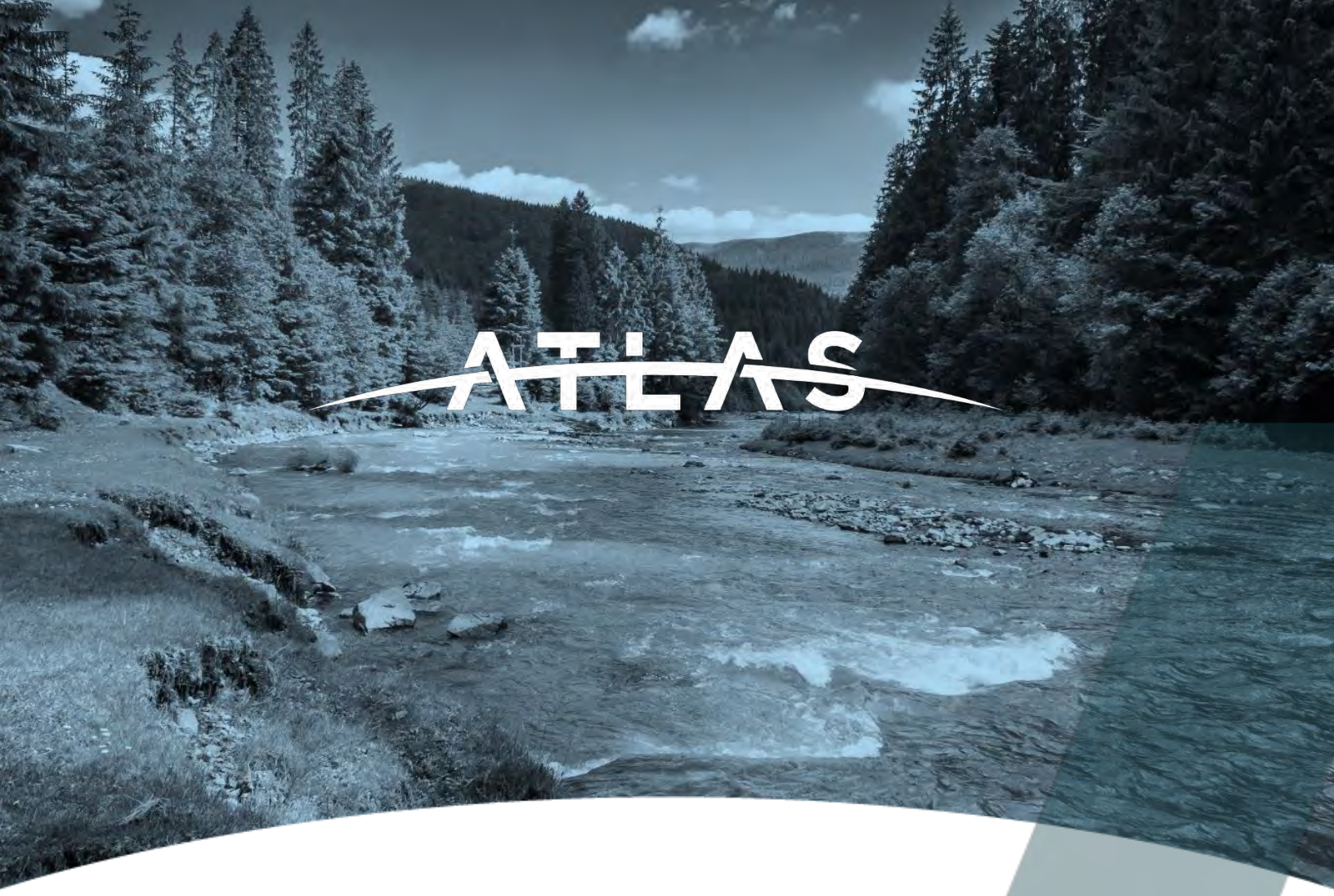


SITE INVESTIGATION REPORT

FORMER ST. JOHNSBURY ARMORY

1249 Main Street St. Johnsbury, Vermont

SMS Site # 2012-4326

PREPARED FOR:

Mr. Joseph Kasprzak
Town of St. Johnsbury
51 Depot Square, Suite 3
St. Johnsbury, VT 05819

PREPARED BY:

Atlas Technical Consultants LLC
51 Knight Lane
Williston, VT 05495

October 11, 2022

October 11, 2022

Atlas No. 280EM00860

Mr. Joseph Kasprzak
Town of St. Johnsbury
51 Depot Square, Suite 3
St. Johnsbury, VT 05819

Subject: **Revised Site Investigation Report**
Former St. Johnsbury Armory
1249 Main Street St. Johnsbury, VT
SMS# 2012-4326

Dear Mr. Kasprzak:

Atlas Technical Consultants LLC, on behalf of the Town of St. Johnsbury, Vermont (STJ) presents this Revised Site Investigation (SI) Report for the former St. Johnsbury Armory located at 1249 Main Street, St. Johnsbury, Vermont (the Site). This revised report version includes the results of additional vertical soil delineation of polycyclic aromatic hydrocarbons (PAHs) and lead and updating sections of the report that were requested by Kassandra Kimmey of the Vermont Department of Environmental Conservation (VTDEC) in a letter dated August 30, 2022. The work was completed by Atlas in accordance with the Site Investigation Work Plan prepared by Stantec Consulting Services Inc. (dated March 22, 2022) and approved by Ms. Christine Beling of the U.S. Environmental Protection Agency (EPA) and Ms. Kassandra Kimmey of VTDEC via electronic mail dated April 6, 2022. The objective of the work was to further develop and refine the conceptual site model (CSM) generated from previous site data, which was performed to evaluate environmental management requirements for a future redevelopment project, and to meet SI objectives outlined in Subchapter 3 of VTDEC's *Investigation and Remediation of Contaminated Properties Rule* (IRule), July 6, 2019.

Several prior environmental investigations were completed at the Site and documented in various reports, including a Limited Asbestos Inspection dated November 2008, a Phase I Environmental Site Assessment (ESA) dated May 2012, an Environmental Survey dated March 28, 2013, a Targeted Brownfields Assessment Report dated March 9, 2021, and a Phase I ESA dated January 20, 2022. Based on the results of these investigations, Atlas identified three (3) areas of concern (AOCs) relating to contaminant source(s) and release(s) at the Site. These AOCs included 1) potential polychlorinated biphenyls (PCBs) in exterior soils due to discharges of particulates from PCB-containing building materials; 2) the presence of PAHs and metals in exterior soils due to the presence of urban fill; and 3) the potential presence of groundwater impacts from releases from two off-site upgradient underground storage tanks (USTs) shown on historical maps.

The following summarizes the AOCs and associated conclusions for these AOCs derived from this investigation:

- **AOC #1:** Extensive sampling of building materials has been conducted to date. Delineation of possible soil contamination has not been conducted with regard to surficial soils at the former armory. Given the presence of PCBs identified in exterior building materials the possibility exists for impact to soils surrounding the building. However, no PCBs were identified in any of the shallow soils across the Site (see Section 3.0).
- **AOC #2:** The potential presence of PAHs and metals in surficial soils at the Site was evaluated due to the likelihood of impacts resulting from the urban location of the Site. PAHs were identified in multiple areas across the site that exceeded Urban Background (UB) and Vermont Soil Standards-Non-Resident (VSS-NR) (see Section 3.0) on the east and south sides of the building. Lead was encountered in one sample (SB-9) on the south side of the building above VSS-Resident (VSS-R) but below VSS-NR.
- **AOC #3:** The potential for the presence of two (2) USTs approximately 200 feet to the west and upgradient of the Site was identified. If present these USTs would present a threat to the groundwater and soil of the Site and would pose a risk of vapor intrusion. No groundwater was encountered to a depth of 20 feet on the former St. Johnsbury Armory site. Results for soil vapor samples (collected in lieu of groundwater samples) were either non-detect or values were below Vapor Intrusion Standard (VIS)-Resident (see Section 3.0).

Based on these conclusions, Atlas recommends the following:

1. Submit this report to Kassandra Kimmey of the VTDEC.
2. Prepare a Corrective Action Plan (CAP) that addresses regulated soil and building materials that require corrective action.

TABLE OF CONTENTS

1. INTRODUCTION 1
- 1.1 Site Information 1

2. CONCEPTUAL SITE MODEL 1
- 2.1 Site Description and History 1
- 2.2 Site Geology and Hydrogeology 2
- 2.3 Source(s), Release(s) & Prior Investigations 2
- 2.4 Sensitive Receptors and Exposure Pathways 2

3. INVESTIGATIVE PROCEDURES AND RESULTS 3
- 3.1 Soil Borings & Soil Sampling 3
  - 3.1.1 AOCs #1 & 2 3
  - 3.1.2 AOC #3 5
- 3.2 Quality Assurance/Quality Control 5
- 3.3 Standard Operating Procedures 6
- 3.4 Work Plan Deviations and Data Gaps 6

4. CONCLUSIONS & RECOMMENDATIONS 6

5. SIGNATURES & CERTIFICATION 7

FIGURES

Figure 1 Vicinity Map
Figure 2 Site Plan
Figure 3 Contaminant Distribution Map – PAHs in Soils
Figure 4 Contaminant Distribution Map – Lead in Soils

TABLES

Table 1 Soil PAH Results
Table 2 Soil PCB Results
Table 3 Soil Metals Results
Table 4 Soil Vapor Quality Results

APPENDICES

Appendix A Field Notes, Photo Log & Boring Logs
Appendix B Soil Laboratory Analytical Reports
Appendix C Soil Vapor Laboratory Analytical Report
Appendix D Standard Operating Procedures

1. INTRODUCTION

Atlas Technical Consultants, LLC, on behalf of the town of St. Johnsbury, Vermont (Client), presents this Site Investigation (SI) Report for the former St. Johnsbury Armory located at 1249 Main Street, St. Johnsbury, Vermont. The work was completed by Atlas in accordance with the Site Investigation Work Plan prepared by Stantec Consulting Services Inc. (dated March 22, 2022) and approved by Ms. Christine Beling of the U.S. Environmental Protection Agency (EPA) and Ms. Kassandra Kimmey of the Vermont Department of Environmental Conservation (VTDEC) via electronic mail dated April 6, 2022. Additional vertical soil delineation of polycyclic aromatic hydrocarbons (PAHs) and lead was also completed in accordance with a request by VTDEC in an email dated September 6, 2022. The objective of the work was to further develop and refine the conceptual site model (CSM) generated from previous site data, which was performed to evaluate environmental management requirements for a future redevelopment project, and to meet SI objectives outlined in Subchapter 3 of VT DEC's *Investigation and Remediation of Contaminated Properties Rule* (IRule), July 6, 2019.

1.1 Site Information

The Site latitude and longitude is 44.41962, -72.02099. Refer to **Figure 1** for a Vicinity Map and **Figure 2** for Site Plan that depicts pertinent Site and surrounding area features. Site ownership is provided in the table below.

Property Owner	Owner Mailing Address	Owner Email	Owner Phone #
Town of St. Johnsbury	51 Depot Square St. Johnsbury, VT 05819	jkasprzak@stvt.com	802-748-3926

2. CONCEPTUAL SITE MODEL

The following CSM is formulated in accordance with the IRule which outlines infrastructure considerations, historical land use, geology, hydrogeology, potential source(s) of release(s), contaminant fate and transport, sensitive receptors and potential exposure pathways.

2.1 Site Description and History

The Site encompasses 0.44 acres and developed with a 17,720 square-foot two-story building with a basement previously used as an armory. Original construction of occurred between 1916 and 1917. The building is currently unoccupied, being vacated in 2006. Exterior areas consist of a mix of paved, concrete, and landscaped surfaces. Site topography is generally flat with a slight

slope toward the east. Prior to its current development, the property was developed with four smaller structures between 1882 and 1912.

Currently abutting property uses includes St. Andrew's Episcopal Church to the north; vacant lots, Passumpsic Financial Advisors, and Fashion Fair Beauty Salon across Main Street to the east; Kozlowski Dentistry to the south; and Grace United Methodist Church to the west. Historical surrounding property use has been house of worship, commercial, and residential.

2.2 Site Geology and Hydrogeology

According to the Agency of Natural Resources (ANR) Natural Resources Atlas (NRA), native surficial soils at the Site include well sorted sand, with no pebbles or boulders. Soil boring observations generally indicate fill materials consisting of topsoil, sand, silt, and gravel of varying percentages. Native soils were encountered in all borings and generally consisted of well sorted fine to medium sands and were generally encountered at two feet below ground surface (ftbgs). Bedrock geology consists of phyllite of the Waits River formation. Groundwater was not encountered during drilling and is expected to be greater than 25 ftbgs. =[

2.3 Source(s), Release(s) & Prior Investigations

Several prior environmental investigations were completed at the Site with the findings provided in several reports, including a Limited Asbestos Inspection dated November 2008, a Phase I Environmental Site Assessment (ESA) dated May 2012, an Environmental Survey dated March 28, 2013, a Targeted Brownfields Assessment Report dated March 9, 2021, and a Phase I ESA dated January 20, 2022. Based on the results of these investigations and the SI outlined herein, Atlas concludes the following relating to contaminant source(s) and release(s) at the Site, which are identified as areas of concern (AOCs) as previously referenced in the work plan. Additional details regarding these conclusions are provided in Section 3.0.

- **AOC #1:** Given the presence of polychlorinated biphenyls (PCBs) identified in exterior building materials, the possibility exists for impact to soils surrounding the building due to the release of PCB-containing particulates from the exterior building materials.
- **AOC #2:** Given the Site is located within an Urban Soils Background Area (USBA) as defined by VTDEC, the potential presence of PAHs and metals in surficial soils at the Site is a concern.
- **AOC #3:** The potential for the presence of two (2) underground storage tanks (USTs) approximately 200 feet to the west and upgradient of the site was identified. If present, these USTs would present a threat to the groundwater and soil of the Site, as well as a threat of vapor intrusion into the site building.

In addition to PCBs in exterior building materials, hazardous materials including asbestos and lead-based paint (LBP) have been identified in Site building materials. These hazards are beyond the scope of this SI and have been discussed under separate cover.

2.4 Sensitive Receptors and Exposure Pathways

Contaminants of concern that have been evaluated at the Site include volatile organic compounds (VOCs) from potential offsite UST releases, PAHs, and metals associated with development soils, and PCBs and lead associated with releases from building materials. In general, PAHs, PCBs and metals are generally hydrophobic and will tend to adsorb to shallow soil particles under typical site conditions.

Media with the potential for impact at the site include soil, groundwater, soil vapor, and indoor air. Groundwater was not encountered during the investigation and the lack of any measurable soil vapor impacts at the site during the SI suggest that groundwater has not been affected by the off-site tanks. The direct contact exposure risk to shallow soils is high based on current site conditions; additionally, any workers conducting future excavations are at an increased risk of exposure to soil contaminants. The site and surrounding area are served by municipal drinking water and therefore the risk of ingestion of contaminated groundwater is low.

3. INVESTIGATIVE PROCEDURES AND RESULTS

Atlas completed a SI in accordance with the VTDEC approved work plan. The following sections outline investigative procedures and results.

3.1 Soil Borings & Soil Sampling

On April 25 and 26, 2022, Atlas oversaw the advancement of 11 soil borings (SB-1, SB-2, SB-3, SB-4, SB-6, SB-7, SB-9, SB-10, SB-12, SB-13, and SB-14) and 3 soil vapor points (MW-1, MW-2 and MW-3) that were originally planned to be completed as monitoring wells (discussed later) to evaluate subsurface soils associated with AOCs #1-3. Soil borings SB-5, SB-8, and SB-11 were not completed due to site access limitations (e.g., over-head utility restrictions). On September 20, 2022, an additional 3 soil borings (SB-4a, SB-6a, and SB-9a) were advanced adjacent to SB- 4, SB-6, and SB-9, respectively, to further define the vertical extent of contamination based on initial laboratory exceedances in the shallow soil samples. Refer to **Figure 3** for the boring and soil vapor point locations. The soil borings were advanced utilizing a combination of direct push technology (DPT) by Cascade Drilling Services (CDS) of Montpelier, Vermont and hand tools. The soil borings were advanced to a maximum depth of 3.5 ftbgs. The soil vapor points were advanced to a maximum depth of 20 ftbgs. Fieldnotes, photolog, and Boring logs are provided in **Appendix A**.

Soils were logged and field-screened for total organic vapors (TOVs) using a photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp. All TOVs were background (0.0 parts per million volume or ppmv) and no visual or olfactory indications of contamination (staining, odors, etc.) were observed.

Following sampling outlined below, all boring soils were returned to the subsurface.

3.1.1 AOCs #1 & 2

Eleven soil borings (SB-1, SB-2, SB-3, SB-4, SB-6, SB-7, SB-9, SB-10, SB-12, SB-13, and SB-14) were advanced to 3 ftbgs and three soil borings (SB-4a, SB-6a, and SB-9a)

were subsequently advanced to 3.5 ftbgs to evaluate COCs in soils (PAHs, metals, and PCBs) associated with AOC #1 and AOC #2 in areas not previously assessed.

Soil samples were collected in each boring in accordance with the following decision matrix for the initial 11 borings:

- Sample Set A: Shallow samples (0-1.5 ftbgs) were collected from each boring to evaluate fill materials.

- Sample Set B: Deeper samples (2-3 ftbgs) were also collected at each of the locations to target native soils beneath the fill materials. These samples were held at the laboratory and were to be analyzed only if the associated Sample Set A sample exceeded Vermont Soil Standards-Urban Background (VSS-UB) Standard. Due to an oversight, select deeper samples were not analyzed during the initial mobilization in April 2022: however, deeper samples were collected and analyzed for PAHs and lead on the second mobilization in September 2022.

During the first mobilization the samples were stored on ice and submitted to Pace Analytical of East Longmeadow, MA under chain of custody for analysis of PAHs, 8 RCRA metals, and PCBs. During the second mobilization the samples were stored on ice and submitted to Pace Analytical of East Longmeadow, MA under chain of custody for analysis of PAHs and lead.

The Soil laboratory reports are provided in **Appendix B** and summary tables are provided in **Tables 1, 2 and 3**. Results are summarized below:

- PAHs: the benzo(a)pyrene Toxic Equivalency (BaP-TEQ) exceeded the VSS-UB in SB-6 (0-1.5') and the Vermont Soil Standards-Non-Resident (VSS-NR) Standard in SB-4 (0-1.5') and SB-9 (0-1.5'). Deeper adjacent samples SB-4a (2-3.5'), SB-6a (2.5-3.5'), and SB-9a (2.5-3.5') that were subsequently collected to define the vertical extent of contamination were all below the applicable VSS-UB standard.

- Barium, chromium and lead were detected in all samples below Vermont Soil Standards-Resident (VSS-R) with the exception of lead in SB-9 (0-1.5'), which exceeded VSS-R. The lead concentration in the deeper adjacent sample SB-9a (2.5-3.5') was below VSS-R. Arsenic was detected in SB-9 (0-1.5') only, but was below the VSS-R. Mercury was detected in all samples except SB-7 (0-1.5'). All detected concentrations were below VSS-R.

- No PCBs were detected above method detection limits (MDLs) in any of the samples.

These data were utilized to generate contaminant distribution maps for PAHs and lead in soil as illustrated in **Figures 3 and 4**, respectively.

It should be noted that in addition to the VSS-R exceedance for lead in SB-9 (0-1.5'), several samples (SB-4 (0-1.5'), SB-6 (0-1.5'), SB-12 (0-1.5'), and SB-14 (0-1.5')) exceeded the "Rule of 20" toxicity value set forth in RCRA (100 mg/kg). As such, these

soils are unregulated if left in place but would require toxicity characteristic leaching procedure (TCLP) testing prior to offsite transport and disposal.

3.1.2 AOC #3

Three of the soil borings were proposed to be completed as groundwater monitoring wells (MW-1, MW-2 and MW-3); however, groundwater was not encountered to a depth of 20 ftbgs in these areas and, therefore, no monitoring wells were installed consistent with the work plan. In lieu of a monitoring well, in each proposed monitoring well location a soil vapor point was installed. Each sampling point consisted of a dedicated vapor point connected to polyethylene tubing and capped at the surface. The boring was then sealed from surface vapors utilizing a bentonite slurry. Prior to sampling, each point was helium leak tested to confirm the sealability of the point and screened for TOVs with a 10.6 eV lamp. The samples were collected into 3L Summa canisters with 200 milliliter per minute (ml/min) flow controllers over a 30-minute period and submitted to Contest (Pace Analytical Laboratory) of East Longmeadow, Massachusetts under chain of custody for quantitative analysis of VOCs according to US EPA Method TO-15. The soil vapor laboratory report is provided in **Appendix C** which includes additional sampling detail, and summary tables for results with detectable concentrations are provided in **Table 4**. Results are summarized below:

- VOCs were detected in the samples but none exceeded the applicable VIS.

These results indicate that contaminants of concern (COCs) associated with AOC #3 were not detected above applicable standards. However, it should be noted that tetrachloroethene (aka perchloroethene or PCE) was detected in soil vapors below VIS-SSSG-R (21 micrograms per cubic meter or $\mu g/m^3$) in all three soil vapor points at a depth of 20 ftbgs with the highest concentration (10 micrograms per cubic meter or $\mu g/m^3$) at MW-3. The source is unknown but could be related to impacts to groundwater (expected to be greater than 25 ftbgs) from offsite former dry cleaning releases. Additional investigation would be required to determine the source of these vapors. Although soil vapor conditions directly underneath the basement slab of the Site building (assumed to be 5 ftbgs) have not been evaluated, since PCE has a vapor density greater than air, in the absence of preferential pathways, one would expect higher concentrations with depth. As such, the risk to indoor air quality in the Site building appears to be low.

3.2 Quality Assurance/Quality Control

One duplicate soil sample for PAH analysis was submitted for quality assurance/quality control (QA/QC) purposes (see Table 1). The relative percent difference (RPD) between the duplicate sample and the parent samples were generally within the EPA-recommended 50% for non-aqueous samples with some exceptions as follows: fluorene at 52% and pyrene at 53%. These percentages are slightly outside the EPA-recommended values but neither of these compounds exceeded VT regulatory standards; therefore, Atlas considers these data to be usable.

3.3 Standard Operating Procedures

Atlas SOPs for this investigation are listed below and copies provided in Appendix D.

SOP 1.0 Drilling Equipment Standards
SOP 4.0 General Sampling Procedures for Aqueous & Solid Matrices
SOP 5.0 Subsurface Soil Sample Collection Procedures
SOP 10.0 Decontamination Procedures
SOP 11.0 Sample Custody Procedures
SOP 21.0 Installation & Sampling of Sub-slab Vapor Points

3.4 Work Plan Deviations and Data Gaps

Work plan deviations include the following:

- Monitoring wells were not installed and groundwater was not sampled as groundwater was not encountered to a depth of 20 ftbgs in the areas where wells were proposed; therefore, soil vapor samples were collected at each location in accordance with the work plan.

- Due to overhead power lines limiting drill rig access, only 11 soil borings were completed instead of the original 14 borings that were proposed. The lack of the 3 borings did not significantly change our conclusions or CSM because there was adequate subsurface data from the remaining borings.

- The vertical and horizontal extent of PAH and lead contaminated soils outside the areas represented by the existing soil borings is currently unknown and is therefore considered a data gap. However, the assumed extents based on the current dataset is provided in the figures and given the proposed remedial approach of soil excavation with off-site disposal, in concert with capping of any residual contamination as outlined in the CAP (submitted under separate cover), further delineation of the COCs in soil is not proposed.

4. CONCLUSIONS & RECOMMENDATIONS

On behalf of the Town of St. Johnsbury, Atlas presents this SI report to document subsurface investigations at the former St. Johnsbury Armory. In accordance with the approved work plan, Atlas oversaw the installation of soil borings and soil vapor points and the sampling/analyses of soil and soil vapor. Based on the results, Atlas concludes the following:

- No visual or olfactory evidence of contaminated soils was identified.Additionally, all PID readings were background (0.0 ppmv).

- Soil vapor results showed either non-detect or values below VISV-R.

- Soils tested for PCBs were non-detect in soil borings across the Site.

- For soils tested for PAHs, BaP-TEQ exceeded VSS-UB/NR at some locations in shallow soils (0-1.5'); however, corresponding deeper samples (2-3.5' or 2.5-3.5') were below the applicable VSS-UB.

- Generally, soils tested for metals were either non-detect or below VSS-UB/NR; however, lead in SB-09 (0-1.5') exceeded VSS-R, but not in the corresponding deeper sample (SB-9a (2.5-3.5'). Several other samples exceeded the "Rule of 20" limit of 100 mg/kg.

Based on these conclusions, Atlas recommends the following:

1. Submit a copy of this report to Kassandra Kimmey of the VTDEC.

2. Prepare a Corrective Action Plan (CAP) that addresses regulated soil and regulated building materials (RBMs) that require corrective action.

5. SIGNATURES & CERTIFICATION

This report has been prepared by the employees of Atlas Technical Consultants, LLC whose signatures appear below. Requests for information on the contents of this report should be directed to these individuals.

I certify under penalty of perjury that I am an environmental professional and that all content contained within this deliverable is to the best of my knowledge true and correct.

Respectfully submitted,
Atlas Technical Consultants LLC

Emma Lyford
Staff Scientist

Joseph Hayes
Operations Manager

Attachments

FIGURES

Figure 1 - Vicinity Map

Vermont Agency of Natural Resources

vermont.gov

1: 4,870

August 5, 2022

LEGEND

Rare Threatened Endangered
- Threatened or Endangered
- Rare

Wetland - VSWI
- Class 1 Wetland
- Class 2 Wetland
- Buffer

- Wetlands Advisory Layer
- Hazardous Site
- Hazardous Waste Generators
- Brownfields
- Salvage Yard
- Aboveground Storage Tank
- Underground Storage Tank (w
- Dry Cleaner

Private Wells
- GPS Located
- Screen Digitized
- E911 Address Matched
- Welldriller/Clarion
- Unknown Location Method
- Incorrectly Located

Public Water Sources
- Active
- Proposed
- Inactive

Ground Water SPA
- Active/Shared SPA: SHADED

NOTES

Former St. Johnsbury Armory
1249 Main St, St Johnsbury, VT
VTDEC Site #2012-4326

247.0 0 124.00 247.0 Meters

WGS_1984_Web_Mercator_Auxiliary_Sphere 1" = 406 Ft. 1cm = 49 Meters

© Vermont Agency of Natural Resources

THIS MAP IS NOT TO BE USED FOR NAVIGATION

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.

ATLAS

SITE MAP

FORMER ST. JOHNSBURY ARMORY
1249 MAIN STREET
ST. JOHNSBURY, VERMONT

Project Number: 280EM00946	
Date: 10/04/2022	
Drn. By: DH	Ckd. By: EU
Scale: AS SHOWN	
Figure: 2	

H:\202211 OTHER OFFICES\VERMONT\ST. JOHNSBURY\280EM00946-SITE.DWG, FIG2

ATLAS

CONTAMINANT DISTRUIBUTION MAP - PAHs IN SOIL

FORMER ST. JOHNSBURY ARMORY
1249 MAIN STREET
ST. JOHNSBURY, VERMONT

Project Number: 280EM00946	
Date: 10/06/2022	
Drn. By: DH	Ckd. By: EU
Scale: AS SHOWN	
Figure: 3	

H:\202211 OTHER OFFICES\VERMONT\ST. JOHNSBURY\280EM00946-PAH.DWG, FIG3

ATLAS

CONTAMINANT DISTRUIBUTION MAP - LEAD IN SOIL

FORMER ST. JOHNSBURY ARMORY
1249 MAIN STREET
ST. JOHNSBURY, VERMONT

Project Number: 280EM00946	
Date: 10/06/2022	
Drn. By: DH	Ckd. By: EU
Scale: AS SHOWN	
Figure: 4	

H:\2022\1 OTHER OFFICES\VERMONT\ST. JOHNSBURY\280EM00946-PB.DWG, FIG4

TABLES

TABLE 1
SOIL QUALITY RESULTS - POLYCYCLIC AROMATIC HYDROCARBONS
FORMER ST JOHNSBURY ARMORY, ST JOHNSBURY, VT

		Compound	BaP TEQ	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene (BaP)	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Chrysene	Dibenzo (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
		VSS Resident	0.07	NS	NS	NS	NS	TEQ	NS	NS	NS	NS	NS	2,301	2,301	NS	NS	2.7	NS	NS
		Urban Background	0.58	NS	NS	NS	NS	TEQ	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		VSS Non-Resident	1.54	NS	NS	NS	NS	TEQ	NS	NS	NS	NS	NS	26,371	26,371	NS	NS	16	NS	NS
		BaP TEF	--	--	--	--	0.1	1	0.1	--	0.01	0.01	1	--	--	0.1	--	--	--	--
Sample ID:	**Sample Depth (fbgs):**	**Sample Date:**																		
SB-1	0-1.5	04/25/22	ND<0.21	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18
SB-2	0-1.5	04/25/22	ND<0.21	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18
SB-3	0-1.5	04/25/22	**0.40**	ND<0.18	ND<0.18	ND<0.18	**0.19**	**0.24**	**0.31**	ND<0.18	ND<0.18	**0.23**	ND<0.18	**0.37**	ND<0.18	ND<0.18	ND<0.18	ND<0.18	**0.20**	**0.38**
SB-4	0-1.5	04/25/22	**3.3**	ND<0.19	ND<0.19	**0.64**	**2.4**	**2.3**	**2.8**	**1.0**	**1.1**	**2.3**	**0.36**	**4.8**	ND<0.19	**1.3**	ND<0.19	ND<0.19	**2.8**	**3.6**
SB-4a	2-3.5	09/20/22	**0.138**	ND<0.012	ND<0.018	ND<0.022	**0.075**	**0.0737**	**0.0854**	**0.0387**	**0.0339 J**	**0.0756**	**0.0393**	**0.149**	ND<0.016	**0.077**	NA	ND<0.010	**0.0758**	**0.123**
SB-6	0-1.5	04/25/22	**0.60**	ND<0.20	ND<0.20	ND<0.20	**0.34**	**0.38**	**0.49**	**0.23**	ND<0.20	**0.38**	ND<0.20	**0.77**	ND<0.20	**0.34**	ND<0.20	ND<0.20	**0.53**	**0.63**
SB-6a	2.5-3.5	09/20/22	**0.061**	ND<0.012	ND<0.018	ND<0.022	**0.0342 J**	**0.039**	**0.0506**	**0.0289 J**	**0.0169 J**	**0.0356**	ND<0.015	**0.0621**	ND<0.016	**0.0598**	NA	ND<0.0098	**0.0247 J**	**0.0539**
SB-7	0-1.5	04/25/22	**0.23**	ND<0.18	ND<0.18	ND<0.18	ND<0.18	ND<0.18	**0.21**	ND<0.18	ND<0.18	ND<0.18	ND<0.18	**0.28**	ND<0.18	**0.20**	ND<0.18	ND<0.18	ND<0.18	**0.23**
SB-9	0-1.5	04/25/22	**24**	**6.8**	**0.21**	**15**	**19**	**16**	**19**	**7.2**	**7.0**	**17**	**2.7**	**49**	**7.1**	**9.9**	**2.9**	**4.4**	**58**	**38**
SB-9a	2.5-3.5	09/20/22	**0.023**	ND<0.012	ND<0.018	ND<0.021	**0.0126 J**	ND<0.016	**0.0150 J**	ND<0.017	ND<0.016	**0.0127 J**	ND<0.015	**0.0208 J**	ND<0.016	**0.0416**	NA	ND<0.0098	ND<0.012	**0.0177 J**
SB-10	0-1.5	04/25/22	ND<0.24	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21
SB-12	0-1.5	04/25/22	ND<0.24	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21	ND<0.21
SB-13	0-1.5	04/25/22	ND<0.23	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
SB-14	0-1.5	04/25/22	ND<0.23	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20

QA/QC Samples:

Duplicate (SB-9)	2.5-3.5	09/20/22	**0.024**	ND<0.014	ND<0.021	ND<0.025	**0.0200 J**	ND<0.018	**0.0244 J**	ND<0.020	ND<0.019	**0.0183 J**	ND<0.018	**0.0353 J**	ND<0.019	ND<0.019	ND<0.018	ND<0.011	**0.0286 J**	**0.0306 J**
		RPD	4%	--	--	--	45%	--	48%	--	--	36%	--	52%	--	--		--	--	53%

NOTES:
All results provided in milligrams per kilogram (mg/kg) or parts per million (ppm), analyzed by EPA Method 8270
Bold values indicate detections
NE = not encountered
VSS = Vermont Soil Standards (IRULE, July 2019)
TEF = Toxicity Equivalency Factor, TEQ = Toxicity Equivalency Quotient
BaP TEQ values were calculated from select PAH analyical concentrations as shown multiplied by the corresponding TEF and summed
TEF compounds that are non-detect were estimated based on half of the provided laboratory limit
BaP TEQ values are compared to VSS for Resident Soils, Non-Resident Soils and Urban Background Values
Green shaded values are below Resident Values
Blue shaded values indicate exceedance of Resident Values
Orange shaded values indicate exceedance of Urban Background Values
Red shaded values indicate exceedance of Non-Resident Values
ND = not detected above stated method detection limit (MDL)
NS = no standard available
NA = not analyzed
J = estimated value below laboratory reporting limit (RL)
fbgs = feet below ground surface
RPD = relative percent difference

TABLE 2
SOIL QUALITY RESULTS - PCBs
FORMER ST JOHNSBURY ARMORY, ST JOHNSBURY, VT

		Analyte	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1262	Arochlor 1268
Sample ID:	**Depth (fbgs):**	**Date:**									
SB-1	0-1.5	04/25/22	ND<0.081	ND<0.081	ND<0.081	ND<0.081	ND<0.081	ND<0.081	ND<0.081	ND<0.081	ND<0.081
SB-2	0-1.5	04/25/22	ND<0.082	ND<0.082	ND<0.082	ND<0.082	ND<0.082	ND<0.082	ND<0.082	ND<0.082	ND<0.082
SB-3	0-1.5	04/25/22	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084	ND<0.084
SB-4	0-1.5	04/25/22	ND<0.092	ND<0.092	ND<0.092	ND<0.092	ND<0.092	ND<0.092	ND<0.092	ND<0.092	ND<0.092
SB-6	0-1.5	04/25/22	ND<0.094	ND<0.094	ND<0.094	ND<0.094	ND<0.094	ND<0.094	ND<0.094	ND<0.094	ND<0.094
SB-7	0-1.5	04/25/22	ND<0.083	ND<0.083	ND<0.083	ND<0.083	ND<0.083	ND<0.083	ND<0.083	ND<0.083	ND<0.083
SB-9	0-1.5	04/25/22	ND<0.087	ND<0.087	ND<0.087	ND<0.087	ND<0.087	ND<0.087	ND<0.087	ND<0.087	ND<0.087
SB-10	0-1.5	04/25/22	ND<0.095	ND<0.095	ND<0.095	ND<0.095	ND<0.095	ND<0.095	ND<0.095	ND<0.095	ND<0.095
SB-12	0-1.5	04/25/22	ND<0.096	ND<0.096	ND<0.096	ND<0.096	ND<0.096	ND<0.096	ND<0.096	ND<0.096	ND<0.096
SB-13	0-1.5	04/25/22	ND<0.092	ND<0.092	ND<0.092	ND<0.092	ND<0.092	ND<0.092	ND<0.092	ND<0.092	ND<0.092
SB-14	0-1.5	04/25/22	ND<0.090	ND<0.090	ND<0.090	ND<0.090	ND<0.090	ND<0.090	ND<0.090	ND<0.090	ND<0.090

NOTES:
Polychlorinated biphenyls (PCBs) soil quality results, provided in mg/kg = milligrams per kilogram, analyzed by EPA Method 8082 w/soxhlet extractio
Bold values indicate detections
VSS = Vermont Soil Standards (IRULE, July 2019)
Blue shaded values indicate exceedance of VSS Resident Values (VSS-R) = 0.144 mg/kg
Orange shaded values indicate exceedance of VSS Non-Resident Values (VSS-NR) = 0.68 mg/kg
Red shaded values indicate exceedance of EPA High Occupancy Cleanup Standards (EPA-HOCS) = 1.0 mg/kg
ND = not detected above provided detection limit
fbgs = feet below ground surface

TABLE 3
SOIL QUALITY RESULTS - METALS
FORMER ST JOHNSBURY ARMORY, ST JOHNSBURY, VT

		Analyte	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
		VSS Resident	**16**	**11,247**	**6.9**	**40,223**	**400**	**3.1**	**366**	**237**
		VSS Non-Resident	**16**	**127,382**	**87**	**360,223**	**800**	**3.1**	**4,900**	**2,483**
Sample ID:	**Depth (fbgs):**	**Date:**								
SB-1	0-1.5	04/25/22	ND<3.3	**45**	ND<0.33	**15**	**20**	**0.043**	ND<3.3	ND<0.33
SB-2	0-1.5	04/25/22	ND<3.3	**39**	ND<0.33	**17**	**26**	**0.079**	ND<3.3	ND<0.33
SB-3	0-1.5	04/25/22	ND<3.6	**24**	ND<0.36	**17**	**24**	**0.097**	ND<3.6	ND<0.36
SB-4	0-1.5	04/25/22	ND<3.7	**64**	ND<0.37	**12**	**160**	**0.54**	ND<3.7	ND<0.37
SB-6	0-1.5	04/25/22	ND<3.8	**60**	ND<0.38	**17**	**110**	**0.18**	ND<3.8	ND<0.38
SB-7	0-1.5	04/25/22	ND<3.4	**30**	ND<0.34	**13**	**28**	ND<0.027	ND<3.4	ND<0.34
SB-9	0-1.5	04/25/22	**4.7**	**35**	ND<0.36	**13**	**730**	**0.36**	ND<3.6	ND<0.36
SB-9a	2.5-3.5	09/20/22	NA	NA	NA	NA	**20.5**	NA	NA	NA
SB-10	0-1.5	04/25/22	ND<4.0	**58**	**1.0**	**11**	**23**	**0.099**	ND<4.0	ND<0.40
SB-12	0-1.5	04/25/22	ND<3.9	**48**	ND<0.39	**12**	**260**	**0.33**	ND<3.9	ND<0.39
SB-13	0-1.5	04/25/22	ND<3.9	**38**	ND<0.39	**21**	**9.3**	**0.048**	ND<3.9	ND<0.39
SB-14	0-1.5	04/25/22	ND<3.7	**120**	**0.50**	**14**	**290**	**0.98**	ND<3.7	**0.93**

NOTES:
All results provided in milligrams per kilogram (mg/kg) or parts per million (ppm)
All samples analyzed by EPA Methods 6010/7470
Bold values indicate detections
VSS = Vermont Soil Standards (IRULE, July 2019)
Blue shaded values indicate exceedance of Resident Values
Red shaded values indicate exceedance of Non-Resident Values
ND = not detected above provided detection limit
NA = not analyzed
fbgs = feet below ground surface
RPD = relative percent difference

Table 4
Soil Vapor Analytical Results
Former St Johnsbury Armory

		Sample Location	MW-1	MW-2	MW-3
		Sample date:	5/4/2022	5/4/2022	5/4/2022
		Sample method:	Vapor Implant	Vapor Implant	Vapor Implant
		PID:	0.1	0.2	0.6
		Sample elevation:	198	201.5	192.6
Compound	**VIS Resident**	**VIS Non-resident**			
Tetrachloroethene (PCE)	**21**	**170**	9.20	6.6	9.5
Trichloroethene (TCE)	**6.7**	**23**	ND<1.1	ND<1.1	ND<1.1
cis-1,2-Dichloroethene	**NS**	**NS**	ND<0.79	ND<0.79	ND<0.79
trans-1,2-Dichloroethene	**NS**	**NS**	ND<0.79	ND<0.79	ND<0.79
Vinyl chloride	**3.7**	**62**	ND<0.51	ND<0.51	ND<0.51
Carbon tetrachloride	**5.7**	**45**	ND<1.3	ND<1.3	ND<1.3
Chloroform	**1.3**	**12**	ND<0.98	ND<0.98	ND<0.98
Benzene	**4.3**	**35**	1.0	1.9	1.5
Chloroethane	**330,000**	**1,200,000**	ND<0.53	ND<0.53	ND<0.53
Methylene chloride	**3,400**	**41,000**	7.3	ND<6.9	ND<6.9

Notes:

All samples analyzed by EPA method TO-15, reported in micrograms per cubic meter (ug/m3)

2019 Vermont Vapor Intrusion Standards (VIS) are from Appendix A of

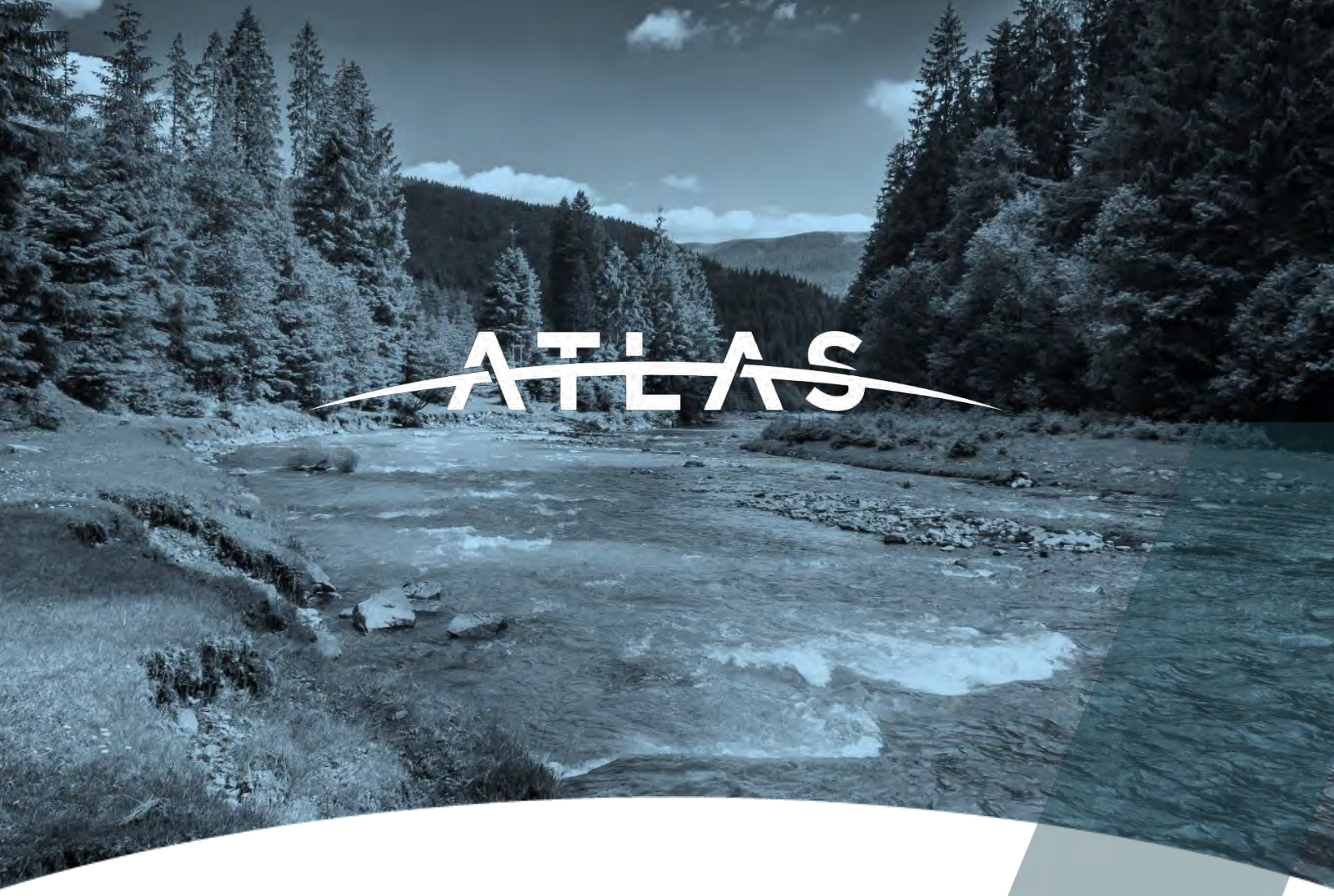
the Investigation and Remediation of Contaminated Properties Rule, July 2019; residential and industrial subslab soil gas

Green shaded values exceed VIS resident and red shaded values exceed VIS Non-resident

BRL = Not detect at or above stated laboratory reporting limit samples in ug/m3

Italicized values indicate report limit exceeds VIS

ND=Not detected at or above reportinglimit (RL)



CORRECTIVE ACTION PLAN

FORMER ST. JOHNSBURY ARMORY

1249 Main Street
St. Johnsbury, VT 05819
VTDEC Site #2012-4326

PREPARED FOR:

Joseph Kasprzak
Town of St. Johnsbury Vermont
51 Depot Square, Suite 3
St. Johnsbury, VT 05819

PREPARED BY:

Atlas Technical Consultants LLC
51 Knight Lane
Williston, VT 05495

December 22, 2022

51 Knight Lane
Williston, VT 05495
(802) 862-1980 | oneatlas.com

December 22, 2022

Joseph Kasprzak
Town of St. Johnsbury Vermont
51 Depot Square, Suite 3
St. Johnsbury, VT 05819

SUBJECT: Former St. Johnsbury Armory
1249 Main Street
St. Johnsbury, VT 05819
VTDEC Site #2012-4326

Dear Mr. Kasprzak,

Atlas Technical Consultants, LLC (formerly ATC Group Services, LLC) is pleased to provide the Town of St. Johnsbury (St.J) this *Corrective Action Plan* for the Former St. Johnsbury Armory building located at 1249 Main Street, St. Johnsbury, Vermont (site).

This report has been prepared by the employees of Atlas Technical Consultants, LLC whose signatures appear below. Requests for information on the contents of this report should be directed to these individuals. I certify under penalty of perjury that I am an environmental professional and that all content contained within this deliverable is to the best of my knowledge true and correct.

Prepared by:

Erik Urch
Senior Project Manager

Joseph J. Hayes, CPG, PG
Vermont Operations Manager

Nate Berube, P.E.
Professional Engineer
VT License #74152

STATE OF VERMONT
NATHAN BERUBE
No. 74152
ENVIRONMENTAL
LICENSED
PROFESSIONAL ENGINEER

TABLE OF CONTENTS

1. INTRODUCTION 1
2. CONCEPTUAL SITE MODEL 1
   2.1 Site Infrastructure, Historical Land Uses, and Adjacent Properties 1
   2.2 Source(s), Release(s) & Prior Investigations 1
   2.3 Site Geology and Hydrogeology 2
   2.4 Contaminant Fate and Transport 3
   2.5 Sensitive Receptors and Exposure Pathways 3
3. PUBLIC NOTICE 3
4. PERFORMANCE STANDARDS 3
5. PERMITS 4
6. REMEDIAL CONSTRUCTION PLAN 4
   6.1 Health and Safety Requirements 4
   6.2 Existing Soil Vapor Point Decommissioning 5
   6.3 Traffic Control 5
   6.4 Contaminated Soil Excavations 5
   6.5 Decontamination Procedures 7
7. WASTE MANAGEMENT 7
8. IMPLEMENTATION SCHEDULE 8
9. CORRECTIVE ACTION OPERATION & MAINTENANCE PLAN 8
10. INSTITUTIONAL CONTROL PLAN 8
11. REDEVELOPMENT & REUSE PLAN 8
12. QUALITY ASSURANCE/QUALITY CONTROL PLAN 9
13. COST ESTIMATE 9
14. CONTRACTORS & SUBCONTRACTORS 9

FIGURES

Figure 1 Vicinity Map
Figure 2 Site Plan
Figure 3 Contaminant Distribution Map - PAHs in Soil
Figure 4 Contaminant Distribution Map - Lead in Soil
Figure 5 Proposed Excavation Plan

TABLES

Table T1 Contaminated Soil Excavation Details (in text)

APPENDICES

Appendix A Redevelopment Site Plan
Appendix B Site Investigation Tables
Appendix C Public Notice Form, Abutters List
Appendix D Health & Safety Plan
Appendix E Typical Waste Profile Requirements, Offsite Storage Form
Appendix F Post Remediation Inspection Form

ADDENDA

Addendum 1 Building Materials Abatement Remediation Specifications & Planning Cost Estimate

EXECUTIVE SUMMARY

On behalf of the Town of St. Johnsbury Atlas Technical Consultants, LLC (formerly ATC Group Services, LLC), has prepared this Corrective Action Plan (CAP) for the site located at 1249 Main Street in St. Johnsbury, Vermont in accordance with the Vermont Department of Environmental Conservation (VTDEC) Investigation and Remediation of Contaminated Properties Rule (IRule, 2019). The owner plans to redevelop the property as a municipal police station and has entered into the VTDEC Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program.

The objective of this CAP is to remove contaminated soils within non-impervious greenspaces that have been impacted by urban fills through excavation and offsite disposal and to provide institutional controls for remaining contaminated soils located beneath existing impervious asphalted areas. Two regulated soil areas of shallow impacted soils within greenspaces have been identified through prior investigations, including an area to the east of the building which is contaminated with polycyclic aromatic hydrocarbons (PAHs), and an area to the south of the building which is contaminated with PAHs and lead. Regulated building materials (RBM) have also been identified at the site. A description of proposed corrective action activities associated with RBMs, including polychlorinated biphenyls (PCBs), lead, and asbestos containing materials (ACM) along with a remediation planning cost estimate is provided as Addendum 1 of this CAP.

Removal and replacement of the contaminated soil within greenspaces with delivered clean fill will remove the direct contact exposure risk to regulated areas while the existing pavement will remove the direct contact exposure risk within regulated areas outside the greenspaces. Also, abatement of the RBMs will remove exposure risks. Annual inspections will be performed by the facility under operational conditions to verify the integrity of asphalt surfaces within contaminated soil areas. Following successful completion of the corrective actions, a Corrective Action Construction Completion Report (CACCR) will be prepared and submitted with the expectation that the Site will receive a Certificate of Completion (COC) in accordance with BRELLA requirements upon final determination by VTDEC.

1. INTRODUCTION

On behalf of the Town of St. Johnsbury, Atlas Technical Consultants, LLC (formerly ATC Group Services, LLC) and Stantec have prepared this Corrective Action Plan (CAP) for a portion site located at 1249 Main Street, in St. Johnsbury, Vermont in accordance with the Vermont Department of Environmental Conservation (VTDEC) Investigation and Remediation of Contaminated Properties Rule (IRule, 2019)(**Figure 1**). The Site includes a two-story historic brick building and surrounding grounds as well as paved parking areas and driveways **(Figure 2)**. The Town of St. Johnsbury purchased the property from the Vermont Military Department with plans to revitalize the downtown area and use the building for municipal purposes. The property has entered into the VTDEC Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program. A redevelopment site plan is provided in Appendix A.

Prior site investigations determined that areas of impacted soil are present at the site, along with regulated building materials (RBMs). These areas require corrective action that should be performed prior to redevelopment site work. The objective of the proposed corrective action is to mitigate the impact of hazardous materials on sensitive receptors to the maximum extent practicable by implementing removal and/or abatement, and proper disposal of contaminated media, and by use of institutional controls.

2. CONCEPTUAL SITE MODEL

2.1 Site Infrastructure, Historical Land Uses, and Adjacent Properties

The Site is approximately 0.44 acres in area and is developed with one (1) currently unoccupied building originally constructed in 1916. Exterior areas consist of limited greenspace with some sidewalks, parking lots and driveways. Site topography is generally flat with a slight slope toward the east. The property was formerly used as a military armory. The property has a historic hazardous waste site designation due to a prior release from an on-site petroleum underground storage tank (UST). One hazardous site abuts the Site to the east across Main Street (assumed down gradient).

2.2 Source(s), Release(s) & Prior Investigations

The Johnson Company completed a Phase I ESA, dated May 2012, which identified a number of *recognized environmental conditions (RECs).* These included the following with response actions taken:

- Two USTs previously containing gasoline (1,000 gallon) and fuel oil (6,000 gallon) were removed from the Site along with 22 tons of petroleum-impacted soils (SMS site *#2010-4075)*. VTDEC issued a Sites Management Activity Complete (SMAC) designation and the Site was removed from the Site Management Section (SMS) hazardous waste site list. No further actions were recommended as part of this REC.
- Three pits/floor drains were observed during the Site inspection. One of these drains exhibited staining and previous use of the building suggests that vehicles were stored in the basement of the structure and may have leaked petroleum or other contaminants to the pits. The report recommended further investigation of the floor drains including dye

testing to determine their outlet and sediment sampling for total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs). In 2013, ATC conducted dye tracing tests of these identified floor drains. This testing confirmed that the drains were connected to the municipal sewer on Main Street and that the potential for contamination beneath these drains was minimal.

- Multiple partially empty and empty one- to five-gallon containers of paint were encountered under the roof access ramp. No evidence of spills or leaks were noted during the inspection, but the report recommended disposal of this potentially hazardous waste stream at a permitted facility. Buckets were removed by the Town of St. Johnsbury from the facility for disposal.
- The potential PCB contents of a transformer at the northwest corner of the site could not be confirmed. No evidence of spills or leaks were noted during the inspection, but the report recommended contacting the local utility to either replace the oil within the transformer with non-PCB oil or replace the transformer all together.
- Older electrical components were noted in multiple areas of the building during the inspection. The age of these components suggests that they may contain PCBs, such as in light ballasts. Also, due to the age of the building, there exists a potential for PCB-containing construction materials such as caulks, paints, and sealants. The report recommended a full survey of potential PCB-containing material at the Site.
- There exists a potential for heavy metal contamination (particularly lead) based on the buildings past use as an armory which also generally contained an indoor firing range. The report recommended a full survey of potential lead-containing material at the Site including LBP. In 2013, ATC conducted a full survey of building materials for lead content. The survey revealed numerous components containing identifiable levels of lead. These materials have the potential to be removed as part of potential renovation work at the site.
- Due to the age of the building, asbestos containing materials (ACM) is likely present. The report references the 2008 Asbestos Survey Memo by Crothers Environmental Group, LLC; however, it recommends further investigation to close data gaps and in preparation for solicitation of formal ACM abatement quotes from qualified contractors. Additional investigation completed by ATC and others have identified numerous ACMs at the site. ACM to be impacted by renovation work at the site are scheduled for abatement prior to renovation work at the site.

Numerous investigations and reports have been generated for the site between 2008 and the present pertaining to the presence of hazardous building materials at the site. These reports have identified the presence of asbestos, lead, PCBs, and mold at the site. Each report recommended the proper handling and removal of these hazardous material from the site. Additionally, hazardous materials have been detected in surface soils in some areas, including lead from exterior building materials, and PAHs from urban soils. This is further discussed in Section 2.4.

2.3 Site Geology and Hydrogeology

According to the Vermont Natural Resources Atlas, the surficial geology at the site consists of lake sands. The bedrock geology consists of phyllite and metalimestone. The site is located within an

Urban Soil Background Area. Groundwater in the site vicinity reportedly flows in an easterly direction and has been encountered between 10 and 55 feet below ground surface (bgs). Groundwater was not encountered at the site at a depth of 20 bgs.

2.4 Contaminant Fate and Transport

Contaminants of concern that have been evaluated at the Site include volatile organic compounds (VOCs) from offsite tanks, PAHs and metals associated with development soils, and asbestos, PCBs, and lead associated with building materials. No VOCs related to the off-site USTs were identified in soil vapor at the site. PAHs were detected above the applicable Vermont Soil Standard (VSS) for Urban Background (UB) in one boring (SB-6) and above VSS for Non-Resident (VSS-NR) in two borings (SB-4 and SB-9). Lead was detected in one boring (SB-9) above the applicable VSS for Resident (VSS-R). All of these exceedances were within what VTDEC defines as surface soils (0-1.5 fbgs). Subsequent deeper sampling at these locations from 2-3.5 fbgs indicated the vertical limit of these contaminated areas does not exceed 2.5 fbgs. These data were utilized to calculate regulated soil volumes slated for removal and replacement as the applicable corrective action, as outlined in Section 6.4.

No known source of PAHs has been identified on-site and the depth of exceedance indicates urban fills. In general, PAHs are hydrophobic and will tend to adsorb to shallow soil particles under typical site conditions. PCBs originating from exterior building materials have not been detected in surficial soils. Lead has been detected in exterior building materials and have impacted surface soils adjacent to the buildings in one location along the south side of the building, as outlined above. PCBs and lead are also generally hydrophobic and will tend to adsorb to shallow soil particles under typical site conditions. See **Appendix B** for Site Investigation data.

2.5 Sensitive Receptors and Exposure Pathways

Media evaluated during the site investigation include soil and soil vapor. There is currently a direct contact exposure risk to workers/pedestrians traversing the site or workers that disturb shallow soils due to impacted development soils in areas that exceed the UB concentration. These soils require corrective actions to reduce the risk. Although VOCs were detected in soil vapor, no detections were above Resident Vapor Intrusion Standards (VIS) and therefore, there is no known risk of vapor intrusion and inhalation based on the current dataset. However, vapor intrusion is a dynamic phenomenon as atmospheric parameters (barometric pressure, solar heating, etc.) and building conditions (insulation, heating, cooling processes, etc.) can cause fluctuations in air movement, resulting in dynamic conditions over time. RBM also present a risk and will needed to be properly managed and/or abated.

3. PUBLIC NOTICE

A list of the persons who will receive notice for this corrective action, including contact names, addresses, email addresses, where available, and phone numbers are tabulated in **Appendix C**. The public notice form that will be filled out and submitted to these recipients following VTDEC request to do so is also included.

4. PERFORMANCE STANDARDS

The objective of the corrective action is to mitigate the risk of exposure to contaminated soils and RBMs. The risk from contaminated soils within greenspaces will be mitigated through the

excavation and offsite disposal and the risk from contaminated soils under existing asphalt surfaces will be mitigated through land use restrictions (LUR). The applicable soil standards include VSS-UB for PAHs and VSS-R for lead. Refer to Addendum 1 for applicable standards relating to regulated building materials. The cleanup goal is to achieve Site closure by obtaining a Certificate of Completion (COC) designation from VTDEC following completion of the corrective action measures outlined herein.

Areas of soil impact based on the results of site investigations are depicted on **Figures 3 and 4**. These are conservative estimates based on limited datasets relating to the PAH- and lead-impacted areas. Additional delineation would be required in an attempt to reduce the regulated soil volumes. As an alternative, proposed corrective actions will address greenspaces only within the regulated areas whereas the existing asphalt caps outside the greenspace areas already serve the purpose of mitigating exposure risk via direct contact assuming there are no disturbances to these areas. The risk from RBMs will be mitigated through abatement.

5. PERMITS

A list of all local, state and federal permits required for the project and current status is provided below:

- Town of St. Johnsbury Building Permit – Pending
- Vermont Department of Health Lead and Asbestos Department Asbestos Abatement Permit - Pending

6. REMEDIAL CONSTRUCTION PLAN

The corrective actions are designed to remove impacted soil volumes by excavating contaminated soils for offsite disposal and replacing those soils with clean fill. This shall be completed following any exterior building materials abatement to avoid potential cross-contamination.

This CAP including attached **Addendum 1** "Asbestos Abatement & PCB Remediation Specifications" prepared by Atlas for addressing RBMs will be provided in the project bidding and construction documents to ensure the selected General Contractor (GC) is notified of the details of the required corrective action and includes these provisions into their project.

All corrective action construction activities will be overseen by an Environmental Professional (EP) to confirm strict adherence to this plan.

6.1 Health and Safety Requirements

All workers handling contaminated soils shall possess OSHA Hazardous Waste Operations (HAZWOPER) certifications. Different levels of training are required, based on the tasks to be performed, and thus the potential exposure to hazardous materials at the job site. A Site-Specific Health and Safety Plan (HASP) as required by 29 CFR1910.120 is provided as **Appendix D**. The GC will be responsible for the implementation of the HASP and for ensuring all subcontractors and other personnel working at the Site are OSHA-compliant.

The GC and other site workers are responsible for full compliance with the Vermont Occupational Safety & Health Agency (VOSHA) on the Project, evaluations and personal protective equipment

(PPE) for its employees as required for this project, including but not limited to Job Safety Analysis, personal exposure monitoring, written health and safety program, medical monitoring and issuing of personal protective equipment. The Site Superintendent for the GC, as well as equipment operators and any workers entering the excavation, will need to be current on the 40-hour HAZWOPER training regardless of the OSHA requirements.

6.2 Existing Soil Vapor Point Decommissioning

The EP shall oversee the removal of 3 existing exterior soil vapor points by removing the road box and pulling the tubing and vapor implant from the ground. Any remaining annulus shall be filled with granular bentonite and the surface shall be replaced to match the surrounding material with topsoil and seeded as applicable.

6.3 Traffic Control

The GC shall ensure that any traffic control that may be required to facilitate the corrective actions comply with specifications set forth in the construction documents.

6.4 Contaminated Soil Excavations

Under the direction of the EP, the GC shall perform contaminated soil excavations and handling as outlined below:

- Verify and mark all underground utilities within proposed excavation areas and comply with Digsafe requirements.

- Excavate materials in a manner that minimizes fugitive dust and particulate emissions. If visible particulate emissions are generated during soils and materials excavation, utilize various and appropriate methods (including wetting or appropriate tarps or covers) to ensure that visible dust and particulate emissions are contained within the excavation itself, and that such emissions do not migrate outside the immediate excavation.

- Inspect all excavations for the presence of unforeseen subsurface conditions. Such unforeseen conditions might include the presence of concrete vaults, USTs, dry wells, or large diameter concrete or steel piping. Should the presence of unforeseen conditions be identified by the EP, such conditions shall be immediately brought to the attention of VTDEC for further inspection, documentation, and a determination as to additional work, if any, as required.

- If solid waste is encountered during the course of excavation activities, coordinate a staging area for the segregation of soils and solid waste. Solid waste shall be removed from the excavated soils and stockpiled separately at the temporary staging area pending offsite disposal. Following the segregation of any solid waste, the remaining soil shall be returned to the excavation or added to the contaminated soil waste stream as appropriate and under the direction of the EP.

- Load and dump soils and fill materials onsite in a manner that minimizes the generation of visible emissions. This will likely require that excavated materials are sufficiently moist such that visible emissions, if any, are present only within the dump body or loader bucket.

- If visible particulate emissions are generated during the loading, handling or transportation of soils, the GC shall utilize various and appropriate methods (including wetting and/or appropriate tarps or covers) to ensure that visible dust and particulate emissions are contained within the dump body or excavation bucket.

- Closely monitor and maintain dust and erosion control measures to ensure that site soils and fill are not tracked off the property and that such materials do not migrate off the property through water or wind erosion. Monitoring will be accomplished through visual observation and/or handheld real time metering.

- Minimize truck idling time.

- Inspect all site work equipment, including all excavators, loaders, dump trucks and other mobile or stationary equipment on a daily basis and the equipment shall be maintained in such a manner as to minimize the potential for a release of petroleum fuels or oils on the Site. In addition, use other construction-related fluids including glues, epoxy, and concrete form oil, for their intended purpose only and these materials shall be stored in such a manner as to minimize the potential for a release to the environment.

- Report any release of motor fuels, oils, or construction-related fluids to the Site to the EP immediately. Maintain a spill clean-up kit onsite and shall be prepared to respond with its own resources or subcontracted services to clean-up a spill/release of petroleum products and/or chemicals.

- Instruct transporters, all of which will be appropriately permitted to haul non-hazardous solid waste, of the best management practices (BMPs) for the transportation of such materials, including proper tarping of dump bodies or recycling/roll-off containers. Any entity hauling soils offsite shall be compliant with any applicable local, State, and Federal permits or other regulatory requirements. All loose materials shall be removed from truck bodies, earth moving equipment and roll-off containers prior to such equipment leaving the Site.

- If the materials are wet, appropriate measures should be taken to prevent leakage to the ground surface. Install appropriate anti-tracking measures (e.g. anti-tracking pads, coarse gravel, etc.) to ensure that all vehicles and mobile equipment that have entered the work area do not track soils and fill materials out onto adjacent public roadways at any time.

- Any equipment or tools that come in contact with contaminated materials shall be decontaminated prior to leaving the Site. Decontamination shall consist of scraping loose any contaminated materials from the equipment and pressure washing. The water used for pressure washing shall be allowed to seep back into the ground at the excavation. Additional details are provided in the HASP.

- Dewatering is not anticipated to complete the corrective actions due to the expected depth of excavations (~1.5 fbgs) relative to depth to groundwater at the Site (over 20 fbgs). Due to the limited volume of excavations, it is anticipated that all open excavations in

contaminated areas will be backfilled or covered on a daily basis, thereby mitigating any potential ponding of surface waters from potential precipitation events.

- Contact the EP who will notify the VTDEC if odorous and/or discolored soils are encountered which may indicate the presence of previously unknown contamination. Under the direction of the EP and VTDEC, the soils will be segregated and polyencapsulated onsite, sampled, waste profiled and managed onsite or offsite as required in accordance with Section 7 based on sampling and profiling results.

- In the event any relic USTs are discovered during the excavations, notify the EP immediately. The EP will arrange proper closure of the UST in accordance with VTDEC's *UST Closure and Site Assessment Requirements* dated June 2010.

The GC under the direction of the EP will excavate two soil areas previously determined during site investigations and depicted on **Figure 5.** Refer to **Table T1** for excavation details provided below:

TABLE T1:
SOIL EXCAVATION DETAILS

Excavation Area	Area (SF)	Depth (FT)	Volume (CY)	Corrected Volume (CY) w/15% "Fluff"
Proposed Excavation Area A	1,096	2.5	101	116
Proposed Excavation Area B	931	2.0	69	79
			Total:	195

The GC shall "live-load" the contaminated soils into dump trucks and haul them directly to the offsite disposal location under bill of lading (see Section 7 for additional details).

6.5 Decontamination Procedures

Any equipment or tools that come in contact with contaminated soil will need to be decontaminated if they leave the regulated soil areas or at the end of site work. Decontamination procedures will consist of pressure washing. The water used for pressure washing will be allowed to seep back into the ground within the contaminated areas.

7. WASTE MANAGEMENT

Composite soil samples will be required by the disposal facility for waste characterization profiling purposes prior to their acceptance of the waste. This will be completed by the EP who will collect one in-situ composite sample utilizing hand tools in each of the regulated areas (Proposed Excavation Area A and Proposed Excavation Area B). Typical waste profiling analytical requirements as required by Casella for their NEWSVT Landfill in Coventry, VT is included in **Appendix E**.

This CAP assumes the soils will be non-hazardous. Additional sampling and coordination would be required if any of the soils turn out to be hazardous. Following facility acceptance, the soils shall be loaded by the GC and hauled directly to the disposal facility under bill of lading by

permitted and licensed waste haulers. Any disposal receipts and/or waste manifests for all waste transported for offsite disposal shall be provided to the EP for inclusion in the final report. Although not anticipated, in the event any temporary onsite or offsite stockpiling of regulated soils is required, the GC under EP direction shall comply with all VTDEC requirements set forth in the soil stockpiling form included in **Appendix E**.

8. IMPLEMENTATION SCHEDULE

The CAP approval process typically includes 30 days for VTDEC to review the draft CAP and then a 30-day public comment period following VTDEC's approval of the draft CAP. Once the 30-day public comment period has been met, through the State's Environmental Notice Bulletin (ENB) and approval by VTDEC, the CAP will be considered final, and implementation can commence. The schedule for the implementation of the CAP will be determined following completion of the EP/GC bidding and selection process, although a preliminary schedule that may be subject to change is outlined below.

- December 2022: Approval of remediation specification by EPA/VTDOH
- September-December 2022: CAP review, comment, and approval
- TBD: Remediation Bidding process
- TBD: Abatement/corrective action implementation

The timeline for completion of abatement and construction is to be determined. The EP shall submit the CACCR within 90 days of completion of CAP activities.

9. CORRECTIVE ACTION OPERATION & MAINTENANCE PLAN

Annual inspections of the asphalt surfaces within the contaminated soil areas shall be performed by the facility owner to confirm the integrity of the barrier is not compromised due to storms, burrowing beasts, utility work, etc. An inspection form is provided in **Appendix F**. This is further outlined in conjunction with institutional controls in the next section.

10. INSTITUTIONAL CONTROL PLAN

Since all existing soil vapor points will be removed as part of the corrective action, no long-term soil vapor monitoring activities will be completed following construction. Any residual soil contaminants beneath the existing asphalt surfaces following construction will be clearly documented in the COC and annual inspections will be performed by the facility owner in accordance with details outlined in the previous section.

11. REDEVELOPMENT & REUSE PLAN

The redevelopment project will include the renovation (and partial removal) of the existing building for municipal use, and will include surface infrastructure, underground utility, and stormwater management upgrades. According to the design team, none of the proposed improvements will impact any contaminated soils within contaminated areas beneath asphalt surfaces that will remain following the contaminated soil excavations within the greenspaces.

12. QUALITY ASSURANCE/QUALITY CONTROL PLAN

The collection of environmental media samples for waste characterization will be performed in accordance with the EP's Standard Operating Procedures (SOPs), which can be provided upon request. The analyses of environmental media samples will be completed in accordance with the certified environmental laboratory's SOPs and EPA methodology, which can be provided upon request. Since the sampling will be conducted for waste characterization and not site characterization, quality assurance/quality control (QA/QC) samples (trip blanks, duplicates, field blanks, etc.) are not applicable.

13. COST ESTIMATE

A “Remediation Planning Cost Estimate” letter prepared by Atlas pertaining to RBMs addressed to Joe Kasperzak, Town of St. Johnsbury, dated October 18, 2022, is included in **Addendum 1** of this CAP. This letter provides planning cost estimates for PCB, lead, and asbestos remediation/abatement and associated consulting costs. Additional costs associated with EPA work plan approvals, annual air quality sampling, and General Contractor VOSHA Lead in Construction compliance area are also included. The cost estimates are based on previous site investigation work conducted by ATC Group Services and KGSNE, LLC.

14. CONTRACTORS & SUBCONTRACTORS

The contractors and subcontractors that will be implementing the CAP are unknown at this time. An administrative addendum to the CAP documenting this information will be provided following completion of the project bidding and selection process.

FIGURES

Figure 1 - Vicinity Map

Vermont Agency of Natural Resources

vermont.gov

1: 4,870

August 5, 2022

LEGEND

Rare Threatened Endangered
- Threatened or Endangered
- Rare

Wetland - VSWI
- Class 1 Wetland
- Class 2 Wetland
- Buffer

- Wetlands Advisory Layer
- Hazardous Site
- Hazardous Waste Generators
- Brownfields
- Salvage Yard
- Aboveground Storage Tank
- Underground Storage Tank (w
- Dry Cleaner

Private Wells
- GPS Located
- Screen Digitized
- E911 Address Matched
- Welldriller/Clarion
- Unknown Location Method
- Incorrectly Located

Public Water Sources
- Active
- Proposed
- Inactive

Ground Water SPA
- Active/Shared SPA: SHADED

NOTES

Former St. Johnsbury Armory
1249 Main St, St Johnsbury, VT
VTDEC Site #2012-4326

247.0 0 124.00 247.0 Meters

WGS_1984_Web_Mercator_Auxiliary_Sphere 1" = 406 Ft. 1cm = 49 Meters

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THIS MAP IS NOT TO BE USED FOR NAVIGATION

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.

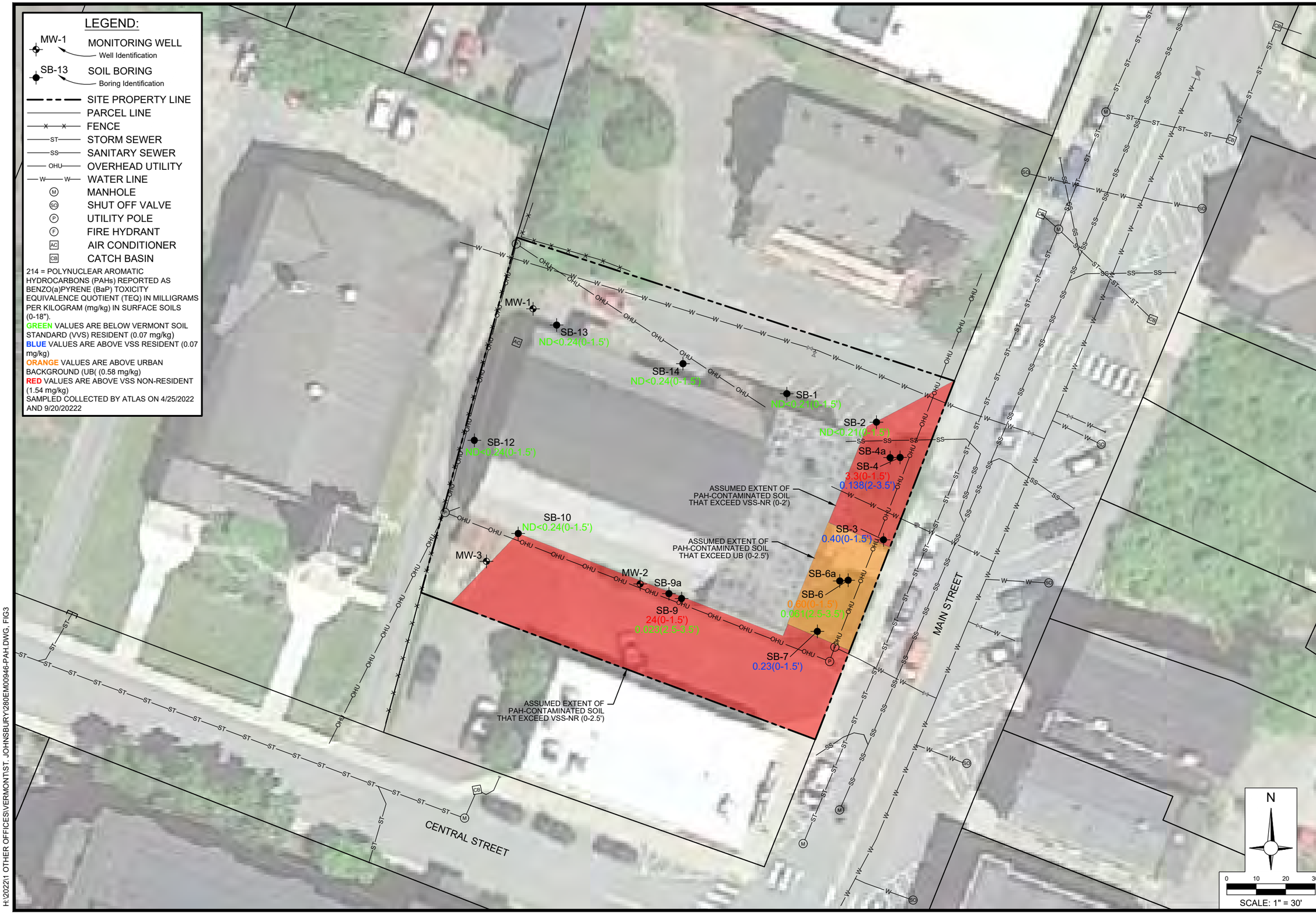
ATLAS

SITE MAP

FORMER ST. JOHNSBURY ARMORY
1249 MAIN STREET
ST. JOHNSBURY, VERMONT

Project Number: 280EM00946	
Date: 10/04/2022	
Drn. By: DH	Ckd. By: EU
Scale: AS SHOWN	
Figure: 2	

H:\202211 OTHER OFFICES\VERMONT\ST. JOHNSBURY\280EM00946-SITE.DWG, FIG2



ATLAS

CONTAMINANT DISTRIUBUTION MAP - PAHs IN SOIL

FORMER ST. JOHNSBURY ARMORY
1249 MAIN STREET
ST. JOHNSBURY, VERMONT

Project Number: 280EM00946	
Date: 10/06/2022	
Drn. By: DH	Ckd. By: EU
Scale: AS SHOWN	
Figure: 3	

H:\202211 OTHER OFFICES\VERMONT\ST. JOHNSBURY\280EM00946-PAH.DWG, FIG3

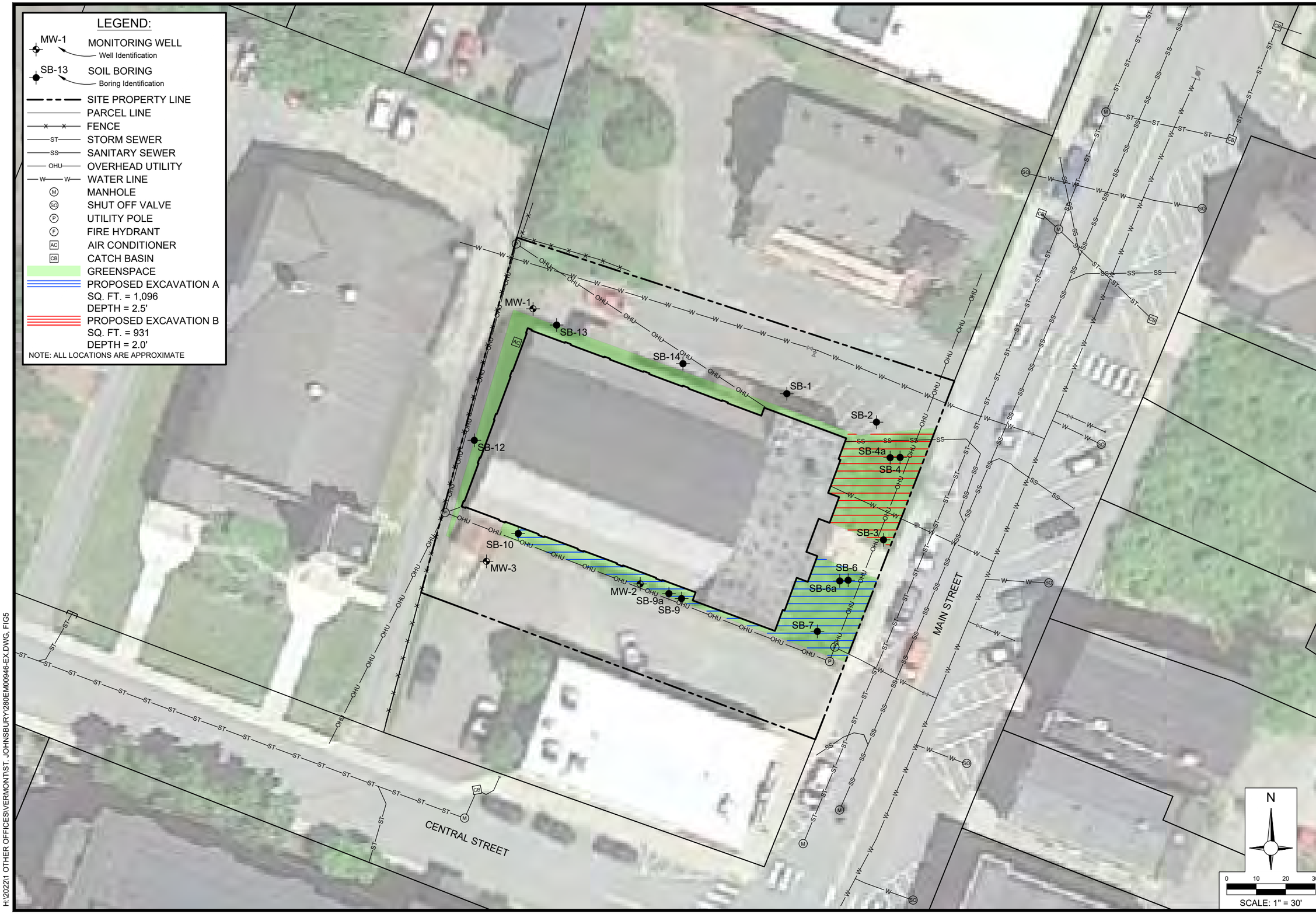
ATLAS

CONTAMINANT DISTRUIBUTION MAP - LEAD IN SOIL

FORMER ST. JOHNSBURY ARMORY
1249 MAIN STREET
ST. JOHNSBURY, VERMONT

Project Number: 280EM00946	
Date: 10/06/2022	
Drn. By: DH	Ckd. By: EU
Scale: AS SHOWN	
Figure: 4	

H:\2022\1 OTHER OFFICES\VERMONT\ST. JOHNSBURY\280EM00946-PB.DWG, FIG4



ATLAS

PROPOSED EXCAVATION PLAN

FORMER ST. JOHNSBURY ARMORY
1249 MAIN STREET
ST. JOHNSBURY, VERMONT

Project Number: 280EM00946	
Date: 10/06/2022	
Drn. By: DH	Ckd. By: EU
Scale: AS SHOWN	
Figure: 5	

H:\202211 OTHER OFFICES\VERMONT\ST. JOHNSBURY\280EM00946-EX.DWG, FIG5

ENVIRONMENTAL • GEOTECHNICAL
BUILDING SCIENCES • MATERIALS TESTING

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March 3, 2017

Mr. Joe Kasperzak
Assistant Town Manager
Town of St. Johnsbury
51 Depot Square, Suite 3
St. Johnsbury, VT 05819

Transmitted via electronic mail to: jkasprzak@stjvt.com

RE: PCB Building Material Survey
St. Johnsbury Armory Building
St. Johnsbury, Vermont
ATC Project # 280BS00783

Dear Joe,

The following report details the PCB in building material sampling, PCB wipe sampling, and airborne PCB concentration sampling conducted by ATC Group Services LLC (ATC) at the St. Johnsbury Armory located in St. Johnsbury, Vermont.

ATC was retained by the City of St. Johnsbury (ST. J) to perform a survey for the presence of polychlorinated biphenyls (PCBs) in suspect building materials associated with the building. The survey was conducted as a supplement to a previous PCB screening survey conducted by ATC for the Northeastern Vermont Development Association (NVDA) dated November 28, 2012. The objective of that and this current survey is evaluate for the presence of PCB-containing materials (i.e. various caulking, paint and glazing compound materials) that would require special management as part of the building renovation project.

The facility is constructed primarily of brick, with a concrete foundation. The windows are constructed of wood panel frames. The previous NVDA report indicated the presence of PCB's in various paint and caulking materials, some of which exceeding the EPA action level of 50 ppm.

Sampling was performed in a phased manner during between November 21, 2016 and December 21, 2016, as summarized below:

Airborne PCB Concentration Sampling – November 21, 2016

Airborne PCB Concentration samples were collected from two (2) indoor areas and one (1) exterior area of the facility prior to the disturbance of building materials. Additionally one (1) field blank sample was collected for quality control purposes. Indoor samples were collected from the basement (area of highest previously identified PCB containing material) and the first floor (area identified as next most likely to be impacted by PCB containing materials). Samples were submitted to Con-test Analytical Laboratory in East Longmeadow, MA for laboratory analysis via EPA To-10A/EPA 680 (Homolog) analysis.

The following Table 1 details the laboratory results of Airborne PCB Concentration samples:

Table 1: Airborne PCB Concentration Results- November 21, 2016:

Sample Number	Location Description	Total PCB Results* ug/m^3
PCBV-1	Exterior	0.0068
PCBV-2	First Floor- Main Drill Hall	0.12
PCBV-3	Basement- Center large open area	0.033
PCBV-4	Field Blank	0.0086 ug

*Total= Total of all Homologs detected

Total Airborne PCB concentrations can be compared to the US EPA's Regional Screen Level (RSL) for Composite Worker Ambient Air Table (May 2016 version). The 2016 RSL provides Carcinogenic Target Risk Values for High Risk, Low Risk and Lowest Risk comparisons. These values would be selected based on the population utilizing the building, how long that population was potentially in the building and various other risk factors for exposure. Since this building is currently unoccupied the lowest risk value was used for comparison purposes.

The 2016 EPA RSL for Lowest Risk Value is 0.61 ug/m^3. Sample results for the armory building show that the indoor airborne concentrations for all samples were below the 2016 RSL lowest risk value.

PCB Bulk Sampling – November 22, 2016

Additional PCB bulk samples of suspect materials were collected of previously sampled suspect PCB containing materials. The initial NVDA survey consisted of two (2) samples of each homogeneous area. Recent EPA guidance has illustrated the need for a minimum of three (3) sample to be collected for each material. ATC collected a total of nine (9) bulk samples of suspect materials for laboratory analysis to meet the EPA guidelines. Samples were submitted to Con-test Analytical Laboratory in East Longmeadow, MA for laboratory analysis via EPA 3540C/8082 (full soxhlet extraction) analysis.

The EPA regulatory limit ("not authorized for use" under the Toxic Substances Control Act of 1976 [TSCA]) for PCBs in building materials is 50 parts per million (ppm). The following Table 2 summarizes the PCB Bulk sampling results for the NVDA report and the subsequent ATC sampling event on November 21, 2017:

Table 2: PCB Bulk Sample Results:

Sample Number	Description	Highest 2012 concentration mg/kg (ppm)	2017 Sample Result mg/kg (ppm)
PCB-2C	Exterior Window Caulk- newer	1.5	ND
PCB-3C	Exterior Window Glaze	ND	0.87
PCB-4C	Exterior- Window Caulk- old	26	0.81
PCB-5C	Exterior Tar Caulking	ND	ND
PCB-6C	Silver Flashing	ND	ND
PCB-9C	Black Rood Caulking	ND	ND
PCB-16D	**Grey Floor Paint – Basement**	**5,700**	**20,000**
PCB-19C	White Wall Paint	7.4	9.0
PCB-20C	**Blue Floor Paint- Basement**	**44**	**67.0**

ND= None Detect **Bold=** Materials in excess of 50 mg/Kg

The combined sample results mostly confirm previous sampling results with the exceptions of the blue basement floor paint which is now identified as exceeding the EPA regulatory threshold along with the Grey basement floor paint. The Grey and Blue basement color paint are considered to be prohibited use products and as such classified as Bulk Product Waste under TSCA and its implementing regulation at 40 CFR Part 761.

Several of the materials were found to contain levels of PCB's in detectable levels but below the EPA regulatory threshold. These materials will either be classified as PCB remediation waste or PCB Exempt material. These materials include the Exterior window caulking (two types) and the white interior wall paint.

PCB excluded waste is any material installed prior to 1984 that has been showed to have PCB concentrations below 50 ppm and not impacted by other PCB containing materials. It is likely that the exterior window caulking would meet this definition as no other PCB containing materials are located in proximity to the material and the windows appear to have been installed prior to 1984. Excluded Wastes are not required to be removed by TSCA regulations, however, can still present a potential exposure risk.

PCB remediation waste is any material with a PCB concentration great than 1 ppm and less than 50 ppm that has been directly impacted by another material with a concentration great than 50. These materials must be managed according to EPA directive or removed according to applicable regulations.

PCB Surface Wipe Sampling – November 22, 2016

ATC conducted PCB wipe sampling of the interior floor surfaces throughout the facility to determine if PCBs have impacted or settled on the interior surfaces within the facility.

ATC collected 11 wipe samples and 1 Blank from various floor surfaces throughout the facility. Wipe samples were submitted to Con-test Analytical Laboratory in East Longmeadow, MA for laboratory analysis via EPA 3540C/8082 (full soxhlet extraction) analysis.

The following table 3 summarizes the PCB Interior PCB Wipe sampling results:

Table 3: PCB Wipe Sample Results- November 22, 2017:

Sample Number	Sample Location	Results ug/100 cm^2
W-01	Field Blank	ND
****W-02**	**Room 25- at room 37**	**4,500**
****W-03**	**Room 26- East Center**	**23**
W-04	**Room 11- Top of Stairs**	**110**
W-05	**Room 16- Center**	**3.7**
W-06	**Room 11 – at door to room 17**	**5.2**
W-07	**Room 17- 10' from door to room 11**	**2.0**
W-08	Room 14- North on path to room 13	0.89
W-09	Room 17- Southwest	0.22
W-10	**Room 3- Top step of stairs**	**9.4**
W-11	Room 3- at door to room 9	0.81
W-12	Room 5- at door to room 3	0.34

ND – Below noted laboratory reporting limits (RL) **-PCB Painted surface **Bold**= materials in excess of 1 ug/cm^2

Results of the above wipe samples indicate that all 11 wipe samples collected were found to contain detectable levels of PCBs. These levels are generally highest at in the area of PCB containing paint and generally reduce as foot traffic would move from this area to other parts of the facility. This pattern is typical of contaminants being moved via foot traffic carrying the material throughout the building.

Please note that the wipe testing is designed for non-porous surfaces such as metal and ceramic tile but it is a useful tool for preliminary evaluations. The interior wipe sample results (levels above the common post abatement standard of 1.0 ug/100 cm^2) indicate that PCBs are present in significant quantities in these areas.

PCB Basement Concrete Coring Sampling – November 27, 2016

ATC conducted concrete coring sampling of the interior floor surfaces throughout the basement slab of the facility to determine if PCBs in the painted material have impacted the underlying substrate.

ATC collected a total of 36 concrete core samples from various areas of the basement areas identified as having PCB containing paint above the EPA regulatory threshold of 50 ppm. 28 core samples, including one (1) duplicate sample collected for quality control purposes, were collected from seven (7) locations with in the basement area at a variety of depths to identify how deep, if any, PCB's have impacted the substrate. Samples were collected from 0.0 to 0.25", 0.25 to 0.5", 0.5 to 1.0" and 1.0 to 1.5" depths. In seven (7) additional locations samples were collected from the 0.0 to 0.5" depth interval only. This was done to determine if patterns were present across the painted portion of the slab while limiting sampling analysis costs.

Samples were collected in general conformance with EPA Region 1 *Standard Operating Procedure for Sampling Porous Surfaces for Polychlorinated Biphenyls (PCBs) Revision 4,* dated May 5, 2011. Core samples were submitted to Con-test Analytical Laboratory in East Longmeadow, MA for laboratory analysis via EPA 3540C/8082 (full soxhlet extraction) analysis.

The following table 4 summarizes the concrete core sample results:

Table 4: PCB Concrete Core Sample Results- November 27, 2017:

Sample Location	Results mg/kg (ppm) 0.0 to 0.25" depth	Results mg/kg (ppm) 0.25 to 0.50" depth	Results mg/kg (ppm) 0.50 to 1.0" depth	Results mg/kg (ppm) 1.0 to 1.5" depth	Results mg/kg (ppm) 0.0 to 0.50" depth
01- Room 37	1,040	650	226	310	NS
02- Room 23	82	45	3.3	2.5	NS
03- Room 26	20.3	3.5	3.2	0.12	NS
04- Room 28	26	20.6	4.7	0.75	NS
05- Room 27	41	6.3	2.59	1.99 (1.3)	NS
06- Room Hall between Rooms 30 and 34	14.8	3.89	0.40	0.87	NS
07- Room 31	106	58	36	41	NS
08- Room 36	NS	NS	NS	NS	180
09- Room 28	NS	NS	NS	NS	1.6
10- Room 27	NS	NS	NS	NS	7.0
11- Room 26	NS	NS	NS	NS	4.3
12- Room 25	NS	NS	NS	NS	14
13- Room Hall Between Rooms 24 and 25	NS	NS	NS	NS	16
14- Room 27	NS	NS	NS	NS	1.9

NS- No Sample collected for interval depth (#) - Duplicate sample for QA/QC purposes

All but 4 of the sample results of the above concrete cores samples indicate that the concrete slab of the painted portion of the basement has been impacted to a depth of at least 1.5" by PCB contamination at levels above the 1 mg/Kg Remediation Waste standard.

These results indicated that the painted portion of the concrete slab of the basement area would be considered a PCB remediation waste material and subject to EPA regulatory authority to a depth of at least 1.5".

Additionally, ATC advanced four (4) cores from the slab surface to the subsurface of the slab to determine approximate slab thicknesses. The concrete slab was observed to range between 2.5" to 5" in thickness.

Data Usability

The laboratories utilized did not report any quality control/quality assurance issues with their analyses which would affect the usability of the data for this project.

Recommendations:

Identified PCB Bulk Product Waste (basement grey and blue floor paint) must be removed in accordance with TSCA and disposed off-Site at a landfill that can accept PCB Bulk Product Waste. TSCA requires that all PCB Bulk Product Waste be removed. TSCA does not prescribe a schedule for this removal. This can be accomplished in one of the two following manners:

1) ATC recommended approach - Develop a Performance Based abatement plan to remove identified PCB Bulk Product Waste and PCB Remediation Waste that might be present; incorporate PCB abatement requirements into project Technical Specifications; and implement abatement plan, with oversight by a qualified environmental professional.
    a. Based upon current data, ATC envisions that a Performance-Based approach would include the removal of the entirety of the painted basement slab as PCB Bulk Product. Cleaning or removal of impacted flooring materials from the remainder of the facility as PCB remediation waste. Dispose of all materials at a landfill that is permitted to accept PCB Bulk and Remediation Product wastes. Dispose of all containment, PPE, filters and tools that cannot be decontaminated as PCB waste with PCB concentrations > 50 ppm.

2) Develop a Risk Based Remediation plan which would remove all PCB Bulk Product Waste and manage all PCB Remediation Waste (identified as materials impacted by Bulk Product waste in concentrations greater than 1 ppm) in place. This would require management and removal be conducted in accordance with 40 CFR 761.61(b) following approval from the EPA.

As part of the PCB remediation design and implementation procedure for either option additional sampling will be required. These items could be include but are not limited to painted surfaces and sub slab soil sampling.

Limitations

Our professional services have been performed and our findings obtained and prepared in accordance with customary principles and practices in the field of environmental science and engineering. This statement is in lieu of other statements either expressed or implied. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Environmental evaluations are limited in the sense that conclusions are developed and information obtained from limited research and secondary sources. Except as set forth in this report, ATC has not made independent investigations as to the accuracy or completeness of the information derived from the secondary sources and personal interviews and has presumed that such information was accurate and complete. This report is intended for the sole use of the Town of St. Johnsbury. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings or conclusions is at risk of said user.

Additional information can be found in the attached **Appendix A,** sample location diagrams, and **Appendix B** contains the laboratory analytical results.

Thank you for selecting ATC for your environmental management needs. If you have any questions, please do not hesitate to call us at (802) 862-1980.

Sincerely,

ATC Group Services LLC.

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S:\Projects - BST\R-T\St. Johnsbury, Town of\280BS00783 Armory PCB Sampling\280BS00783 St. J Armory PCB report.docx

Appendix D ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT

Former Armory Building
1249 Main Street
Saint Johnsbury, VT 05819

Inquiry Number: 7252293.2s
February 14, 2023

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	762
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1249 MAIN STREET
SAINT JOHNSBURY, VT 05819

COORDINATES

Latitude (North):	44.4195890 - 44ˆ 25' 10.52''
Longitude (West):	72.0210390 - 72ˆ 1' 15.74''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	737155.2
UTM Y (Meters):	4922578.0
Elevation:	702 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	11743411 SAINT JOHNSBURY, VT
Version Date:	2018
East Map:	11730355 CONCORD, VT
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140904
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1249 MAIN STREET
SAINT JOHNSBURY, VT 05819

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FORMER ST. JOHNSBURY	1249 MAIN STREET	VT SHWS, VT LUST, VT BROWNFIELDS, VT SPILLS		TP
A2	ST JOHNSBURY COMMUNI	1249 (FRMRLY 36) MAI	VT UST		TP
A3	ST JOHNSBURY ARMORY	1249 MAIN STREET	US BROWNFIELDS, FINDS		TP
A4	ST J RECREATION DEPT	1249 MAIN ST	VT RGA LUST		TP
A5	DR RICHARD S KOZLOWS	1229 MAIN ST	VT HW GEN	Higher	41, 0.008, SSE
A6	DR RICHARD S KOZLOWS	1229 MAIN ST	RCRA-VSQG, FINDS, ECHO	Higher	41, 0.008, SSE
A7	PACKARD COURT - 1252	1252 MAIN STREET	US BROWNFIELDS	Higher	55, 0.010, ESE
A8	PACKARD COURT - 1244	1244 MAIN STREET	US BROWNFIELDS	Higher	55, 0.010, SE
A9	1262 MAIN STREET	1262 MAIN STREET	US BROWNFIELDS	Higher	55, 0.010, East
A10	MAIN STREET FIRE.PAC	1262 MAIN STREET	VT SHWS, VT BROWNFIELDS	Higher	55, 0.010, East
A11	THE NEW METHOD LAUND	10 CENTRAL ST	VT DRYCLEANERS	Higher	66, 0.013, South
A12	GRACE UNITED METHODI	36 CENTRAL ST	VT LUST, VT SPILLS	Lower	69, 0.013, SW
A13	GRACE METHODIST CHUR	36 CENTRAL STREET	VT UST	Lower	69, 0.013, SW
A14	ST JOHNSBURY HOUSE	CENTRAL STREET	VT UST	Higher	123, 0.023, SSW
B15	OFFICE BUILDING	9 PROSPECT STREET	VT UST	Lower	156, 0.030, ENE
A16	COLONIAL APARTMENTS	17 CHURCH STREET	VT UST	Lower	169, 0.032, NNE
A17	COLONIAL APARTMENTS	17 CHURCH STREET	RCRA NonGen / NLR	Lower	169, 0.032, NNE
A18	COLONIAL APARTMENTS	17 CHURCH STREET	RCRA NonGen / NLR	Lower	169, 0.032, NNE
A19	COLONIAL APARTMENTS	17 CHURCH	RCRA NonGen / NLR	Lower	169, 0.032, NNE
C20	ST JOHNSBURY TRUCKIN		VT LUST	Lower	198, 0.038, SW
D21	COMMUNITY COLLEGE OF	1197 MAIN ST STE 3	RCRA-VSQG	Higher	205, 0.039, South
D22	COMMUNITY COLLEGE OF	1197 MAIN ST STE 3	VT HW GEN	Higher	205, 0.039, South
B23	30 PROSPECT STREET	30 PROSPECT STREET	US BROWNFIELDS	Lower	222, 0.042, East
C24	ST JOHNSBURY MUNICIP	MAIN ST	VT LUST	Higher	240, 0.045, South
D25	MAIN STREET MUNICIPA	1187 MAIN STREET	VT SPILLS, VT HW GEN	Higher	259, 0.049, South
D26	MAIN STREET MUNICIPA	1187 MAIN STREET	RCRA-SQG	Higher	259, 0.049, South
C27	GOSSCO INC (GOSS TIR	84 CENTRAL STREET	VT LUST, VT VAPOR	Lower	292, 0.055, West
E28	NVRH PODIATRY CLINIC	331 SUMMER STREET	RCRA-VSQG	Higher	360, 0.068, NW
E29	NVRH PODIATRY CLINIC	331 SUMMER STREET	VT HW GEN	Higher	360, 0.068, NW
F30	PALMER BUILDING		PFAS RCRA MANIFEST	Lower	455, 0.086, ESE
F31	PALMER BROTHERS	179 EASTERN AVENUE	VT UST	Lower	473, 0.090, ESE
F32	PALMER BROTHERS DRY	179 EASTERN AVENUE	VT SPILLS, RCRA NonGen / NLR, FINDS, ECHO	Lower	473, 0.090, ESE
F33	PALMER BROS INC	179 EASTERN AVE STE	EDR Hist Cleaner	Lower	473, 0.090, ESE
F34	PALMER BROTHERS DRY	179 EASTERN AVE	VT MANIFEST, VT TIER 2	Lower	473, 0.090, ESE
F35	PALMERS DRY CLEANERS	179 EASTERN AVE	VT SHWS, VT LUST, VT DRYCLEANERS	Lower	473, 0.090, ESE
36	HAWKINS DENTAL GROUP	1350 MAIN ST	RCRA NonGen / NLR, FINDS, ECHO, VT MANIFEST	Lower	513, 0.097, NE
G37	CALEDONIA COURTHOUSE	1126 MAIN STREET	VT UST	Higher	539, 0.102, SSE
G38	VT DEPT OF BGS CALED	1126 MAIN STREET	RCRA NonGen / NLR	Higher	539, 0.102, SSE
G39	VT DEPARTMENT OF BGS	1126 MAIN STREET	VT ASBESTOS, VT MANIFEST, VT TIER 2	Higher	539, 0.102, SSE

MAPPED SITES SUMMARY

Target Property Address:
1249 MAIN STREET
SAINT JOHNSBURY, VT 05819

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	BYRNE ELECTRONICS	159 EASTERN AVE	VT SHWS, VT BROWNFIELDS	Lower	560, 0.106, ESE
41	WATER DEPT. GARAGE	OFF WESTERN AVENUE	VT UST	Lower	565, 0.107, SSW
H42	TROMBLEY PLUMBING AN	208 SUMMER STREET	VT HW GEN	Higher	601, 0.114, WSW
H43	TROMBLEY PLUMBING AN	208 SUMMER STREET	RCRA-SQG	Higher	601, 0.114, WSW
I44	ST JOHNSBURY DENTAL	1 PLACE NOTRE DAME,	RCRA-VSQG	Lower	609, 0.115, ENE
I45	ST JOHNSBURY DENTAL	1 PLACE NOTRE DAME,	VT HW GEN	Lower	609, 0.115, ENE
I46	ST JOHNSBURY DENTAL	ONE PLACE NOTRE DAME	VT MANIFEST	Lower	610, 0.116, East
I47	NORTHERN VERMONT ORA	ONE PLACE NOTRE DAME	RCRA NonGen / NLR	Lower	610, 0.116, East
G48	FRMR REAL ESTATE OFF	1111 MAIN STREET	VT UST	Lower	621, 0.118, South
G49	CONSOLIDATED COMMUNI	1094 MAIN STREET	RCRA NonGen / NLR	Lower	688, 0.130, SSE
G50	CONSOLIDATED COMMUNI	1094 MAIN STREET	VT UST	Lower	688, 0.130, SSE
J51	ST JOHN'S CHURCH	49 WINTER STREET	VT UST	Lower	728, 0.138, NNE
G52	TOWN OF ST JOHNSBURY	1087 MAIN STREET	NJ MANIFEST	Lower	732, 0.139, SSE
53	BEGIN PROPERTY	43 SPRING ST	VT UST	Lower	748, 0.142, West
J54	BUILDING	10 WINTER STREET	VT UST	Lower	769, 0.146, NNE
G55	MAIN ST CITGO	MAIN ST	VT SHWS, VT LUST	Lower	779, 0.148, South
K56	FORMER JAILHOUSE/OFF	114 CHERRY STREET	VT UST	Lower	835, 0.158, East
K57	RURAL EDGE	114 CHERRY STREET	RCRA NonGen / NLR	Lower	835, 0.158, East
L58	GOOD SHEPHARD CATHOL	121 MAPLE STREET	VT UST	Lower	838, 0.159, ENE
M59	CANTERBURY INN	46 CHERRY STREET	VT UST	Lower	849, 0.161, ESE
M60	CANTERBURY INN	46 CHERRY ST	VT LUST, VT SPILLS, VT VAPOR	Lower	849, 0.161, ESE
61	BRIGHTLOOK CONDOMINI	69 BRIGHTLOOK DR-FOR	VT LUST	Higher	863, 0.163, WSW
N62	LEVEL 3 COMMUNICATIO	481 SUMMER ST	VT LUST, VT TIER 2	Lower	912, 0.173, North
N63	FATHER JOSEPH LIVELY	481 SUMMER STREET	VT UST	Lower	912, 0.173, North
M64	CALVIN E. BROWN	99 EASTERN AVE.	VT DRYCLEANERS	Lower	917, 0.174, ESE
M65	UNKNOWN NAME	94 EASTERN AVENUE	VT SHWS, VT DRYCLEANERS, VT VAPOR	Lower	921, 0.174, ESE
L66	SILVER MOUNTAIN GRAP	89 MAPLE ST	RCRA NonGen / NLR	Lower	967, 0.183, ENE
O67	ST JOHNSBURY MIDDLE	24 WESTERN AVE	VT LUST	Lower	982, 0.186, South
O68	ST JOHNSBURY MIDDLE	24 WESTERN AVENUE	VT UST	Lower	982, 0.186, South
N69	FATHER LIVELY CENTER	504 SUMMER STREET	VT AST, VT TIER 2	Lower	1003, 0.190, North
70	CHOATE RESIDENCE	87 CLIFF STREET	VT UST	Lower	1013, 0.192, WNW
P71	ST. JAY HARDWARE	74 EASTERN AVE	VT SHWS	Lower	1014, 0.192, ESE
P72	ST. JOHNSBURY DISTIL	74 EASTERN AVENUE	US BROWNFIELDS	Lower	1014, 0.192, ESE
P73	ST. JAY HARDWARE	74 EASTERN AVE	VT BROWNFIELDS	Lower	1014, 0.192, ESE
Q74	SPENCER RESIDENCE	1 OVERCLYFFE ROAD	VT UST	Lower	1019, 0.193, NW
P75	PALMER BROS.	72-78 EASTERN AVE.	VT DRYCLEANERS	Lower	1023, 0.194, ESE
P76	ST. JOHNSBURY STATE	72 EASTERN AVENUE	VT SHWS, VT BROWNFIELDS, VT VAPOR	Lower	1050, 0.199, ESE
R77	LAPERLE RESIDENCE	105 SUMMER STREET	VT UST	Lower	1068, 0.202, SW
R78	LAPERLE PROPERTY	105 SUMMER ST	VT LUST	Lower	1068, 0.202, SW

MAPPED SITES SUMMARY

Target Property Address:
1249 MAIN STREET
SAINT JOHNSBURY, VT 05819

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
S79	VICTROLA REPAIR SVC	206 CLIFF ST	RCRA-VSQG, FINDS, ECHO	Lower	1086, 0.206, NW
S80	VICTROLA REPAIR SVC	206 CLIFF ST	VT HW GEN	Lower	1086, 0.206, NW
O81	ST. JOHNSBURY ACADEM	1000 MAIN STREET	VT HW GEN, VT TIER 2	Higher	1102, 0.209, SSE
O82	ST JOHNSBURY ACADEMY	1000 MAIN ST	RCRA-SQG	Higher	1102, 0.209, SSE
O83	ST JOHNSBURY ACADEMY	1000 MAIN ST	VT SPILLS, VT ASBESTOS, VT MANIFEST	Higher	1102, 0.209, SSE
O84	ST JOHNSBURY ACADEMY	1000 MAIN STREET	VT UST, VT Financial Assurance	Higher	1102, 0.209, SSE
O85	ST. JOHNSBURY ACADEM	1000 MAIN STREET	VT AST, VT TIER 2	Higher	1102, 0.209, SSE
T86	WESTERN AVE IRVING	160 WESTERN AVE	VT MANIFEST, VT TIER 2	Lower	1107, 0.210, SSW
T87	ST JOHNSBURY IRVING	160 WESTERN AVE. ST.	VT LUST	Lower	1107, 0.210, SSW
T88	WESTERN AVENUE STATI	160 WESTERN AVENUE	VT UST	Lower	1107, 0.210, SSW
T89	WESTERN AVE STATION	160 WESTERN AVENUE	RCRA NonGen / NLR	Lower	1107, 0.210, SSW
O90	ELKS CLUB	11 WESTERN AVENUE	VT UST	Lower	1117, 0.212, SSE
T91	ST JOHNSBURY WATER &	176 WESTERN AVE	VT LUST	Lower	1118, 0.212, SSW
T92	ST JOHNSBURY TOWN O	176 WESTERN AVE	RCRA NonGen / NLR, FINDS	Lower	1118, 0.212, SSW
P93	SCOTT'S SUPER CLEANE	48 EASTERN AVE	VT DRYCLEANERS	Lower	1147, 0.217, ESE
P94	ST. JOHNSBURY STEAM	48 EASTERN	VT DRYCLEANERS	Lower	1147, 0.217, ESE
P95	STATE OFFICE - CALDE	42 EASTERN AVENUE	VT UST	Lower	1182, 0.224, ESE
R96	BERUBE PROPERTY	37 HIGHLAND AVE	VT LUST	Lower	1202, 0.228, SW
R97	BERUBE RESIDENCE	37 HIGHLAND AVE	VT UST	Lower	1202, 0.228, SW
P98	FORMER SEARS BUILDIN	PEARL ST	VT LUST	Lower	1203, 0.228, ESE
P99	36 EASTERN AVE	36 EASTERN AVE	VT SHWS	Lower	1218, 0.231, ESE
Q100	EASTMAN RESIDENCE	50 SHADOW DRIVE	VT UST	Higher	1241, 0.235, NW
U101	DOLLAR CLEANERS	28 EASTERN AVE.	VT DRYCLEANERS	Lower	1265, 0.240, ESE
R102	GOSSCO INC	37 SUMMER STREET	VT UST	Lower	1279, 0.242, SW
R103	FORMER SUMMER STREET	58 SUMMER STREET	VT UST	Lower	1288, 0.244, SW
U104	ST JOHNSBURY RENT WA	429 RAILROAD STREET	VT UST	Lower	1294, 0.245, ESE
105	RENT WAY	429 RAILROAD ST	VT LUST	Lower	1333, 0.252, ESE
U106	DEPOT SQUARE APTS	10 EASTERN AVE	VT SHWS, VT LUST, VT BROWNFIELDS	Lower	1372, 0.260, ESE
U107	DEPOT SQUARE APARTME	10 EASTERN AVENUE	US BROWNFIELDS	Lower	1372, 0.260, ESE
V108	13 PORTLAND ST	13 PORTLAND ST	VT SHWS	Lower	1428, 0.270, East
V109	RAILROAD ST TEXACO	490 RAILROAD STREET	VT LUST, VT SPILLS	Lower	1492, 0.283, East
110	CALEDONIA RECORDS	25 FEDERAL ST.	VT SHWS, VT LUST	Lower	1627, 0.308, SE
W111	MENUT & PARKS	50 ST MARYS ST	VT LUST	Lower	1697, 0.321, East
X112	BAY STREET AWA	BAY ST, MAIN ST, RAI	VT SHWS, VT BROWNFIELDS	Lower	1714, 0.325, ESE
Y113	IDE BUILDING	202 BAY STREET	VT SHWS, VT BROWNFIELDS	Lower	1727, 0.327, ESE
Y114	195 BAY STREET/KNTT	195 BAY STREET	US BROWNFIELDS, FINDS	Lower	1770, 0.335, ESE
Y115	KNTT INVESTMENTS	195 BAY STREET	VT SHWS, VT BROWNFIELDS	Lower	1770, 0.335, ESE
116	CARLET GILSON AND HU	50 BAY STREET	VT LUST, VT SPILLS, VT VAPOR	Lower	1833, 0.347, East
W117	2-8 BAY STREET	2-8 BAY STREET	VT SHWS	Lower	1839, 0.348, East

MAPPED SITES SUMMARY

Target Property Address:
1249 MAIN STREET
SAINT JOHNSBURY, VT 05819

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Z118	NORTHERN AUTO	189 RAILROAD ST	VT LUST, VT SPILLS	Lower	1853, 0.351, SE
119	COLT INDUSTRIES	RTE 2	SEMS-ARCHIVE, RCRA-VSQG, FINDS, ECHO, RI MANIFEST	Lower	1898, 0.359, NE
X120	CVPS-ST JOHNSBURY	BAY ST	VT SHWS	Lower	1953, 0.370, ESE
Z121	PARTY TYME	157 RAILROAD ST	VT LUST	Lower	1971, 0.373, SSE
AA122	IRVING OIL CORP	142 RAILROAD ST	VT LUST, VT SPILLS, VT TIER 2	Lower	2061, 0.390, SSE
AA123	GLOVE FACTORY	131 RAILROAD STREET	US BROWNFIELDS, FINDS	Lower	2097, 0.397, SSE
124	ST JOHNSBURY RAIL YA	RT 5 AND BAY ST	VT SHWS, VT INST CONTROL	Lower	2121, 0.402, SE
AB125	RIVER STREET HOMES	RIVER STREET	VT SHWS, VT VAPOR	Lower	2277, 0.431, East
126	FAIRBANKS MORSE FOUN	HIGH ST	VT SHWS, VT LAST, VT LUST	Lower	2289, 0.434, SW
127	RODD ROOFING	2 PERKINS STREET	VT LUST	Lower	2295, 0.435, NE
AC128	NORTHERN PETROLEUM		VT LUST	Lower	2309, 0.437, SE
AD129	WINDSHIELD WORLD	RAILROAD ST	VT LUST	Lower	2331, 0.441, SSE
AC130	BRADFORD OIL CO	492 BAY ST	VT LUST, VT LAST, VT AST, VT SPILLS, VT TIER 2	Lower	2334, 0.442, SE
AC131	NORTHERN PETROLEUM B	492 BAY STREET	US BROWNFIELDS	Lower	2334, 0.442, SE
AC132	FORMER RALSTON PURIN	515 BAY ST	VT LUST	Lower	2372, 0.449, SE
AC133	FORMER RALSTON PURIN	515 BAY STREET	US BROWNFIELDS, FINDS	Lower	2372, 0.449, SE
AC134	NORTHERN PETROLEUM S	521 BAY STREET	US BROWNFIELDS, FINDS	Lower	2373, 0.449, SE
AC135	DEAD RIVER COMPANY	521 BAY STREET	VT LAST, VT SPILLS	Lower	2373, 0.449, SE
AC136	CN BROWN	483 BAY ST	VT SHWS, VT BROWNFIELDS, VT AQUEOUS FOAM	Lower	2376, 0.450, SE
AC137	483 BAY STREET	483 BAY STREET	US BROWNFIELDS, FINDS	Lower	2376, 0.450, SE
AB138	MAPLE GROVE FARMS OF	167 PORTLAND ST	VT SHWS, VT LUST, VT SPILLS	Lower	2394, 0.453, East
AD139	LEWIS OIL COMPANY	BAY STREET	VT SHWS, VT LAST	Lower	2464, 0.467, SSE
AE140	FAIRBANKS MORSE FOUN	265 HIGH STREET 87 F	US BROWNFIELDS	Lower	2613, 0.495, SW
AE141	HIGH STREET TRANSFER	HIGH ST	VT SHWS	Lower	2643, 0.501, SW
142	CN BROWN	280 PORTLAND ST	VT SHWS, VT LUST	Lower	2766, 0.524, East
143	FORMER HOUSE OF PIZZ	250 HASTINGS HILL	VT SHWS, VT LUST	Lower	3052, 0.578, NNE
144	ST JOHNSBURY DUMP	584 HIGH STREET	VT SHWS	Lower	3499, 0.663, SSW
145	ST. JOHNSBURY GAS CO	SOUTH STREET	EDR MGP	Lower	3848, 0.729, South
146	WAYNE FORD-CHRYSLER	ROUTE 5 N	VT SHWS, VT LUST	Lower	3885, 0.736, NNE
147	ST JOHNSBURY TOWN ST	ALMSHOUSE RD	VT SHWS, VT LUST	Lower	4240, 0.803, ENE
148	PORTLAND STREET REPA	599 PORTLAND STREET	VT SHWS	Lower	4448, 0.842, East
149	PRATT-READ (OLD TRUE	PORTLAND ST	VT SHWS	Lower	4676, 0.886, ENE
150	NORTHEAST COLLISION	684 PORTLAND ST	VT SHWS, VT LUST, VT HW GEN, VT MANIFEST	Lower	4905, 0.929, East
151	MIKE'S AUTOMOTIVE	45 MEMORIAL DRIVE	VT SHWS, VT LUST	Lower	5081, 0.962, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
FORMER ST. JOHNSBURY 1249 MAIN STREET SAINT JOHNSBURY, VT	VT SHWS Facility ID: 20124326 Contamination: Lead, PCB Project Status:: Phase I conducted. Former site 20104075	N/A
	VT LUST Contamination: Gasoline, Heating Oil Project Status: Contamination discovered during the removal of a heating oil UST. 20 tons of soil removed and disposed of at ESMI. No significant PIDs remained in excavation. TPH and VOC analy soil were both below detection levels. Property is served by the municipal drinking water system. Facility Id: 20104075 Closure Date: 09/07/2010	
	VT BROWNFIELDS Closure Date: 09/07/2010 Site #: 20104075 Site #: 20124326	
	VT SPILLS Date Closed: 10/26/2020	
ST JOHNSBURY COMMUNI 1249 (FRMRLY 36) MAI SAINT JOHNSBURY, VT 05819	VT UST Facility Id: 815 Facility Status: PULLED Facility ID: 815 Facility Status: PULLED	N/A
ST JOHNSBURY ARMORY 1249 MAIN STREET ST. JOHNSBURY, VT 5819	US BROWNFIELDS ACRES property ID: 142401 Cleanup Completion Date: -	N/A
	FINDS Registry ID:: 110046369504	
ST J RECREATION DEPT 1249 MAIN ST ST JOHNSBURY, VT	VT RGA LUST Facility ID: 20104075	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL ..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ..... Federal Facility Site Information listing
SEMS ..... Superfund Enterprise Management System

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST ..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

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

State and tribal institutional control / engineering control registries

VT ENG CONTROLS ..... Engineering Controls Site Listing

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2 ..... CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System
PRP ..... Potentially Responsible Parties
PADS ..... PCB Activity Database System
ICIS ..... Integrated Compliance Information System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ..... Material Licensing Tracking System

EXECUTIVE SUMMARY

COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
VT PFAS	Sites With Known PFAS Contamination
VT AIRS	Permitted AIRS Facility Listing
VT NPDES	Inventory of NPDES Permits
VT UIC	Underground Injection Wells Listing
MINES MRDS	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto	EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

VT RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
VT RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/27/2022 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COLT INDUSTRIES Site ID: 0101440 EPA Id: VTD001086131	***RTE 2***	***NE 1/4 - 1/2 (0.359 mi.)***	***119***	***613***

Lists of Federal RCRA generators

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

A review of the RCRA-SQG list, as provided by EDR, and dated 11/21/2022 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MAIN STREET MUNICIPA EPA ID:: VTH000516344	1187 MAIN STREET	S 0 - 1/8 (0.049 mi.)	D26	183
TROMBLEY PLUMBING AN EPA ID:: VTP000561926	208 SUMMER STREET	WSW 0 - 1/8 (0.114 mi.)	H43	250
ST JOHNSBURY ACADEMY EPA ID:: VTR000506568	1000 MAIN ST	SSE 1/8 - 1/4 (0.209 mi.)	O82	418

EXECUTIVE SUMMARY

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 11/21/2022 has revealed that there are 5 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DR RICHARD S KOZLOWS EPA ID:: VTR000504852	***1229 MAIN ST***	***SSE 0 - 1/8 (0.008 mi.)***	***A6***	***38***
COMMUNITY COLLEGE OF EPA ID:: VTR000513689	1197 MAIN ST STE 3	S 0 - 1/8 (0.039 mi.)	D21	147
NVRH PODIATRY CLINIC EPA ID:: VTR000533075	331 SUMMER STREET	NW 0 - 1/8 (0.068 mi.)	E28	186

Lower Elevation	Address	Direction / Distance	Map ID	Page
ST JOHNSBURY DENTAL EPA ID:: VTR000505024	1 PLACE NOTRE DAME,	ENE 0 - 1/8 (0.115 mi.)	I44	253
VICTROLA REPAIR SVC EPA ID:: VTR000504001	***206 CLIFF ST***	***NW 1/8 - 1/4 (0.206 mi.)***	***S79***	***324***

Lists of state- and tribal hazardous waste facilities

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

A review of the VT SHWS list, as provided by EDR, and dated 10/14/2022 has revealed that there are 32 VT SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MAIN STREET FIRE.PAC Facility ID: 20194849 Contamination: Lead, PAH Project Status:: 2009 fire. Phase I ESA completed on 4 properties (1244, 1252, 1262 Main Street and 30 Prospect Street). Several RECs identified including unknown presence/absence of UST. Phase II identified lead and PAHs above VSS. ECAA submitted and approved. Draft CAP submitted.	***1262 MAIN STREET***	***E 0 - 1/8 (0.010 mi.)***	***A10***	***131***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PALMERS DRY CLEANERS Facility ID: 931390 Contamination: Chlorinated Solvents, Waste Oil Project Status:: 1993: UST contamination. Site investigation conducted and PCE contamination discovered. Long term groundwater monitoring required.In 2007 site met all groundwater standards at compliance boundaries. Site SMACed with small amount of residual fuel oil contamiantion that is not contaminating groundwater. 2019: Site reopened following soil vapor sampling along Eastern Ave and discovery of PCE source area under dry-cleaner. Source areas characterized, air purifiers installed in neighboring apartments as interim measure. Emergency corrective action conducted - excavated contaminated soils in alleyway and under former PCE tank in drycleaner basement. Temporary SVE system installed in alleyway. Additional site investigation needed.	***179 EASTERN AVE***	***ESE 0 - 1/8 (0.090 mi.)***	***F35***	***212***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
BYRNE ELECTRONICS	***159 EASTERN AVE***	***ESE 0 - 1/8 (0.106 mi.)***	***F40***	***248***
Facility ID: 20225160 Project Status:: Prospective purchaser enrolled in BRELLA program 9/1/22. Phase I conducted. Property has indoor air impacts from Palmer Brothers Drycleaning site. Phase I identified former UST, no records that it was removed. Phase II needed to investigate.				
MAIN ST CITGO	***MAIN ST***	***S 1/8 - 1/4 (0.148 mi.)***	***G55***	***272***
Facility ID: 951769 Contamination: Gasoline, Waste Oil Project Status:: Additional site investigations completed. Site closed.				
UNKNOWN NAME	***94 EASTERN AVENUE***	***ESE 1/8 - 1/4 (0.174 mi.)***	***M65***	***284***
Facility ID: 20174715 Contamination: Chlorinated Solvents Project Status:: Requested testing due to PCE concentrations detected in sub-slab soil gas at adjacent downgradient property (74 Eastern Ave). 94 Eastern Ave is a former drycleaner. PCE and TCE present in soil gas under building - need to delineate the extent of contamination. State contractor continued work to characterize shallow and deep soil gas around the building.				
ST. JAY HARDWARE	74 EASTERN AVE	ESE 1/8 - 1/4 (0.192 mi.)	P71	304
Facility ID: 20184804 Contamination: Chlorinated Solvents Project Status:: Phase I ESA conducted with SI contract August 2018. Previous Phase I and Limited Phase II in 2017 included sub-slab soil vapor sampling. 2019 Phase II expanded on soil gas sampling. CAP completed, including installation of vapor barriers in renovated building and restriction on residential use.				
ST. JOHNSBURY STATE	***72 EASTERN AVENUE***	***ESE 1/8 - 1/4 (0.199 mi.)***	***P76***	***321***
Facility ID: 20174702 Contamination: Chlorinated Solvents, PAH Project Status:: Phase I ESA conducted in February 2017, identified building as a former drycleaner. Limited Phase II ESA conducted in March 2017 identified PCE, TCE, and Chloroform in shallow soil gas exceeding VT DEC screening levels. Indoor air sampling showed exceedances of PCE, TCE, and Chloroform. Soil vapor testing in August 2017 further delineated the extent of contamination in soil gas; subslab communication testing conducted for mitigation system design. Site investigation is continuing to delineate contamination/monitor groundwater. PAHs identified in soil beneath parking lot. Interim CAP to mitigate vapor intrusion at the existing building approved 6/30/20. Property sold at auction, prospective purchaser enrolled in BRELLA 8/28/2020. Mitigation work in progress. VTDEC funding supplemental soil vapor characterization and assessing other RECs from Phase I ESA.				
36 EASTERN AVE	36 EASTERN AVE	ESE 1/8 - 1/4 (0.231 mi.)	P99	545
Facility ID: 20225162 Project Status:: Phase I conducted in July 2012. SSQAPP prepared for Phase II, to include soil vapor testing.				
DEPOT SQUARE APTS	***10 EASTERN AVE***	***ESE 1/4 - 1/2 (0.260 mi.)***	***U106***	***552***
Facility ID: 20184790 Project Status:: Missing soil disposal documentation from UST removal (formerly managed as SMS93-1524)Phase I updated June 2018, enrolled in BRELLA prior to purchase, application approved July 5, 2018. Building materials assessment conducted. Soil vapor testing conducted. UST removed, PAHs in soil delineated. CAP approved for soil capping and SSDS. Implementation in progress.				
13 PORTLAND ST	13 PORTLAND ST	E 1/4 - 1/2 (0.270 mi.)	V108	584
Facility ID: 941711 Contamination: Chlorinated Solvents Project Status:: Groundwater free of contaminants.				
CALEDONIA RECORDS	***25 FEDERAL ST.***	***SE 1/4 - 1/2 (0.308 mi.)***	***110***	***585***

Facility ID: 900584
Contamination: Gasoline, Non-Petroleum
Project Status:: Long Term Monitoring completed. Site SMACed on 1/28/2008.

BAY STREET AWA	***BAY ST, MAIN ST, RAI***	***ESE 1/4 - 1/2 (0.325 mi.)***	***X112***	***588***

Facility ID: 20114214
Project Status:: AWA available as online interactive tool: http://www.nvda.net/brownfields.php

IDE BUILDING	***202 BAY STREET***	***ESE 1/4 - 1/2 (0.327 mi.)***	***Y113***	***588***

Facility ID: 20204966
Project Status:: Phase I ESA completed in January 2021. Prospective purchaser enrolled in BRELLA 3/16/21.Phase II conducted, release from former gasoline UST identified, naphthalene and PCE in soil gas above non-residential standards and exceedances in indoor air. Soil contamination identified in limited areas. Partial CAP approved to address VI in L Building and mange soil during redevelopment. Pre-remedial design characterization work continuing related to former UST release.

KNTT INVESTMENTS	***195 BAY STREET***	***ESE 1/4 - 1/2 (0.335 mi.)***	***Y115***	***609***

Facility ID: 20124308
Contamination: Other Petroleum, PAH

2-8 BAY STREET	2-8 BAY STREET	E 1/4 - 1/2 (0.348 mi.)	W117	611

Facility ID: 20104049
Contamination: Waste Oil
Project Status:: Older industrial area of St. Johnsbury. Only building foundations remain. Phase 1 ESA found 3700 ppm TPH soil in floor drain at maintenance garage. Investigation complete. No contamination found above standards.

CVPS-ST JOHNSBURY	BAY ST	ESE 1/4 - 1/2 (0.370 mi.)	X120	657

Facility ID: 921202
Contamination: Gasoline
Project Status:: Site Closed

ST JOHNSBURY RAIL YA	***RT 5 AND BAY ST***	***SE 1/4 - 1/2 (0.402 mi.)***	***124***	***687***

Facility ID: 982356
Contamination: Diesel
Project Status:: April 14: Based on soil samples collected throughout the central yard, no remediation is required to address PAHs and metals in soil under current use. No additional groundwater monitoring is required at this time. Contaminant levels in groundwater are below the Vermont Groundwater Enforcement Standards. Working with current owner (AOT)about institutional controls for property.

RIVER STREET HOMES	***RIVER STREET***	***E 1/4 - 1/2 (0.431 mi.)***	***AB125***	***688***

Facility ID: 992584
Contamination: Gasoline
Project Status:: Recurring vapors in homes from sewer since 2/98. SMS has used the Site Investigation Contract to monitor vapors over several months; however, no vapors were detected during the monitoring events. From 1999 to 2009, no complaints were received by either the St. Johnsbury Fire Department or the Waste Management Division. Exact source was never found.

FAIRBANKS MORSE FOUN	***HIGH ST***	***SW 1/4 - 1/2 (0.434 mi.)***	***126***	***689***

Facility ID: 870029
Contamination: Heating Oil
Project Status:: GW pump & treat product recovery ongoing, EPA SIP done 2/95, Combined with site 770079, which no longer exists. 11,636 gal total since 10/86. monthly pump & treat status reports. 11/16/2018 draft letter for low priority archive in review

CN BROWN	***483 BAY ST***	***SE 1/4 - 1/2 (0.450 mi.)***	***AC136***	***706***

Facility ID: 20194856
Contamination: PFAS (PFOA/PFOS)
Project Status:: Reviewed Phase I ESA. Town of St. J is the prospective purchaser, to develop bike path through property, a former bulk fuel storage facility. Enrolled into BRELLA August 5, 2019. Phase II ESA and supplemental SI delineated petroleum and arsenic contamination in soil and groundwater. PFAS identified in groundwater, extent unknown. CN Brown to continue site investigation.

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
MAPLE GROVE FARMS OF	***167 PORTLAND ST***	***E 1/4 - 1/2 (0.453 mi.)***	***AB138***	***736***

Facility ID: 972308
Contamination: Heating Oil
Project Status:: Groundwater monitoring performed. Groundwater standards met on entire site.

LEWIS OIL COMPANY	***BAY STREET***	***SSE 1/4 - 1/2 (0.467 mi.)***	***AD139***	***737***

Facility ID: 982484
Contamination: Diesel, Gasoline, Heating Oil
Project Status:: 2011 - Have an approved CAP (high vacuum extraction) at site, however having difficult time coordinating with RP and property owner (VTrans). Site work stalls. 2016 - site work initiated under VTrans contract with Stone Environmental. Work stalled following Spring 2017 LTM event. 2020 - site work resumed with ATC as consultant of record. NAPL and dissolve plume migration offsite confirmed. SSI requested for 2021.

HIGH STREET TRANSFER	HIGH ST	SW 1/2 - 1 (0.501 mi.)	AE141	742

Facility ID: 982421
Project Status:: Groundwater contaminants in two wells are over standards for volatile organic compounds (EPA Method 8260). Also, the most downgradient well, MW-2S, contains lead in excess of standards. The site will be monitored on a semi-annual basis for two years to determine if it is then eligible for a SMAC.

CN BROWN	***280 PORTLAND ST***	***E 1/2 - 1 (0.524 mi.)***	***142***	***742***

Facility ID: 921261
Contamination: Gasoline
Project Status:: Soil Stockpiled Off-site. Quarterly Monitoring. 5/2002 3' FP off site. 4 of 5 MWs above VGES spring 2004, 2005 Chemical oxidation injections, 11/09 3 of MWs above VGES, semi-annual sampling additional chemox to be performed, 11/2012 1 MW above VGES, 5/2014 2 MWs above VGES, 5/2016 1 MW above VGES biennial sample

FORMER HOUSE OF PIZZ	***250 HASTINGS HILL***	***NNE 1/2 - 1 (0.578 mi.)***	***143***	***743***

Facility ID: 20073728
Contamination: Chlorinated Solvents, Heating Oil
Project Status:: Underground storage tank removed. Contamination found during tank assessment, which was conducted long after the UST removal. No significant petroleum-related substances detected on the property, though chlorinated substances were detected. It appears that the source of this contamination is an historic auto repair shop. A soil vapor survey was conducted using Gore sorber technology. This survey showed that the contamination is concentrated in the parking lot in front of the motel and adjacent to the pool. Groundwater monitoring will continue on a regular basis to ensure that contamination continues to degrade and disappate.Site redeveloped, sub-slab vapor system installed. Soil vapor tested 2000, no exceedances of targeted compounds. SMAC drafted

ST JOHNSBURY DUMP	584 HIGH STREET	SSW 1/2 - 1 (0.663 mi.)	144	745

Facility ID: 770080
Contamination: Iron, PAH, PCB
Project Status:: Operated 1970-1975 as town municipal landfill. US EPA completed Site Inspection Prioritization Report September 1995, Archived from SEMs March 4, 2021. Currently operating as a transfer station.

WAYNE FORD-CHRYSLER	***ROUTE 5 N***	***NNE 1/2 - 1 (0.736 mi.)***	***146***	***745***

Facility ID: 931459
Contamination: Gasoline, Non-Petroleum, Other Petroleum, Waste Oil
Project Status:: UST removed. Soils excavated. 3 MWs installed. No VGES exceedences. Paint thinner found in oil drum storage area. 10/11/00 3 new MWs required. Soil contam found. 1 MW below VGES, 2 ND. 11/03 contam soil excavated during UST replacement. SMAC

ST JOHNSBURY TOWN ST	***ALMSHOUSE RD***	***ENE 1/2 - 1 (0.803 mi.)***	***147***	***747***

Facility ID: 972178
Contamination: Diesel, Gasoline, Other Metals, Other Petroleum

Project Status:: 07/02: Awaiting work plan in response to SMS letter and site meeting in June for further characterization, including installing at least one monitoring well.; 10/05: sent letter requesting work plan for supplemental site investigation. April 2006 - performing additional site characterization. Sent email to PRP and KAS on 1/23/07 requesting site status update.2021 - Sent email to KAS and St.J to find out if the CAP that was submitted to the SMS in 2008 was ever completed.

PORTLAND STREET REPA	599 PORTLAND STREET	E 1/2 - 1 (0.842 mi.)	148	748

Facility ID: 20204909
Project Status:: Pre-1987, property was used as a gasoline service station and repair garage. Phase I ESA completed March 2020. RECs/HRECs identified. Phase II recommended prior to property transaction and/or redevelopment activities.

PRATT-READ (OLD TRUE	PORTLAND ST	ENE 1/2 - 1 (0.886 mi.)	149	749

Facility ID: 770188
Contamination: Non-Petroleum
Project Status:: No Contamination To Groundwater

NORTHEAST COLLISION	***684 PORTLAND ST***	***E 1/2 - 1 (0.929 mi.)***	***150***	***749***

Facility ID: 20114197
Contamination: Gasoline, Heating Oil
Project Status:: Two 2 fuel oil USTs removed. PCS removed from both excavations to reduce source. Gas UST discovered and removed during fuel oil UST ISI. 2 fuel oil MWs w/FP, 3 above VGES. Gas/fuel oil plume migrated under Portland St and co-mingled with contam from Green Mountain Electric, SMS 2013-4411. Ongoing annual monitoring & quarterly FP recovery. 6 MWs above VGES in 2021. Both sites managed together.

MIKE'S AUTOMOTIVE	***45 MEMORIAL DRIVE***	***NNE 1/2 - 1 (0.962 mi.)***	***151***	***760***

Facility ID: 20174729
Contamination: Lead
Project Status:: Phase I & II ESA received with two RECs. One is monitoring wells for petroleum USTs (Site 92-1237) need to be closed - re-sampling for Phase II indicated no petroleum impact. The other is a floor drain connected to a buried 275-gal. AST which had evidence of a release. Plan approved fall 2017, awaiting results.

Lists of state and tribal leaking storage tanks

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

A review of the VT LUST list, as provided by EDR, and dated 10/14/2022 has revealed that there are 31 VT LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ST JOHNSBURY MUNICIP	MAIN ST	S 0 - 1/8 (0.045 mi.)	C24	181

Contamination: Gasoline
Project Status: 14 cubic yards petroleum contaminated soils stockpiled on-site following UST removal. Sampled Sept. 1994, PID readings ranged from 0 to 0.5 ppm. Soils thin-spread as requested by SMS, no record of when or where thin-spreading occured.
Facility Id: 931398
Closure Date: 01/28/2008

BRIGHTLOOK CONDOMINI	69 BRIGHTLOOK DR-FOR	WSW 1/8 - 1/4 (0.163 mi.)	61	280

Contamination: Heating Oil

Project Status: SMAC to be filed RP.
Facility Id: 900570
Closure Date: 12/10/2019

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRACE UNITED METHODI	***36 CENTRAL ST***	***SW 0 - 1/8 (0.013 mi.)***	***A12***	***132***
Contamination: Heating Oil Project Status: Leaking underground storage tank. 900 gals released. No evidence of vapor or product in building. SVE system in place and operating. GW investigation progressing. Facility Id: 20063478 Closure Date: 06/28/2008				
ST JOHNSBURY TRUCKIN		SW 0 - 1/8 (0.038 mi.)	C20	147
Project Status: Site Closed Facility Id: 870091 Closure Date: 12/08/1986				
GOSSCO INC (GOSS TIR	***84 CENTRAL STREET***	***W 0 - 1/8 (0.055 mi.)***	***C27***	***186***
Contamination: Gasoline Project Status: 6/96: 3 USTs removed. May 2009 revealed increase in former source area well. December 2011-Pilot test on chemical oxidant in an attempt to reduce the concentration of gasoline contamination. Semi annual monitoring schedule to track the contaminant plume. Based on site conditions, evaluate for SMAC. Facility Id: 962030 Closure Date: 12/12/2017				
PALMERS DRY CLEANERS	***179 EASTERN AVE***	***ESE 0 - 1/8 (0.090 mi.)***	***F35***	***212***
Contamination: Chlorinated Solvents, Waste Oil Project Status: 1993: UST contamination. Site investigation conducted and PCE contamination discovered. Long term groundwater monitoring required.In 2007 site met all groundwater standards at compliance boundaries. Site SMACed with small amount of residual fuel oil contamiantion that is not contaminating groundwater. 2019: Site reopened following soil vapor sampling along Eastern Ave and discovery of PCE source area under dry-cleaner. Source areas characterized, air purifiers installed in neighboring apartments as interim measure. Emergency corrective action conducted - excavated contaminated soils in alleyway and under former PCE tank in drycleaner basement. Temporary SVE system installed in alleyway. Additional site investigation needed. Facility Id: 931390 Closure Date: 02/20/2008				
MAIN ST CITGO	***MAIN ST***	***S 1/8 - 1/4 (0.148 mi.)***	***G55***	***272***
Contamination: Gasoline, Waste Oil Project Status: Additional site investigations completed. Site closed. Facility Id: 951769 Closure Date: 07/01/1996				
CANTERBURY INN	***46 CHERRY ST***	***ESE 1/8 - 1/4 (0.161 mi.)***	***M60***	***279***
Contamination: Heating Oil Project Status: Free product flowing from conduit for UST. Ross removed tank. Contamination found and some PCS removed. Investigatrion performed. Property sold & new consultant hired. Basement sealing and vapor recovery in basement. Vapors diminished over time and a passive subslab vapor exhaust was installed to continually remove any occassional residual vapors. Facility Id: 20063498 Closure Date: 11/07/2012				
LEVEL 3 COMMUNICATIO	***481 SUMMER ST***	***N 1/8 - 1/4 (0.173 mi.)***	***N62***	***281***
Contamination: Heating Oil Project Status: UST removed. Contam found. ISI completed. 1/27/03 2/3 MWs above VGES, 10/10/03 2/4 MWs above VGES, 12/6/05 1/4 MWs above VGES biennial, 1/9/08 1 MW slightly above VGES, SMAC.				

Facility Id: 20023016
Closure Date: 03/12/2008

ST JOHNSBURY MIDDLE	24 WESTERN AVE	S 1/8 - 1/4 (0.186 mi.)	O67	289

Contamination: Gasoline
Project Status: Contamination Limited To Ust Area. Site Closed.
Facility Id: 962032
Closure Date: 03/01/1997

LAPERLE PROPERTY	105 SUMMER ST	SW 1/8 - 1/4 (0.202 mi.)	R78	323

Project Status: Underground storage tank removed. Contamination found. Investigation completed. Site SMACed on 2/8/2002.
Facility Id: 20002834
Closure Date: 02/08/2002

ST JOHNSBURY IRVING	160 WESTERN AVE. ST.	SSW 1/8 - 1/4 (0.210 mi.)	T87	523

Contamination: Gasoline
Project Status: smac recommended
Facility Id: 900513

ST JOHNSBURY WATER &	176 WESTERN AVE	SSW 1/8 - 1/4 (0.212 mi.)	T91	535

Contamination: Gasoline
Project Status: UST contamination found during the removal of two 2k gallon USTs, a diesel & a gasoline. Approx 20cy of contaminated soils stockpiled during UST removal, then used as fill for a ramp over the RR tracks at River Rd. GW @ 90'+ below grade and was ND. Grossly contaminated soils at SB-3(16-20') - reported to be from a solvent (and not from the UST) by Malter in SI. Letter requesting additional work sent in April 2017. No response to date.
Facility Id: 911157

BERUBE PROPERTY	37 HIGHLAND AVE	SW 1/8 - 1/4 (0.228 mi.)	R96	543

Contamination: Heating Oil
Project Status: Contamination discovered from a heating oil UST. Site investigation revealed VGES exceedance in source area well. Additional groundwater monitoring and vapor intrusion assessment in 2015 and 2016. 2017 - all groundwater results either below VGES or ND. Well decommissioning requested.
Facility Id: 20144523
Closure Date: 11/01/2018

FORMER SEARS BUILDIN	PEARL ST	ESE 1/8 - 1/4 (0.228 mi.)	P98	545

Contamination: Heating Oil
Project Status: Two fuel oil tanks removed July 2001. Subsurface investigations conducted in January and September 2002. Limited soil contamination between 10-12, and 35-37 ft bgs in two borings???area since paved. No groundwater samples contained petroleum VOCs in excess of VGES. 70 yds3 PCS stockpiled off-site met thin-spreading requirements in 2004.
Facility Id: 20012925
Closure Date: 07/01/2008

RENT WAY	429 RAILROAD ST	ESE 1/4 - 1/2 (0.252 mi.)	105	552

Contamination: Heating Oil
Project Status: UST removed. Contam found. Investigation completed. 4 soil borings ND for VOCs, no GW found. SMAC
Facility Id: 20012929
Closure Date: 04/04/2002

DEPOT SQUARE APTS	***10 EASTERN AVE***	***ESE 1/4 - 1/2 (0.260 mi.)***	***U106***	***552***

Contamination: Heating Oil
Project Status: Contaminated soils are stockpiled on the property of Scott Construction, Inc. in Newport, Vt. Soils were supposed to be monitored on a quarterly basis, but no testing has been done, and there has been no activity in this file since August 8th, 1996. This was a letter requesting a response to a previous letter dated June 22, 1994. Unclear if soils are still stockpiled on Scott's Const. property. It appears this company is no longer in business as of 07/13. Contacted Marken Property management requesting work on 8/11/2015. Site is now managed under 2018-4790.

Facility Id: 931524
Closure Date: 06/01/2018

RAILROAD ST TEXACO ***490 RAILROAD STREET*** ***E 1/4 - 1/2 (0.283 mi.)*** ***V109*** ***584***
Project Status: Contaminated groundwater associated with older USTs. Site achieved VGES at 2 of the 3 monitoring wells. Unfortunately, the source area MW is consistently dry. Two wells being installed to assess source area and a compliance point in 2019 and will be sampled soonafter.
Facility Id: 890433

CALEDONIA RECORDS ***25 FEDERAL ST.*** ***SE 1/4 - 1/2 (0.308 mi.)*** ***110*** ***585***
Contamination: Gasoline, Non-Petroleum
Project Status: Long Term Monitoring completed. Site SMACed on 1/28/2008.
Facility Id: 900584
Closure Date: 01/28/2008

MENUT & PARKS 50 ST MARYS ST E 1/4 - 1/2 (0.321 mi.) W111 587
Contamination: Gasoline, Heating Oil
Project Status: 3 underground storage tanks removed. Contamination found. 4 monitoring wells installed on the property. November 08 water quality exhibited exceedances of VOC concentrations in MW-4. Bi-annual water quality monitoring in place. June 09 sampling shows decreasing levels of contamination. The source area well, MW-4 still exhibits groundwater enforcement exceedance for Napthelene at 30.8 ppb. Instructed to dismantle monitoring wells in preparation for site closure. Site closed on 9/7/2010.
Facility Id: 20073751
Closure Date: 09/07/2010

CARLET GILSON AND HU ***50 BAY STREET*** ***E 1/4 - 1/2 (0.347 mi.)*** ***116*** ***609***
Contamination: Heating Oil
Project Status: Groundwater below standards; soil sample taken from basement below RBC Table levels; soil sample taken from suspected discharge location of sump free of contaminants.
Facility Id: 972187
Closure Date: 12/01/1999

NORTHERN AUTO ***189 RAILROAD ST*** ***SE 1/4 - 1/2 (0.351 mi.)*** ***Z118*** ***611***
Project Status: Underground storage tank removed. Contamination found. Soil contamination defined during initial excavation. Soil stockpiled onsite. Soil was removed from site, likely in 2002, but no documentation can be found.
Facility Id: 20012904
Closure Date: 11/28/2016

PARTY TYME 157 RAILROAD ST SSE 1/4 - 1/2 (0.373 mi.) Z121 657
Contamination: Gasoline
Project Status: Ust Removed. Contamination Found. Soils stockpiled. 6/28/00 soils screened clean. SMAC
Facility Id: 972277
Closure Date: 10/27/2000

IRVING OIL CORP ***142 RAILROAD ST*** ***SSE 1/4 - 1/2 (0.390 mi.)*** ***AA122*** ***658***
Contamination: Gasoline
Project Status: Minor contamination discovered during the removal of several gasoline USTs and one diesel UST. Site is being taken out of service as a bulk storage facility. Most PID readings were below action level of 20 ppm. No significant VOCs or TPH detected in laboratory samples. No groundwater or bedrock encountered during subsurface activities. Water is supplied by the municipal system.
Facility Id: 20093901
Closure Date: 12/12/2011

FAIRBANKS MORSE FOUN ***HIGH ST*** ***SW 1/4 - 1/2 (0.434 mi.)*** ***126*** ***689***
Contamination: Heating Oil
Project Status: GW pump & treat product recovery ongoing, EPA SIP done 2/95, Combined with site 770079, which no longer exists. 11,636 gal total since 10/86. monthly pump & treat status reports. 11/16/2018 draft letter for low priority archive in review

Facility Id: 870029

RODD ROOFING	2 PERKINS STREET	NE 1/4 - 1/2 (0.435 mi.)	127	690

Contamination: Gasoline
Project Status: Soil Contamination Found During Ust Removal. No GW contamination identified. Soils treated and thinspread on site.
Facility Id: 921223
Closure Date: 06/08/2005

NORTHERN PETROLEUM		SE 1/4 - 1/2 (0.437 mi.)	AC128	690

Project Status: Site Closed
Facility Id: 880179
Closure Date: 10/19/1989

WINDSHIELD WORLD	RAILROAD ST	SSE 1/4 - 1/2 (0.441 mi.)	AD129	691

Contamination: Diesel
Project Status: 04/17: Monitoring continuing...Once every other year. Next monitoring scheduled for Spring 2019.
Facility Id: 931549

BRADFORD OIL CO	***492 BAY ST***	***SE 1/4 - 1/2 (0.442 mi.)***	***AC130***	***691***

Contamination: Gasoline
Project Status: Semi-annual passive product recovery and annual groundwater monitoring. Next monitoring event 2021.
Facility Id: 911169

FORMER RALSTON PURIN	515 BAY ST	SE 1/4 - 1/2 (0.449 mi.)	AC132	698

Contamination: Gasoline
Project Status: Contamination found during removal of gasoline UST. Monitoring well installed in 2005 in former UST location indicates VOCs above VGES. Additional site investigation required to determine degree and extent.
Facility Id: 951844

MAPLE GROVE FARMS OF	***167 PORTLAND ST***	***E 1/4 - 1/2 (0.453 mi.)***	***AB138***	***736***

Contamination: Heating Oil
Project Status: Groundwater monitoring performed. Groundwater standards met on entire site.
Facility Id: 972308
Closure Date: 07/02/1999

VT LAST: Leaking Aboveground Storage.

A review of the VT LAST list, as provided by EDR, and dated 10/14/2022 has revealed that there are 4 VT LAST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRBANKS MORSE FOUN	***HIGH ST***	***SW 1/4 - 1/2 (0.434 mi.)***	***126***	***689***

Facility ID: 870029
Contamination: Heating Oil
Project Status:: GW pump & treat product recovery ongoing, EPA SIP done 2/95, Combined with site 770079, which no longer exists. 11,636 gal total since 10/86. monthly pump & treat status reports. 11/16/2018 draft letter for low priority archive in review

BRADFORD OIL CO	***492 BAY ST***	***SE 1/4 - 1/2 (0.442 mi.)***	***AC130***	***691***

Facility ID: 911169
Contamination: Gasoline
Project Status:: Semi-annual passive product recovery and annual groundwater monitoring. Next monitoring event 2021.

DEAD RIVER COMPANY	***521 BAY STREET***	***SE 1/4 - 1/2 (0.449 mi.)***	***AC135***	***705***

Facility ID: 20053397
Contamination: Diesel, Gasoline, Heating Oil, Kerosene
Project Status:: Petroleum contamination likely due to historical use as a bulk facility. Free product present in several wells. ECS will continue groundwater monitoring. SMS instructed ECS to submit a corrective action feasiblilty investigation for potential treatment of the most contaminated areas. Contamination does not appear to be migrating downgradient of the property boundary. Annual groundwater monitoring and quarterly product monitoring in 2015. NAPL delineation performed 2016. Following 2017 monitoring event the property transacted. No monitoring performed in 2018, resume in 2019.

LEWIS OIL COMPANY ***BAY STREET*** ***SSE 1/4 - 1/2 (0.467 mi.)*** ***AD139*** ***737***

Facility ID: 982484
Contamination: Diesel, Gasoline, Heating Oil
Project Status:: 2011 - Have an approved CAP (high vacuum extraction) at site, however having difficult time coordinating with RP and property owner (VTrans). Site work stalls. 2016 - site work initiated under VTrans contract with Stone Environmental. Work stalled following Spring 2017 LTM event. 2020 - site work resumed with ATC as consultant of record. NAPL and dissolve plume migration offsite confirmed. SSI requested for 2021.

Lists of state and tribal registered storage tanks

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

A review of the VT UST list, as provided by EDR, and dated 10/31/2022 has revealed that there are 29 VT UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ST JOHNSBURY HOUSE Facility Id: 2204 Facility Status: PULLED Facility ID: 2204 Facility Status: PULLED	CENTRAL STREET	SSW 0 - 1/8 (0.023 mi.)	A14	134
CALEDONIA COURTHOUSE Facility Id: 2765 Facility Status: ACTIVE Facility ID: 2765 Facility Status: ACTIVE	1126 MAIN STREET	SSE 0 - 1/8 (0.102 mi.)	G37	223
ST JOHNSBURY ACADEMY Facility Id: 7488171 Facility Status: ACTIVE Facility ID: 7488171 Facility Status: ACTIVE	***1000 MAIN STREET***	***SSE 1/8 - 1/4 (0.209 mi.)***	***O84***	***450***
EASTMAN RESIDENCE Facility Id: 5559871 Facility Status: PULLED Facility ID: 5559871 Facility Status: PULLED	50 SHADOW DRIVE	NW 1/8 - 1/4 (0.235 mi.)	Q100	546

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRACE METHODIST CHUR	36 CENTRAL STREET	SW 0 - 1/8 (0.013 mi.)	A13	133

Facility Id: 5554670 Facility Status: PULLED Facility ID: 5554670 Facility Status: PULLED				
OFFICE BUILDING Facility Id: 1924 Facility Status: PULLED Facility ID: 1924 Facility Status: PULLED	9 PROSPECT STREET	ENE 0 - 1/8 (0.030 mi.)	B15	137
COLONIAL APARTMENTS Facility Id: 1659 Facility Status: PULLED Facility ID: 1659 Facility Status: PULLED	17 CHURCH STREET	NNE 0 - 1/8 (0.032 mi.)	A16	138
PALMER BROTHERS Facility Id: 1516 Facility Status: PULLED Facility ID: 1516 Facility Status: PULLED	179 EASTERN AVENUE	ESE 0 - 1/8 (0.090 mi.)	F31	191
WATER DEPT. GARAGE Facility Id: 817 Facility Status: PULLED Facility ID: 817 Facility Status: PULLED	OFF WESTERN AVENUE	SSW 0 - 1/8 (0.107 mi.)	41	248
FRMR REAL ESTATE OFF Facility Id: 5555609 Facility Status: PULLED Facility ID: 5555609 Facility Status: PULLED	1111 MAIN STREET	S 0 - 1/8 (0.118 mi.)	G48	261
CONSOLIDATED COMMUNI Facility Id: 872 Facility Status: ACTIVE Facility ID: 872 Facility Status: ACTIVE	1094 MAIN STREET	SSE 1/8 - 1/4 (0.130 mi.)	G50	264
ST JOHN'S CHURCH Facility Id: 74 Facility Status: PULLED Facility ID: 74 Facility Status: PULLED	49 WINTER STREET	NNE 1/8 - 1/4 (0.138 mi.)	J51	267
BEGIN PROPERTY Facility Id: 5551652 Facility Status: PULLED Facility ID: 5551652 Facility Status: PULLED	43 SPRING ST	W 1/8 - 1/4 (0.142 mi.)	53	269
BUILDING Facility Id: 2345 Facility Status: PULLED Facility ID: 2345 Facility Status: PULLED	10 WINTER STREET	NNE 1/8 - 1/4 (0.146 mi.)	J54	270
FORMER JAILHOUSE/OFF Facility Id: 5558835	114 CHERRY STREET	E 1/8 - 1/4 (0.158 mi.)	K56	272

Facility Status: PULLED Facility ID: 5558835 Facility Status: PULLED				
GOOD SHEPHARD CATHOL Facility Id: 7488120 Facility Status: PULLED Facility ID: 7488120 Facility Status: PULLED	121 MAPLE STREET	ENE 1/8 - 1/4 (0.159 mi.)	L58	276
CANTERBURY INN Facility Id: 3002 Facility Status: ACTIVE Facility ID: 3002 Facility Status: ACTIVE	46 CHERRY STREET	ESE 1/8 - 1/4 (0.161 mi.)	M59	277
FATHER JOSEPH LIVELY Facility Id: 1195 Facility Status: ACTIVE Facility ID: 1195 Facility Status: ACTIVE	481 SUMMER STREET	N 1/8 - 1/4 (0.173 mi.)	N63	282
ST JOHNSBURY MIDDLE Facility Id: 1194 Facility Status: PULLED Facility ID: 1194 Facility Status: PULLED	24 WESTERN AVENUE	S 1/8 - 1/4 (0.186 mi.)	O68	289
CHOATE RESIDENCE Facility Id: 5558004 Facility Status: PULLED Facility ID: 5558004 Facility Status: PULLED	87 CLIFF STREET	WNW 1/8 - 1/4 (0.192 mi.)	70	303
SPENCER RESIDENCE Facility Id: 2362 Facility Status: ACTIVE Facility ID: 2362 Facility Status: ACTIVE	1 OVERCLYFFE ROAD	NW 1/8 - 1/4 (0.193 mi.)	Q74	319
LAPERLE RESIDENCE Facility Id: 2001048 Facility Status: PULLED Facility ID: 2001048 Facility Status: PULLED	105 SUMMER STREET	SW 1/8 - 1/4 (0.202 mi.)	R77	322
WESTERN AVENUE STATI Facility Id: 728 Facility Status: PULLED Facility ID: 728 Facility Status: PULLED	160 WESTERN AVENUE	SSW 1/8 - 1/4 (0.210 mi.)	T88	523
ELKS CLUB Facility Id: 1111397 Facility Status: PULLED Facility ID: 1111397 Facility Status: PULLED	11 WESTERN AVENUE	SSE 1/8 - 1/4 (0.212 mi.)	O90	534
STATE OFFICE - CALDE Facility Id: 9990227 Facility Status: PULLED	42 EASTERN AVENUE	ESE 1/8 - 1/4 (0.224 mi.)	P95	541

Facility ID: 9990227 Facility Status: PULLED				
BERUBE RESIDENCE Facility Id: 5559444 Facility Status: PULLED Facility ID: 5559444 Facility Status: PULLED	37 HIGHLAND AVE	SW 1/8 - 1/4 (0.228 mi.)	R97	544
GOSSCO INC Facility Id: 9999819 Facility Status: PULLED Facility ID: 9999819 Facility Status: PULLED	37 SUMMER STREET	SW 1/8 - 1/4 (0.242 mi.)	R102	547
FORMER SUMMER STREET Facility Id: 1193 Facility Status: PULLED Facility ID: 1193 Facility Status: PULLED	58 SUMMER STREET	SW 1/8 - 1/4 (0.244 mi.)	R103	550
ST JOHNSBURY RENT WA Facility Id: 5555222 Facility Status: PULLED Facility ID: 5555222 Facility Status: PULLED	429 RAILROAD STREET	ESE 1/8 - 1/4 (0.245 mi.)	U104	551

VT AST: A listing of facilities with aboveground storage tanks.

A review of the VT AST list, as provided by EDR, and dated 10/14/2022 has revealed that there are 2 VT AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ST. JOHNSBURY ACADEM Facility Id: FATR20095M4K6800223P Facility Id: FATR20115M4K6800223P	***1000 MAIN STREET***	***SSE 1/8 - 1/4 (0.209 mi.)***	***O85***	***461***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FATHER LIVELY CENTER Facility Id: FATR20096ATLJY00JMB6 Facility Id: FATR20106ATLJY00JMB6	***504 SUMMER STREET***	***N 1/8 - 1/4 (0.190 mi.)***	***N69***	***292***

State and tribal institutional control / engineering control registries

VT INST CONTROL: Active and Closed Sites with institutional controls in place.

A review of the VT INST CONTROL list, as provided by EDR, and dated 10/14/2022 has revealed that there is 1 VT INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ST JOHNSBURY RAIL YA	***RT 5 AND BAY ST***	***SE 1/4 - 1/2 (0.402 mi.)***	***124***	***687***

EXECUTIVE SUMMARY

Project Status:: April 14: Based on soil samples collected throughout the central yard, no remediation is required to address PAHs and metals in soil under current use. No additional groundwater monitoring is required at this time. Contaminant levels in groundwater are below the Vermont Groundwater Enforcement Standards. Working with current owner (AOT)about institutional controls for property.
Facility ID: 982356

Lists of state and tribal brownfield sites

VT BROWNFIELDS: A listing of sites in the Brownfields program.

A review of the VT BROWNFIELDS list, as provided by EDR, and dated 11/14/2022 has revealed that there are 9 VT BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MAIN STREET FIRE.PAC Site #: 20194849	***1262 MAIN STREET***	***E 0 - 1/8 (0.010 mi.)***	***A10***	***131***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BYRNE ELECTRONICS Site #: 20225160	***159 EASTERN AVE***	***ESE 0 - 1/8 (0.106 mi.)***	***F40***	***248***
ST. JAY HARDWARE Closure Date: 07/09/2020 Site #: 20184804	74 EASTERN AVE	ESE 1/8 - 1/4 (0.192 mi.)	P73	319
ST. JOHNSBURY STATE Site #: 20174702	***72 EASTERN AVENUE***	***ESE 1/8 - 1/4 (0.199 mi.)***	***P76***	***321***
DEPOT SQUARE APTS Site #: 20184790	***10 EASTERN AVE***	***ESE 1/4 - 1/2 (0.260 mi.)***	***U106***	***552***
BAY STREET AWA Closure Date: 10/07/2013 Site #: 20114214	***BAY ST, MAIN ST, RAI***	***ESE 1/4 - 1/2 (0.325 mi.)***	***X112***	***588***
IDE BUILDING Site #: 20204966	***202 BAY STREET***	***ESE 1/4 - 1/2 (0.327 mi.)***	***Y113***	***588***
KNTT INVESTMENTS Closure Date: 04/03/2013 Site #: 20124308	***195 BAY STREET***	***ESE 1/4 - 1/2 (0.335 mi.)***	***Y115***	***609***
CN BROWN Site #: 20194856	***483 BAY ST***	***SE 1/4 - 1/2 (0.450 mi.)***	***AC136***	***706***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program,

which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 02/23/2022 has revealed that there are 13 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACKARD COURT - 1252 ACRES property ID: 240271 Cleanup Completion Date: -	1252 MAIN STREET	ESE 0 - 1/8 (0.010 mi.)	A7	41
PACKARD COURT - 1244 ACRES property ID: 240270 Cleanup Completion Date: -	1244 MAIN STREET	SE 0 - 1/8 (0.010 mi.)	A8	71
1262 MAIN STREET ACRES property ID: 240272 Cleanup Completion Date: -	1262 MAIN STREET	E 0 - 1/8 (0.010 mi.)	A9	101

Lower Elevation	Address	Direction / Distance	Map ID	Page
30 PROSPECT STREET ACRES property ID: 240273 Cleanup Completion Date: -	30 PROSPECT STREET	E 0 - 1/8 (0.042 mi.)	B23	151
ST. JOHNSBURY DISTIL ACRES property ID: 238293 Cleanup Completion Date: -	74 EASTERN AVENUE	ESE 1/8 - 1/4 (0.192 mi.)	P72	304
DEPOT SQUARE APARTME ACRES property ID: 238686 Cleanup Completion Date: -	10 EASTERN AVENUE	ESE 1/4 - 1/2 (0.260 mi.)	U107	554
195 BAY STREET/KNTT ACRES property ID: 158581 Cleanup Completion Date: - Cleanup Completion Date: 8/22/2019	***195 BAY STREET***	***ESE 1/4 - 1/2 (0.335 mi.)***	***Y114***	***589***
GLOVE FACTORY ACRES property ID: 237338 Cleanup Completion Date: -	***131 RAILROAD STREET***	***SSE 1/4 - 1/2 (0.397 mi.)***	***AA123***	***661***
NORTHERN PETROLEUM B ACRES property ID: 106141 Cleanup Completion Date: -	492 BAY STREET	SE 1/4 - 1/2 (0.442 mi.)	AC131	696
FORMER RALSTON PURIN ACRES property ID: 106161 Cleanup Completion Date: -	***515 BAY STREET***	***SE 1/4 - 1/2 (0.449 mi.)***	***AC133***	***699***
NORTHERN PETROLEUM S ACRES property ID: 106122 Cleanup Completion Date: -	***521 BAY STREET***	***SE 1/4 - 1/2 (0.449 mi.)***	***AC134***	***702***
483 BAY STREET ACRES property ID: 238869 Cleanup Completion Date: -	***483 BAY STREET***	***SE 1/4 - 1/2 (0.450 mi.)***	***AC137***	***707***
FAIRBANKS MORSE FOUN ACRES property ID: 158602 Cleanup Completion Date: -	265 HIGH STREET 87 F	SW 1/4 - 1/2 (0.495 mi.)	AE140	738

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 11/21/2022 has revealed that there are 12 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VT DEPT OF BGS CALED EPA ID:: VTR000522037	1126 MAIN STREET	SSE 0 - 1/8 (0.102 mi.)	G38	226

Lower Elevation	Address	Direction / Distance	Map ID	Page
COLONIAL APARTMENTS EPA ID:: VTR000560758	17 CHURCH STREET	NNE 0 - 1/8 (0.032 mi.)	A17	140
COLONIAL APARTMENTS EPA ID:: VTP000560758	17 CHURCH STREET	NNE 0 - 1/8 (0.032 mi.)	A18	142
COLONIAL APARTMENTS EPA ID:: VTP560758	17 CHURCH	NNE 0 - 1/8 (0.032 mi.)	A19	145
PALMER BROTHERS DRY EPA ID:: VTD019130731	***179 EASTERN AVENUE***	***ESE 0 - 1/8 (0.090 mi.)***	***F32***	***193***
HAWKINS DENTAL GROUP EPA ID:: VTR000504886	***1350 MAIN ST***	***NE 0 - 1/8 (0.097 mi.)***	***36***	***214***
NORTHERN VERMONT ORA EPA ID:: VTR000517318	ONE PLACE NOTRE DAME	E 0 - 1/8 (0.116 mi.)	I47	257
CONSOLIDATED COMMUNI EPA ID:: VTP000530666	1094 MAIN STREET	SSE 1/8 - 1/4 (0.130 mi.)	G49	262
RURAL EDGE EPA ID:: VTP000561045	114 CHERRY STREET	E 1/8 - 1/4 (0.158 mi.)	K57	274
SILVER MOUNTAIN GRAP EPA ID:: VTR000520437	89 MAPLE ST	ENE 1/8 - 1/4 (0.183 mi.)	L66	285
WESTERN AVE STATION EPA ID:: VTR000511287	160 WESTERN AVENUE	SSW 1/8 - 1/4 (0.210 mi.)	T89	527
ST JOHNSBURY TOWN O EPA ID:: VTR000501965	***176 WESTERN AVE***	***SSW 1/8 - 1/4 (0.212 mi.)***	***T92***	***536***

PFAS RCRA MANIFEST: To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

A review of the PFAS RCRA MANIFEST list, as provided by EDR, and dated 01/03/2022 has revealed that

there is 1 PFAS RCRA MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PALMER BUILDING		ESE 0 - 1/8 (0.086 mi.)	F30	190

VT DRYCLEANERS: A listing of drycleaners that use perchloroethylene.

A review of the VT DRYCLEANERS list, as provided by EDR, and dated 10/31/2022 has revealed that there are 8 VT DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE NEW METHOD LAUND	10 CENTRAL ST	S 0 - 1/8 (0.013 mi.)	A11	131

Lower Elevation	Address	Direction / Distance	Map ID	Page
PALMERS DRY CLEANERS	***179 EASTERN AVE***	***ESE 0 - 1/8 (0.090 mi.)***	***F35***	***212***
CALVIN E. BROWN	99 EASTERN AVE.	ESE 1/8 - 1/4 (0.174 mi.)	M64	284
UNKNOWN NAME	***94 EASTERN AVENUE***	***ESE 1/8 - 1/4 (0.174 mi.)***	***M65***	***284***
PALMER BROS.	72-78 EASTERN AVE.	ESE 1/8 - 1/4 (0.194 mi.)	P75	320
SCOTT'S SUPER CLEANE	48 EASTERN AVE	ESE 1/8 - 1/4 (0.217 mi.)	P93	541
ST. JOHNSBURY STEAM	48 EASTERN	ESE 1/8 - 1/4 (0.217 mi.)	P94	541
DOLLAR CLEANERS	28 EASTERN AVE.	ESE 1/8 - 1/4 (0.240 mi.)	U101	547

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

A review of the VT HW GEN list, as provided by EDR, and dated 11/14/2022 has revealed that there are 8 VT HW GEN sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DR RICHARD S KOZLOWS	1229 MAIN ST	SSE 0 - 1/8 (0.008 mi.)	A5	38
COMMUNITY COLLEGE OF	1197 MAIN ST STE 3	S 0 - 1/8 (0.039 mi.)	D22	151
MAIN STREET MUNICIPA	***1187 MAIN STREET***	***S 0 - 1/8 (0.049 mi.)***	***D25***	***182***
NVRH PODIATRY CLINIC	331 SUMMER STREET	NW 0 - 1/8 (0.068 mi.)	E29	189
TROMBLEY PLUMBING AN	208 SUMMER STREET	WSW 0 - 1/8 (0.114 mi.)	H42	250
ST. JOHNSBURY ACADEM	***1000 MAIN STREET***	***SSE 1/8 - 1/4 (0.209 mi.)***	***O81***	***327***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ST JOHNSBURY DENTAL	1 PLACE NOTRE DAME,	ENE 0 - 1/8 (0.115 mi.)	I45	256
VICTROLA REPAIR SVC	206 CLIFF ST	NW 1/8 - 1/4 (0.206 mi.)	S80	327

VT MANIFEST: Hazardous waste manifest information.

A review of the VT MANIFEST list, as provided by EDR, and dated 10/28/2019 has revealed that there are 6 VT MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VT DEPARTMENT OF BGS EPA Id: VTR000522037 Facility Id: VTR000517052	***1126 MAIN STREET***	***SSE 0 - 1/8 (0.102 mi.)***	***G39***	***229***

edr_manid: 003067743FLE
Trans1: MAC300019924

ST JOHNSBURY ACADEMY	***1000 MAIN ST***	***SSE 1/8 - 1/4 (0.209 mi.)***	***O83***	***439***

EPA Id: VTR000506568
Facility Id: VTR000517052
Facility Id: NCD000648451
Facility Id: NJD002182897
edr_manid: 003468641GBF
edr_manid: 003468562GBF
edr_manid: 000692435FLE
edr_manid: 001212081FLE
edr_manid: 002902582GBF
**Additional key fields are available in the Map Findings section*
Trans1: MAC300098399
Trans1: NJD071629976
Trans1: MAD039322250
Trans1: OHD009865825
Trans1: VTR000015636
**Additional key fields are available in the Map Findings section*

Lower Elevation	Address	Direction / Distance	Map ID	Page
PALMER BROTHERS DRY	***179 EASTERN AVE***	***ESE 0 - 1/8 (0.090 mi.)***	***F34***	***203***

EPA Id: VTD019130731
Facility Id: VTD000791699
Facility Id: OHD980587364
Facility Id: MED019051069
Facility Id: TXD055141378
Facility Id: MAD039322250
**Additional key fields are available in the Map Findings section*
edr_manid: 000309631SKS
edr_manid: 005173080SKS
edr_manid: 000961035JJK
edr_manid: 002669098SKS
edr_manid: 000692236SKS
**Additional key fields are available in the Map Findings section*
Trans1: TXR000050930
Trans1: TXR000081205
Trans1: MAD039322250
Trans1: MAD980670004
Trans1: ALD067138891
**Additional key fields are available in the Map Findings section*

HAWKINS DENTAL GROUP	***1350 MAIN ST***	***NE 0 - 1/8 (0.097 mi.)***	***36***	***214***

EPA Id: VTR000504886
Facility Id: MAR000008375
edr_manid: 004052038JJK
edr_manid: 007595455JJK
edr_manid: 000305318JJK
edr_manid: 007595677JJK
edr_manid: 004916314JJK
**Additional key fields are available in the Map Findings section*
Trans1: MAD985307685
Trans1: RI5000008763

ST JOHNSBURY DENTAL	ONE PLACE NOTRE DAME	E 0 - 1/8 (0.116 mi.)	I46	256

EPA Id: VTR000505024
Facility Id: RID040098352
edr_manid: 009668029JJK
Trans1: CTR000003939

WESTERN AVE IRVING	***160 WESTERN AVE***	***SSW 1/8 - 1/4 (0.210 mi.)***	***T86***	***521***

EPA Id: VTR000511287
Facility Id: VTR000517052
edr_manid: 002788077GBF
Trans1: MAC300098399

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOWN OF ST JOHNSBURY	1087 MAIN STREET	SSE 1/8 - 1/4 (0.139 mi.)	G52	268

EPA Id: VTP000012725

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

A review of the VT VAPOR list, as provided by EDR, and dated 09/05/2017 has revealed that there are 6 VT VAPOR sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOSSCO INC (GOSS TIR	***84 CENTRAL STREET***	***W 0 - 1/8 (0.055 mi.)***	***C27***	***186***
CANTERBURY INN	***46 CHERRY ST***	***ESE 1/8 - 1/4 (0.161 mi.)***	***M60***	***279***
UNKNOWN NAME	***94 EASTERN AVENUE***	***ESE 1/8 - 1/4 (0.174 mi.)***	***M65***	***284***
ST. JOHNSBURY STATE	***72 EASTERN AVENUE***	***ESE 1/8 - 1/4 (0.199 mi.)***	***P76***	***321***
CARLET GILSON AND HU	***50 BAY STREET***	***E 1/4 - 1/2 (0.347 mi.)***	***116***	***609***
RIVER STREET HOMES	***RIVER STREET***	***E 1/4 - 1/2 (0.431 mi.)***	***AB125***	***688***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within

approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ST. JOHNSBURY GAS CO	SOUTH STREET	S 1/2 - 1 (0.729 mi.)	145	745

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

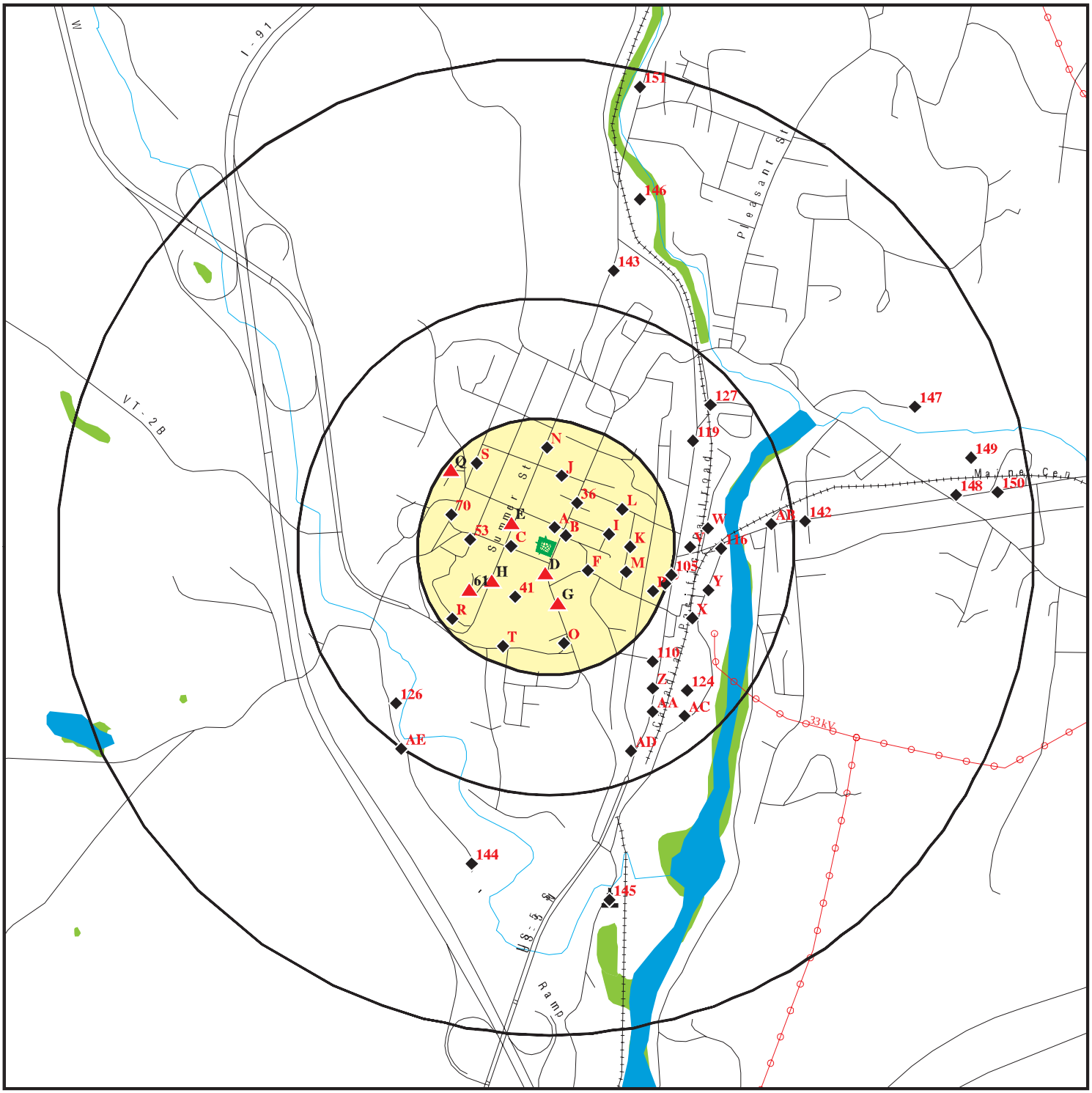
Lower Elevation	Address	Direction / Distance	Map ID	Page
PALMER BROS INC	179 EASTERN AVE STE	ESE 0 - 1/8 (0.090 mi.)	F33	202

EXECUTIVE SUMMARY

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

Site Name	Database(s)
131 RAILROAD STREET	VT SHWS
560 RAILROAD STREET	VT SHWS, VT BROWNFIELDS

OVERVIEW MAP - 7252293.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

National Wetland Inventory

State Wetlands

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

SITE NAME:	Former Armory Building	CLIENT:	Stantec
ADDRESS:	1249 Main Street Saint Johnsbury VT 05819	CONTACT:	Jamie Hoffman
		INQUIRY #:	7252293.2s
LAT/LONG:	44.419589 / 72.021039	DATE:	February 14, 2023 9:39 am

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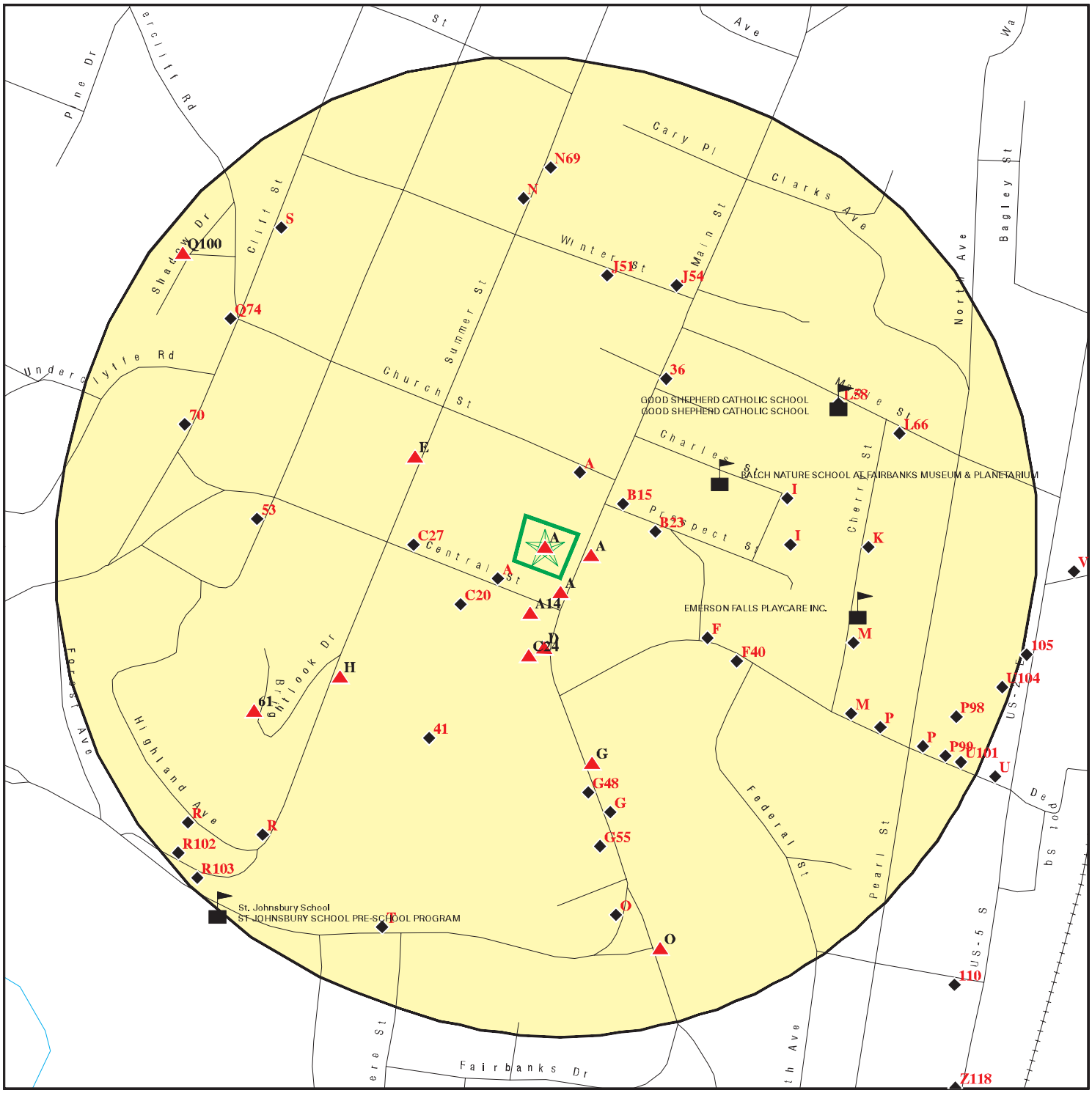
DETAIL MAP - 7252293.2S



0 1/16 1/8 1/4 Miles

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

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

SITE NAME: Former Armory Building	CLIENT: Stantec
ADDRESS: 1249 Main Street Saint Johnsbury VT 05819	CONTACT: Jamie Hoffman
LAT/LONG: 44.419589 / 72.021039	INQUIRY #: 7252293.2s
	DATE: February 14, 2023 9:39 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		2	1	NR	NR	NR	3
RCRA-VSQG	0.250		4	1	NR	NR	NR	5
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
VT SHWS	1.000	1	3	5	14	10	NR	33
Lists of state and tribal landfills and solid waste disposal facilities								
VT SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
VT LUST	0.500	1	5	10	16	NR	NR	32

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
VT LAST	0.500		0	0	4	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
VT UST	0.250	1	8	21	NR	NR	NR	30
VT AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
VT ENG CONTROLS	0.500		0	0	0	NR	NR	0
VT INST CONTROL	0.500		0	0	1	NR	NR	1
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
VT BROWNFIELDS	0.500	1	2	2	5	NR	NR	10
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500	1	4	1	8	NR	NR	14
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
VT SPILLS	TP	1	NR	NR	NR	NR	NR	1
VT SPILLS 90	TP		NR	NR	NR	NR	NR	0
VT SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		7	5	NR	NR	NR	12
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		1	0	NR	NR	NR	1
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
VT PFAS	0.250		0	0	NR	NR	NR	0
VT AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
VT AIRS	TP		NR	NR	NR	NR	NR	0
VT ASBESTOS	TP		NR	NR	NR	NR	NR	0
VT DRYCLEANERS	0.250		2	6	NR	NR	NR	8
VT Financial Assurance	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
VT HW GEN	0.250		6	2	NR	NR	NR	8
VT MANIFEST	0.250		4	2	NR	NR	NR	6
RI MANIFEST	0.250		0	0	NR	NR	NR	0
NJ MANIFEST	0.250		0	1	NR	NR	NR	1
VT NPDES	TP		NR	NR	NR	NR	NR	0
VT TIER 2	TP		NR	NR	NR	NR	NR	0
VT VAPOR	0.500		1	3	2	NR	NR	6
VT UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
VT RGA HWS	TP		NR	NR	NR	NR	NR	0
VT RGA LF	TP		NR	NR	NR	NR	NR	0
VT RGA LUST	TP	1	NR	NR	NR	NR	NR	1
- Totals --		8	50	62	51	11	0	182

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **FORMER ST. JOHNSBURY REC. CENTER**
1249 MAIN STREET
SAINT JOHNSBURY, VT | **VT SHWS**
VT LUST
VT BROWNFIELDS
VT SPILLS | **S110522716**
N/A

Site 1 of 18 in cluster A

Actual: 702 ft.

SHWS:

Name:	FORMER ST. JOHNSBURY REC. CENTER
Address:	1249 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20124326
Source Type:	Not reported
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Kassandra Kimmey
Closure Date:	Not reported
Site Use:	Government
site Status:	Brownfields - BRELLA
Contamination:	Lead, PCB
Institutional Control:	Not reported
Record Last Update:	08/24/2022
Project Status:	Phase I conducted. Former site 20104075

Click here to access VT DEC Site:

LUST:

Name:	ST J RECREATION DEPT
Address:	1249 MAIN ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20104075
Source:	UST-Heating Oil
Closure Date:	09/07/2010
Priority:	SMAC - Site Management Activities Completed
Staff:	Hugo Martinez Cazon
Source:	UST-Heating Oil
Site Use:	Recreational
Site Status:	Voluntary Action
Contamination:	Gasoline, Heating Oil
Institutional Control:	Not reported
Record Last Update:	02/27/2018
Project Status:	Contamination discovered during the removal of a heating oil UST. 20 tons of soil removed and disposed of at ESMI. No significant PIDs remained in excavation. TPH and VOC analyses of soil were both below detection levels. Property is served by the municipal drinking water system.

Click here to access VT DEC Site:

Name:	ST J RECREATION DEPT
Address:	1249 MAIN ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20104075
Source:	UST-Gasoline
Closure Date:	09/07/2010
Priority:	SMAC - Site Management Activities Completed
Staff:	Hugo Martinez Cazon
Source:	UST-Gasoline
Site Use:	Recreational
Site Status:	Voluntary Action

FORMER ST. JOHNSBURY REC. CENTER (Continued) **S110522716**

Contamination:	Gasoline, Heating Oil
Institutional Control:	Not reported
Record Last Update:	02/27/2018
Project Status:	Contamination discovered during the removal of a heating oil UST. 20 tons of soil removed and disposed of at ESMI. No significant PIDs remained in excavation. TPH and VOC analyses of soil were both below detection levels. Property is served by the municipal drinking water system.

Click here to access VT DEC Site:

BROWNFIELDS:

Name:	ST J RECREATION DEPT
Address:	1249 MAIN ST
City,State,Zip:	SAINT JOHNSBURY, VT
Site #:	20104075
Priority:	SMAC
Discovery Date:	06/23/2010
Closure Date:	09/07/2010
Contamination:	Not reported

Name:	FORMER ST. JOHNSBURY REC. CENTER
Address:	1249 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Site #:	20124326
Priority:	LOW
Discovery Date:	Not reported
Closure Date:	Not reported
Contamination:	Asbestos, Lead Dust

SPILLS:

Name:	PARKING LOT
Address:	1249 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2020
Report #:	WMD334
Hazardous Site Number:	Not reported
Date Reported:	07/29/2020
Time Reported:	Not reported
Complaint Taker:	Vincent Chiorgno
Received From:	Not reported
Duty Officer:	Not reported
Reported By Name:	Not reported
Reported By Organization:	Not reported
Reported By Work Phone:	Not reported
Reported By Home Phone:	Not reported
Incident Code:	Not reported
Incident Type:	Vehicle/Equipment fluids release (non-accident)
Date Of Incident:	Not reported
Time Of Incident:	Not reported
Product:	Not reported
Quantity:	1 Gallons
Unit Of Measure:	Not reported
Responsible Party:	Unknown
RP Address:	Not reported

FORMER ST. JOHNSBURY REC. CENTER (Continued) **S110522716**

RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Not reported
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**10/26/2020**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	Motorcycle leaked gas in Parking lot
Action:	St. Johnsbury FD cleaned up spill

Click here to access VT DEC Site:

A2 Target Property **ST JOHNSBURY COMMUNITY CENTER** **VT UST** **U004187056**
1249 (FRMRLY 36) MAIN STREET **N/A**
SAINT JOHNSBURY, VT 05819

Site 2 of 18 in cluster A

Actual: 702 ft.

UST:

Facility:

Facility ID:	815
Facility Status:	PULLED
Sites Id:	20104075
Pin:	Not reported
Permitted To:	Tank Owner
Landowner:	Town of Saint Johnsbury
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	2
Site Code:	Contamination found
Removed:	2
Receipt:	2132
Owner Name:	Town of Saint Johnsbury
Owner Person:	Town Manager
Owner Address:	51 Depot Square Suite 101
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-748-3926
Operator Name:	Town of Saint Johnsbury
Operator Person:	Town Manager
Operator Address:	51 Depot Square Suite 101
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-748-3926
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	16010
Tank Status:	PULLED
Tank Label:	-1-1-R
Tank Protect:	Unprotected Steel
Year Removed:	2010
Capacity (Gal):	1000

ST JOHNSBURY COMMUNITY CENTER (Continued) **U004187056**

Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	POOR
Date Reference:	Not reported

Compartment:

Comp Id:	16226
Compartment Label:	A
Substance:	Gasoline
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	9437
Tank Status:	PULLED
Tank Label:	1971-1-r
Tank Protect:	Unprotected Steel
Year Removed:	2010
Capacity (Gal):	6000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	POOR
Date Reference:	Not reported

Compartment:

Comp Id:	9471
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	None

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1971
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

A3 Target Property | **ST JOHNSBURY ARMORY (ST J RECREATION DEPT)**
1249 MAIN STREET
ST. JOHNSBURY, VT 5819

US BROWNFIELDS FINDS | **1016139624**
N/A

Site 3 of 18 in cluster A

Actual: 702 ft.

US BROWNFIELDS:

Name:	ST JOHNSBURY ARMORY (ST J RECREATION DEPT)
Address:	1249 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	R1 TBA - Vermont (STAG Funded)
Grant Type:	TBA
Property Number:	1V 100971
Parcel size:	0.44
Latitude:	44.419571
Longitude:	-72.020734
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The property was occupied by an armory from 1917 until 1975 when the property was transferred to the town for use as a recreational center. Property has been vacant/unused since 2009. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices. Former Use: Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury?s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury?s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.
Datum:	North American Datum of 1983
Acres Property ID:	142401
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	n/a
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Town of St. Johnsbury
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	6/23/2010
State/tribal program ID:	2010-4075
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.44
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	Y
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.

Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	ST JOHNSBURY ARMORY (ST J RECREATION DEPT)
Address:	1249 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	R1 TBA - Vermont (STAG Funded)
Grant Type:	TBA
Property Number:	1V 100971
Parcel size:	0.44
Latitude:	44.419571
Longitude:	-72.020734
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The property was occupied by an armory from 1917 until 1975 when the property was transferred to the town for use as a recreational center. Property has been vacant/unused since 2009. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices. Former Use: Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury?s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury?s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.
Datum:	North American Datum of 1983

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Acres Property ID:	142401
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	n/a
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Town of St. Johnsbury
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	6/23/2010
State/tribal program ID:	2010-4075
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.44
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
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Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	Y
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.

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Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	ST JOHNSBURY ARMORY (ST J RECREATION DEPT)
Address:	1249 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	1V 100971
Parcel size:	0.44
Latitude:	44.419571
Longitude:	-72.020734
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The property was occupied by an armory from 1917 until 1975 when the property was transferred to the town for use as a recreational center. Property has been vacant/unused since 2009. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices. Former Use: Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury?s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

the North Congregational Church. St. Johnsbury?s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.

Datum:	North American Datum of 1983
Acres Property ID:	142401
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	15755
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	97171001
Start Date:	12/10/2012
Ownership Entity:	Government
Completion Date:	3/28/2013
Current Owner:	Town of St. Johnsbury
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	6/23/2010
State/tribal program ID:	2010-4075
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.44
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	Y

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	ST JOHNSBURY ARMORY (ST J RECREATION DEPT)
Address:	1249 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	R1 TBA - Vermont (STAG Funded)
Grant Type:	TBA
Property Number:	1V 100971
Parcel size:	0.44
Latitude:	44.419571
Longitude:	-72.020734
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The property was occupied by an armory from 1917 until 1975 when the property was transferred to the town for use as a recreational center. Property has been vacant/unused since 2009. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices. Former Use: Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury?s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury?s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.

Datum:	North American Datum of 1983
Acres Property ID:	142401
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	n/a
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Town of St. Johnsbury
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

IC in place date:	-
IC in place:	-
State/tribal program date:	6/23/2010
State/tribal program ID:	2010-4075
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.44
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	Y
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	ST JOHNSBURY ARMORY (ST J RECREATION DEPT)
Address:	1249 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Vermont Department of Environmental Conservation

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Grant Type:	Section 128(a) State/Tribal
Property Number:	1V 100971
Parcel size:	0.44
Latitude:	44.419571
Longitude:	-72.020734
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The property was occupied by an armory from 1917 until 1975 when the property was transferred to the town for use as a recreational center. Property has been vacant/unused since 2009. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices. Former Use: Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury?s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury?s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.
Datum:	North American Datum of 1983
Acres Property ID:	142401
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	4000
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96148401
Start Date:	3/8/2012

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Ownership Entity:	Government
Completion Date:	-
Current Owner:	Town of St. Johnsbury
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	6/23/2010
State/tribal program ID:	2010-4075
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.44
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	Y
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.
Below Poverty Number:	542
Below Poverty Percent:	23.29

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	ST JOHNSBURY ARMORY (ST J RECREATION DEPT)
Address:	1249 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	R1 TBA - Vermont (STAG Funded)
Grant Type:	TBA
Property Number:	1V 100971
Parcel size:	0.44
Latitude:	44.419571
Longitude:	-72.020734
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The property was occupied by an armory from 1917 until 1975 when the property was transferred to the town for use as a recreational center. Property has been vacant/unused since 2009. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices. Former Use: Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury?s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury?s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.
Datum:	North American Datum of 1983
Acres Property ID:	142401
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	59000

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - TBA Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	n/a
Start Date:	8/19/2020
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Town of St. Johnsbury
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	6/23/2010
State/tribal program ID:	2010-4075
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.44
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
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Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	Y
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury s downtown is a mixed-use, high

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.

Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	ST JOHNSBURY ARMORY (ST J RECREATION DEPT)
Address:	1249 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	R1 TBA - Vermont (STAG Funded)
Grant Type:	TBA
Property Number:	1V 100971
Parcel size:	0.44
Latitude:	44.419571
Longitude:	-72.020734
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The property was occupied by an armory from 1917 until 1975 when the property was transferred to the town for use as a recreational center. Property has been vacant/unused since 2009. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices. Former Use: Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury?s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury?s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

	and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.
Datum:	North American Datum of 1983
Acres Property ID:	142401
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	n/a
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Town of St. Johnsbury
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	6/23/2010
State/tribal program ID:	2010-4075
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.44
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	Y
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Past Use: Multistory	-
Property Description:	Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	ST JOHNSBURY ARMORY (ST J RECREATION DEPT)
Address:	1249 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	R1 TBA - Vermont (STAG Funded)
Grant Type:	TBA
Property Number:	1V 100971
Parcel size:	0.44
Latitude:	44.419571
Longitude:	-72.020734
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The property was occupied by an armory from 1917 until 1975 when the property was transferred to the town for use as a recreational center. Property has been vacant/unused since 2009. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices. Former Use: Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St.

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Johnsbury?s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury?s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.

Datum:	North American Datum of 1983
Acres Property ID:	142401
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	n/a
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Town of St. Johnsbury
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	6/23/2010
State/tribal program ID:	2010-4075
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.44
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-

ST JOHNSBURY ARMORY (ST J RECREATION DEPT) (Continued) **1016139624**

Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	Y
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Prior to 1917, this site was used residentially and then sold to the State of Vermont in 1916. The Armory building was constructed in 1917 and operated for several decades as such. In 1975 it was transferred to the Town of St. Johnsbury for use as a Community Recreation Center. In 2009 Rec Center use ceased and the building has been vacant since that time. The parcel comprises 0.44 acres and is situated amongst several other historic blocks and buildings on St. Johnsbury s Main Street. A number of the neighboring buildings are considered community cornerstones, such as the St. Johnsbury Atheneaum Library, the Fairbanks Museum, the St. Johnsbury House, and the North Congregational Church. St. Johnsbury s downtown is a mixed-use, high density developed area, and the Armory building is served by municipal water and sewer. The building is a three story masonry structure and its footprint covers the majority of the parcel. The remaining ground is entirely paved excluding a small lawn in between the building face and the Main Street sidewalk. Although safe to enter, the building requires significant structural and mechanical repairs. It has also sustained water damage. Site is listed with VT DEC due to contamination resulting from a gasoline UST and a fuel oil UST. The renovated building will house the St. Johnsbury History & Heritage Center exhibits, programs and offices.
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

FINDS:

Registry ID: 110046369504

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

A4 Target Property | **ST J RECREATION DEPT** | **VT RGA LUST** | **S115592354**
1249 MAP ST | **N/A**
ST JOHNSBURY, VT

Site 4 of 18 in cluster A

Actual: 702 ft.

RGA LUST:

2012	ST J RECREATION DEPT	1249 MAP ST
2011	ST J RECREATION DEPT	1249 MAP ST

A5 SSE < 1/8 0.008 mi. 41 ft. | **DR RICHARD S KOZLOWSKI DDS** | **VT HW GEN** | **S125979447**
1229 MAP ST | **N/A**
ST JOHNSBURY, VT 05819

Site 5 of 18 in cluster A

Relative: Higher

Actual: 711 ft.

HW GEN:

EPA ID:	VTR000504852
Name:	DR RICHARD S KOZLOWSKI DDS
Address:	1229 MAP ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Mailing Name:	DR RICHARD S KOZLOWSKI DDS
Status:	Very Small Quantity Generators

A6 SSE < 1/8 0.008 mi. 41 ft. | **DR RICHARD S KOZLOWSKI DDS** | **RCRA-VSQG FINDS ECHO** | **1006811962 VTR000504852**
1229 MAP ST
ST JOHNSBURY, VT 05819

Site 6 of 18 in cluster A

Relative: Higher

Actual: 711 ft.

RCRA Listings:

Date Form Received by Agency:	20021011
Handler Name:	DR RICHARD S KOZLOWSKI DDS
Handler Address:	1229 MAP ST
Handler City,State,Zip:	ST JOHNSBURY, VT 05819
EPA ID:	VTR000504852
Contact Name:	JULIE CHARRON
Contact Address:	1229 MAP ST
Contact City,State,Zip:	ST JOHNSBURY, VT 05819
Contact Telephone:	802-748-3906
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MAIN ST
Mailing City,State,Zip:	ST JOHNSBURY, VT 05819
Owner Name:	RICHARD & COLLEEN KOZLOWSKI
Owner Type:	Private
Operator Name:	Not reported

DR RICHARD S KOZLOWSKI DDS (Continued) **1006811962**

Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20050426
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

DR RICHARD S KOZLOWSKI DDS (Continued) **1006811962**

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RICHARD & COLLEEN KOZLOWSKI
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1229 MAIN ST
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: 802-748-3906
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20021011
Handler Name: DR RICHARD S KOZLOWSKI DDS
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 62121
NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110013359999

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

DR RICHARD S KOZLOWSKI DDS (Continued) **1006811962**

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

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

ECHO:

Envid:	1006811962
Registry ID:	110013359999
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013359999
Name:	DR RICHARD S KOZLOWSKI DDS
Address:	1229 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819

A7 **PACKARD COURT - 1252 MAIN STREET** **US BROWNFIELDS** **1026006388**
ESE **1252 MAIN STREET** **N/A**
< 1/8 **SAINT JOHNSBURY, VT 5819**
0.010 mi.
55 ft. **Site 7 of 18 in cluster A**

Relative:
Higher

Actual:
713 ft.

US BROWNFIELDS:

Name:	PACKARD COURT - 1252 MAIN STREET
Address:	1252 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-086-000
Parcel size:	0.1
Latitude:	44.4194961
Longitude:	-72.0204662
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240271
IC Data Access:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	PACKARD COURT - 1252 MAIN STREET
Address:	1252 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-086-000
Parcel size:	0.1
Latitude:	44.4194961
Longitude:	-72.0204662
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240271
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	PACKARD COURT - 1252 MAIN STREET
Address:	1252 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-086-000
Parcel size:	0.1
Latitude:	44.4194961
Longitude:	-72.0204662
HCM Label:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240271
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	PACKARD COURT - 1252 MAIN STREET
Address:	1252 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-086-000
Parcel size:	0.1
Latitude:	44.4194961
Longitude:	-72.0204662
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

	since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240271
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	PACKARD COURT - 1252 MAIN STREET
Address:	1252 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-086-000
Parcel size:	0.1
Latitude:	44.4194961
Longitude:	-72.0204662
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240271
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	PACKARD COURT - 1252 MAIN STREET
Address:	1252 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Grant Type:	Assessment
Property Number:	023-005-086-000
Parcel size:	0.1
Latitude:	44.4194961
Longitude:	-72.0204662
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240271
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	PACKARD COURT - 1252 MAIN STREET
Address:	1252 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-086-000
Parcel size:	0.1
Latitude:	44.4194961
Longitude:	-72.0204662
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.

Datum:	-
Acres Property ID:	240271
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	PACKARD COURT - 1252 MAIN STREET
Address:	1252 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-086-000
Parcel size:	0.1
Latitude:	44.4194961
Longitude:	-72.0204662
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240271
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Unemployed Percent:	6.06
Name:	PACKARD COURT - 1252 MAIN STREET
Address:	1252 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-086-000
Parcel size:	0.1
Latitude:	44.4194961
Longitude:	-72.0204662
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240271
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2133
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00A00480
Start Date:	6/12/2019
Ownership Entity:	Private
Completion Date:	9/30/2019
Current Owner:	Rural Edge

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	PACKARD COURT - 1252 MAIN STREET
Address:	1252 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-086-000
Parcel size:	0.1
Latitude:	44.4194961
Longitude:	-72.0204662
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.

Datum:	-
Acres Property ID:	240271
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A01042
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

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4 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	PACKARD COURT - 1252 MAIN STREET
Address:	1252 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-086-000
Parcel size:	0.1
Latitude:	44.4194961
Longitude:	-72.0204662
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

	demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240271
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-

PACKARD COURT - 1252 MAIN STREET (Continued) **1026006388**

Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Click this hyperlink while viewing on your computer to access
4 additional US BROWNFIELDS: record(s) in the EDR Site Report.

A8 **PACKARD COURT - 1244 MAIN STREET** **US BROWNFIELDS** **1026006387**
SE **1244 MAIN STREET** **N/A**
< 1/8 **ST. JOHNSBURY, VT 5819**
0.010 mi.
55 ft. **Site 8 of 18 in cluster A**

Relative:
Higher

Actual:
711 ft.

US BROWNFIELDS:

Name:	PACKARD COURT - 1244 MAIN STREET
Address:	1244 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-087-000
Parcel size:	0.1
Latitude:	44.4193905
Longitude:	-72.0205165
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240270
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2133
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00A00480
Start Date:	6/12/2019
Ownership Entity:	Private
Completion Date:	9/30/2019
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Unemployed Number:	141
Unemployed Percent:	6.06
Name:	PACKARD COURT - 1244 MAIN STREET
Address:	1244 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-087-000
Parcel size:	0.1
Latitude:	44.4193905
Longitude:	-72.0205165
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240270
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A01042
Start Date:	-
Ownership Entity:	Private
Completion Date:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	PACKARD COURT - 1244 MAIN STREET
Address:	1244 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-087-000
Parcel size:	0.1
Latitude:	44.4193905
Longitude:	-72.0205165
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.

Datum:	-
Acres Property ID:	240270
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	PACKARD COURT - 1244 MAIN STREET
Address:	1244 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-087-000
Parcel size:	0.1
Latitude:	44.4193905
Longitude:	-72.0205165
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Acres Property ID:	240270
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	PACKARD COURT - 1244 MAIN STREET
Address:	1244 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-087-000
Parcel size:	0.1
Latitude:	44.4193905
Longitude:	-72.0205165
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240270
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A01042
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	PACKARD COURT - 1244 MAIN STREET
Address:	1244 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-087-000
Parcel size:	0.1
Latitude:	44.4193905

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Longitude:	-72.0205165
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240270
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	PACKARD COURT - 1244 MAIN STREET
Address:	1244 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-087-000
Parcel size:	0.1
Latitude:	44.4193905
Longitude:	-72.0205165
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

	contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240270
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A01042
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	PACKARD COURT - 1244 MAIN STREET
Address:	1244 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-087-000
Parcel size:	0.1
Latitude:	44.4193905
Longitude:	-72.0205165
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240270
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	7624
Assessment Funding Source:	EPA
Redevelopment Funding:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	7/14/2020
Ownership Entity:	Private
Completion Date:	10/29/2020
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	PACKARD COURT - 1244 MAIN STREET
Address:	1244 MAIN STREET

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-087-000
Parcel size:	0.1
Latitude:	44.4193905
Longitude:	-72.0205165
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240270
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	PACKARD COURT - 1244 MAIN STREET
Address:	1244 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-087-000
Parcel size:	0.1
Latitude:	44.4193905
Longitude:	-72.0205165
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.

Datum:	-
Acres Property ID:	240270
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Click this hyperlink while viewing on your computer to access
6 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	PACKARD COURT - 1244 MAIN STREET
Address:	1244 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-087-000
Parcel size:	0.1
Latitude:	44.4193905
Longitude:	-72.0205165
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240270
IC Data Access:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.1
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169

PACKARD COURT - 1244 MAIN STREET (Continued) **1026006387**

Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Click this hyperlink while viewing on your computer to access
6 additional US BROWNFIELDS: record(s) in the EDR Site Report.

A9 **1262 MAIN STREET** **US BROWNFIELDS** **1026006389**
East **1262 MAIN STREET** **N/A**
< 1/8 **SAINT JOHNSBURY, VT 5819**
0.010 mi.
55 ft. **Site 9 of 18 in cluster A**

Relative:
Higher

Actual:
715 ft.

US BROWNFIELDS:

Name:	1262 MAIN STREET
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-085-000
Parcel size:	0.06
Latitude:	44.4196226
Longitude:	-72.0203642
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly "L" shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property. Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240272
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-

1262 MAIN STREET (Continued) **1026006389**

Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-

1262 MAIN STREET (Continued) **1026006389**

VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.06
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	1262 MAIN STREET

1262 MAIN STREET (Continued) **1026006389**

Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-085-000
Parcel size:	0.06
Latitude:	44.4196226
Longitude:	-72.0203642
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly "L" shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property. Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240272
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-

1262 MAIN STREET (Continued) **1026006389**

Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.06
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-

1262 MAIN STREET (Continued) **1026006389**

Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	1262 MAIN STREET
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-085-000
Parcel size:	0.06
Latitude:	44.4196226
Longitude:	-72.0203642
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly "L" shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is

1262 MAIN STREET (Continued) **1026006389**

the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property. Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.

Datum:	-
Acres Property ID:	240272
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-

1262 MAIN STREET (Continued) **1026006389**

Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.06
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-

1262 MAIN STREET (Continued) **1026006389**

Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	1262 MAIN STREET
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-085-000
Parcel size:	0.06
Latitude:	44.4196226
Longitude:	-72.0203642
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly "L" shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property. Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240272
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-

1262 MAIN STREET (Continued) **1026006389**

Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2081.86
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Cleanup Planning
Accomplishment Count:	N
Cooperative Agreement Number:	00A00421
Start Date:	12/1/2020
Ownership Entity:	Private
Completion Date:	1/20/2021
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-

1262 MAIN STREET (Continued) **1026006389**

Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.06
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2

1262 MAIN STREET (Continued) **1026006389**

Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	1262 MAIN STREET
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-085-000
Parcel size:	0.06
Latitude:	44.4196226
Longitude:	-72.0203642
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly "L" shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property. Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240272
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-

1262 MAIN STREET (Continued) **1026006389**

Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.06
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-

1262 MAIN STREET (Continued) **1026006389**

Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	1262 MAIN STREET
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-085-000
Parcel size:	0.06
Latitude:	44.4196226
Longitude:	-72.0203642
HCM Label:	-
Map Scale:	-
Point of Reference:	-

1262 MAIN STREET (Continued) **1026006389**

Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly "L" shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property. Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240272
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	7624
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	7/14/2020
Ownership Entity:	Private
Completion Date:	10/29/2020
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-

1262 MAIN STREET (Continued) **1026006389**

Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.06
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

1262 MAIN STREET (Continued) **1026006389**

Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	1262 MAIN STREET
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-085-000
Parcel size:	0.06
Latitude:	44.4196226
Longitude:	-72.0203642
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly "L" shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property. Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property

1262 MAIN STREET (Continued) **1026006389**

	is presently vacant.
Datum:	-
Acres Property ID:	240272
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-

1262 MAIN STREET (Continued) **1026006389**

Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.06
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-

1262 MAIN STREET (Continued) **1026006389**

Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	1262 MAIN STREET
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-085-000
Parcel size:	0.06
Latitude:	44.4196226
Longitude:	-72.0203642
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly "L" shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property. Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240272
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-

1262 MAIN STREET (Continued) **1026006389**

Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-

1262 MAIN STREET (Continued) **1026006389**

Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.06
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Name:	1262 MAIN STREET
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-085-000

1262 MAIN STREET (Continued) **1026006389**

Parcel size:	0.06
Latitude:	44.4196226
Longitude:	-72.0203642
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly "L" shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property. Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240272
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-

1262 MAIN STREET (Continued) **1026006389**

IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.06
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-

1262 MAIN STREET (Continued) **1026006389**

Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06
Name:	1262 MAIN STREET
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-085-000
Parcel size:	0.06
Latitude:	44.4196226
Longitude:	-72.0203642
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly "L" shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property. Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a

1262 MAIN STREET (Continued) **1026006389**

pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.

Datum:	-
Acres Property ID:	240272
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-

1262 MAIN STREET (Continued) **1026006389**

No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.06
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-

1262 MAIN STREET (Continued) **1026006389**

Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17
Unemployed Number:	141
Unemployed Percent:	6.06

Click this hyperlink while viewing on your computer to access
3 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	1262 MAIN STREET
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-085-000
Parcel size:	0.06
Latitude:	44.4196226
Longitude:	-72.0203642
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly "L" shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property. Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240272
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-

1262 MAIN STREET (Continued) **1026006389**

Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Rural Edge
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-

1262 MAIN STREET (Continued) **1026006389**

Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.06
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	542
Below Poverty Percent:	23.29
Meidan Income:	5169
Meidan Income Number:	1331
Meidan Income Percent:	57.2
Vacant Housing Number:	258
Vacant Housing Percent:	17

1262 MAIN STREET (Continued) **1026006389**

Unemployed Number: 141
Unemployed Percent: 6.06

Click this hyperlink while viewing on your computer to access
3 additional US BROWNFIELDS: record(s) in the EDR Site Report.

A10 East < 1/8 0.010 mi. 55 ft. **MAIN STREET FIRE.PACKARDS.COURT** **VT SHWS** **S123814484**
1262 MAIN STREET **VT BROWNFIELDS** **N/A**
SAINT JOHNSBURY, VT

Site 10 of 18 in cluster A

Relative: Higher
Actual: 715 ft.

SHWS:

Name:	MAIN STREET FIRE.PACKARDS.COURT
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20194849
Source Type:	Other
Priority:	MED - Site with sensitive receptors that are threatened by contamination
Staff:	Lisandro Suarez
Closure Date:	Not reported
Site Use:	Abandoned
site Status:	Brownfields - BRELLA
Contamination:	Lead, PAH
Institutional Control:	Not reported
Record Last Update:	07/07/2022
Project Status:	2009 fire. Phase I ESA completed on 4 properties (1244, 1252, 1262 Main Street and 30 Prospect Street). Several RECs identified including unknown presence/absence of UST. Phase II identified lead and PAHs above VSS. ECAA submitted and approved. Draft CAP submitted.

Click here to access VT DEC Site:

BROWNFIELDS:

Name:	MAIN STREET FIRE.PACKARDS.COURT
Address:	1262 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Site #:	20194849
Priority:	MED
Discovery Date:	10/30/2020
Closure Date:	Not reported
Contamination:	Lead, PAHs

A11 South < 1/8 0.013 mi. 66 ft. **THE NEW METHOD LAUNDRY** **VT DRYCLEANERS** **S120707546**
10 CENTRAL ST **N/A**
SAINT JOHNSBURY, VT

Site 11 of 18 in cluster A

Relative: Higher
Actual: 711 ft.

DRYCLEANERS:

Name:	THE NEW METHOD LAUNDRY
Address:	10 CENTRAL ST
City,State,Zip:	SAINT JOHNSBURY, VT
Approximate Duration:	30-35 y.
Year Name Change:	Not reported
Earliest Year Discovered:	1912

THE NEW METHOD LAUNDRY (Continued) **S120707546**

Alt.Historical Address (Year):	SE corner of Central St. and Summer St.; 12 Centra
Current Land Use:	Surface parking in rear of CBD commercial building
Notes:	Center of town, dense commercial, MFD, SFD mix. Residential units abutting the site to the W,
HyperLink:	Not reported
Source:	Sanborn Reel 4, 8946, 80
SMS:	Not reported
Latitude:	44.419206
Longitude:	-72.02108

A12 **GRACE UNITED METHODIST CHURCH** **VT LUST** **S107614890**
SW **36 CENTRAL ST** **VT SPILLS** **N/A**
< 1/8 **SAINT JOHNSBURY, VT**
0.013 mi.
69 ft. **Site 12 of 18 in cluster A**

Relative:
Lower

Actual:
687 ft.

LUST:

Name:	GRACE UNITED METHODIST CHURCH
Address:	36 CENTRAL ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20063478
Source:	UST-Heating Oil
Closure Date:	06/28/2008
Priority:	SMAC - Site Management Activities Completed
Staff:	Richard Spiese
Source:	UST-Heating Oil
Site Use:	Church
Site Status:	Not reported
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	06/28/2011
Project Status:	Leaking underground storage tank. 900 gals released. No evidence of vapor or product in building. SVE system in place and operating. GW investigation progressing.

Click here to access VT DEC Site:

SPILLS:

Name:	GRACE UNITED METHODIST CHURCH
Address:	36 CENTRAL ST
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2006
Report #:	WMD033
Hazardous Site Number:	Not reported
Date Reported:	01/23/2006
Time Reported:	08:40:00.0
Complaint Taker:	Marc Roy
Received From:	Yes
Duty Officer:	Chris Herrick
Reported By Name:	Jim Empey
Reported By Organization:	Grace Church
Reported By Work Phone:	802-748-2895
Reported By Home Phone:	Not reported
Incident Code:	06
Incident Type:	Leaking UST
Date Of Incident:	Not reported
Time Of Incident:	0

GRACE UNITED METHODIST CHURCH (Continued) **S107614890**

Product:	#2
Quantity:	900 Gallons
Unit Of Measure:	Not reported
Responsible Party:	Grace Methodist Church
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Y
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**01/23/2006**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	Tank to be removed 1/23 or 1/24. REA on-site, expressway site.
Action:	Delivery on 1/19. Tank empty on 1/20. Temp tank installed for heat. No vapors or product in building.

Click here to access VT DEC Site:

A13 **GRACE METHODIST CHURCH** **VT UST** **U004187025**
SW **36 CENTRAL STREET** **N/A**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.013 mi.
69 ft. **Site 13 of 18 in cluster A**

Relative:
Lower

Actual:
687 ft.

UST:

Facility:

Facility ID:	5554670
Facility Status:	PULLED
Sites Id:	20063478
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Grace Methodist Church
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	Contamination found
Removed:	1
Receipt:	Not reported
Owner Name:	Grace Methodist Church
Owner Person:	Not reported
Owner Address:	36 Central Street
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	Not reported
Operator Name:	Grace Methodist Church
Operator Person:	Not reported
Operator Address:	36 Central Street
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

GRACE METHODIST CHURCH (Continued) **U004187025**

Tank Data:

Tank ID:	15397
Tank Status:	PULLED
Tank Label:	1966-1-R
Tank Protect:	Unprotected Steel
Year Removed:	2006
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	LUST
Date Reference:	3/1/2006

Compartment:

Comp Id:	15552
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

A14
SSW
< 1/8
0.023 mi.
123 ft.

ST JOHNSBURY HOUSE **VT UST** **U004186871**
CENTRAL STREET **N/A**
SAINT JOHNSBURY, VT 05819

Site 14 of 18 in cluster A

Relative:
Higher

Actual:
710 ft.

UST:

Facility:

Facility ID:	2204
Facility Status:	PULLED
Sites Id:	20002803
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	3
Site Code:	Contamination found
Removed:	3
Receipt:	Not reported
Owner Name:	Northeastern VT Development Assoc
Owner Person:	Charles Carter Exec Dir
Owner Address:	PO Box 640
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	Not reported

ST JOHNSBURY HOUSE (Continued) **U004186871**

Operator Name:	Northeastern VT Development Assoc
Operator Person:	Charles Carter Exec Dir
Operator Address:	PO Box 640
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	2028
Tank Status:	PULLED
Tank Label:	-1-1
Tank Protect:	Unprotected Steel
Year Removed:	2000
Capacity (Gal):	3000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	FAIR
Date Reference:	8/30/2000

Compartment:

Comp Id:	2025
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	None

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	-1
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Gravity

Tank Data:

Tank ID:	2029
Tank Status:	PULLED
Tank Label:	-1-2-R
Tank Protect:	Not reported
Year Removed:	2000
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	POOR
Date Reference:	8/30/2000

Compartment:

Comp Id:	2026
Compartment Label:	A
Substance:	Unknown

ST JOHNSBURY HOUSE (Continued) **U004186871**

Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	2030
Tank Status:	PULLED
Tank Label:	-1-3-R
Tank Protect:	Not reported
Year Removed:	2000
Capacity (Gal):	2000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	8/30/2000

Compartment:

Comp Id:	2027
Compartment Label:	A
Substance:	Unknown
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

B15 ENE < 1/8 0.030 mi. 156 ft. | **OFFICE BUILDING**
9 PROSPECT STREET
SAINT JOHNSBURY, VT 05819 | **VT UST** | **U004186848**
N/A

Site 1 of 2 in cluster B

Relative: Lower

Actual: 687 ft.

UST:

Facility:

Facility ID:	1924
Facility Status:	PULLED
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Downs Rachlin and Martin PC
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1/1
Site Code:	Below standards
Removed:	2
Receipt:	Not reported
Owner Name:	Downs Rachlin and Martin PC
Owner Person:	David A Gile Director of Admin
Owner Address:	9 Prospect Street
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	Not reported
Operator Name:	Downs Rachlin and Martin PC
Operator Person:	David A Gile Director of Admin
Operator Address:	9 Prospect Street
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	12231
Tank Status:	PULLED
Tank Label:	-1-1-R
Tank Protect:	Not reported
Year Removed:	1989
Capacity (Gal):	500
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	Not reported

Compartment:

Comp Id:	12297
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported

OFFICE BUILDING (Continued) **U004186848**

Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	12232
Tank Status:	PULLED
Tank Label:	1975-1-r
Tank Protect:	Unprotected Steel
Year Removed:	2011
Capacity (Gal):	4000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	Not reported

Compartment:

Comp Id:	12298
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	None

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1975
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Tightness Test [YYYYMM =year and month]
Pipe Monitor 1 Test:	1/1/1997 12:00:00 AM
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

A16 **COLONIAL APARTMENTS** **VT UST** **U004186837**
NNE **17 CHURCH STREET** **N/A**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.032 mi.
169 ft. **Site 15 of 18 in cluster A**

Relative:
Lower

Actual:
692 ft.

UST:

Facility:

Facility ID:	1659
Facility Status:	PULLED
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Colonial Apartments Inc
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	2
Site Code:	Below standards

COLONIAL APARTMENTS (Continued) **U004186837**

Removed:	2
Receipt:	Not reported
Owner Name:	Colonial Apartments Inc
Owner Person:	Clifford Bove
Owner Address:	13 Chestnut Street
Owner City,St,Zip:	Glen Cove, NY 11542
Owner Telephone:	516-674-4893
Operator Name:	Colonial Apartments Inc
Operator Person:	Clifford Bove
Operator Address:	13 Chestnut Street
Operator City,St,Zip:	Glen Cove, NY 11542
Operator Telephone:	516-674-4893
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	11468
Tank Status:	PULLED
Tank Label:	1978-1-r
Tank Protect:	Unprotected Steel
Year Removed:	2020
Capacity (Gal):	4000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	Not reported

Compartment:

Comp Id:	11524
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1978
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	11469
Tank Status:	PULLED
Tank Label:	1986-2-r
Tank Protect:	Unprotected Steel
Year Removed:	2020
Capacity (Gal):	10000
Category One:	UST
CP Test:	Not reported

COLONIAL APARTMENTS (Continued) **U004186837**

Release Monitor: Not reported
Condition: FILLED IN PLACE
Date Reference: Not reported

Compartment:
Comp Id: 11525
Compartment Label: A
Substance: Fuel Oil #2 or #4
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: 1986
Pipe Protection: Unprotected steel
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

A17 **COLONIAL APARTMENTS** **RCRA NonGen / NLR** **1026060302**
NNE **17 CHURCH STREET** **VTR000560758**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.032 mi.
169 ft. **Site 16 of 18 in cluster A**

Relative:
Lower

Actual:
692 ft.

RCRA Listings:
Date Form Received by Agency: 20200207
Handler Name: COLONIAL APARTMENTS
Handler Address: 17 CHURCH STREET
Handler City,State,Zip: SAINT JOHNSBURY, VT 05819
EPA ID: VTR000560758
Contact Name: SUSAN AIKEN
Contact Address: CENTERVIEW TERRACE
Contact City,State,Zip: SAINT JOHNSBURY, VT 05819
Contact Telephone: 802-274-3926
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: AUTHORIZED REP
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: CENTERVIEW TERRACE
Mailing City,State,Zip: SAINT JOHNSBURY, VT 05819
Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No

COLONIAL APARTMENTS (Continued) **1026060302**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200207
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

COLONIAL APARTMENTS (Continued) **1026060302**

Historic Generators:

Receive Date:	20200207
Handler Name:	COLONIAL APARTMENTS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20200129
Handler Name:	COLONIAL APARTMENTS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

A18 **COLONIAL APARTMENTS** **RCRA NonGen / NLR** **1026060259**
NNE **17 CHURCH STREET** **VTP000560758**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.032 mi.
169 ft. **Site 17 of 18 in cluster A**

Relative:
Lower

Actual:
692 ft.

RCRA Listings:

Date Form Received by Agency:	20200605
Handler Name:	COLONIAL APARTMENTS
Handler Address:	17 CHURCH STREET
Handler City,State,Zip:	SAINT JOHNSBURY, VT 05819
EPA ID:	VTP000560758
Contact Name:	CLIFFORD BOVE
Contact Address:	CHURCH STREET
Contact City,State,Zip:	SAINT JOHNSBURY, VT 05819
Contact Telephone:	802-748-1145
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	AUTHORIZED REP

COLONIAL APARTMENTS (Continued) **1026060259**

EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		CHURCH STREET
Mailing City,State,Zip:		SAINT JOHNSBURY, VT 05819
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported

COLONIAL APARTMENTS (Continued) **1026060259**

Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20200605
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Historic Generators:
Receive Date: 20200605
Handler Name: COLONIAL APARTMENTS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200204
Handler Name: COLONIAL APARTMENTS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A19 NNE < 1/8 0.032 mi. 169 ft. | **COLONIAL APARTMENTS**
17 CHURCH
SAINT JOHNSBURY, VT 05819 | **RCRA NonGen / NLR** | **1026060286**
VTP560758

Site 18 of 18 in cluster A

Relative: Lower

Actual: 692 ft.

RCRA Listings:

Date Form Received by Agency:		20220204
Handler Name:	COLONIAL APARTMENTS	
Handler Address:		17 CHURCH
Handler City,State,Zip:		SAINT JOHNSBURY, VT 05819
EPA ID:		VTP560758
Contact Name:		SUSAN AIKEN
Contact Address:		CENTERVIEW TERRACE
Contact City,State,Zip:		SAINT JOHNSBURY, VT 05819
Contact Telephone:		802-274-3926
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		AUTHORIZED REP
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		CENTERVIEW TERRACE
Mailing City,State,Zip:		SAINT JOHNSBURY, VT 05819
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

COLONIAL APARTMENTS (Continued) **1026060286**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220204
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20220204
Handler Name:	COLONIAL APARTMENTS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20200129
Handler Name:	COLONIAL APARTMENTS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No

COLONIAL APARTMENTS (Continued) **1026060286**

Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C20 **ST JOHNSBURY TRUCKING** **VT LUST** **S110522718**
SW **N/A**
< 1/8 **SAINT JOHNSBURY, VT**
0.038 mi.
198 ft. **Site 1 of 3 in cluster C**

Relative:
Lower

Actual:
686 ft.

LUST:

Name:	ST JOHNSBURY TRUCKING
Address:	Not reported
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	870091
Source:	UST-Gasoline
Closure Date:	12/08/1986
Priority:	NFAP - No Further Action Planned
Staff:	Unassigned
Source:	UST-Gasoline
Site Use:	Not reported
Site Status:	Not reported
Contamination:	Not reported
Institutional Control:	Not reported
Record Last Update:	05/23/2012
Project Status:	Site Closed

Click here to access VT DEC Site:

D21 **COMMUNITY COLLEGE OF VERMONT** **RCRA-VSQG** **1008405760**
South **1197 MAIN ST STE 3** **VTR000513689**
< 1/8 **ST JOHNSBURY, VT 05819**
0.039 mi.
205 ft. **Site 1 of 4 in cluster D**

Relative:
Higher

Actual:
705 ft.

RCRA Listings:

Date Form Received by Agency:	20210204
Handler Name:	COMMUNITY COLLEGE OF VERMONT
Handler Address:	1197 MAIN ST STE 3
Handler City,State,Zip:	ST JOHNSBURY, VT 05819-2240
EPA ID:	VTR000513689
Contact Name:	TINA DESPINS-PRESCOTT
Contact Address:	MAIN ST STE 3
Contact City,State,Zip:	ST JOHNSBURY, VT 05819-2240
Contact Telephone:	802-751-0241
Contact Fax:	Not reported

COMMUNITY COLLEGE OF VERMONT (Continued) **1008405760**

Contact Email:		TAP10110@CCV.VSC.EDU
Contact Title:		AUTHORIZED REP
EPA Region:		01
Land Type:		State
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		MAIN ST STE 3
Mailing City,State,Zip:		ST JOHNSBURY, VT 05819-2240
Owner Name:	MURPHY REALTY	
Owner Type:		Private
Operator Name:	COMMUNITY COLLEGE OF VERMONT	
Operator Type:		State
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A

COMMUNITY COLLEGE OF VERMONT (Continued) **1008405760**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210204
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U144
Waste Description:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COMMUNITY COLLEGE OF VERMONT
Legal Status:	State
Date Became Current:	19950101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

COMMUNITY COLLEGE OF VERMONT (Continued) **1008405760**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MURPHY REALTY
Legal Status: Private
Date Became Current: 19940101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MURPHY REALTY
Legal Status: Private
Date Became Current: 19940101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: COMMUNITY COLLEGE OF VERMONT
Legal Status: State
Date Became Current: 19950101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210204
Handler Name: COMMUNITY COLLEGE OF VERMONT
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20050829
Handler Name: COMMUNITY COLLEGE OF VERMONT

COMMUNITY COLLEGE OF VERMONT (Continued) **1008405760**

Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	61131
NAICS Description:	COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D22 **COMMUNITY COLLEGE OF VERMONT** **VT HW GEN** **S125979660**
South **1197 MAIN ST STE 3** **N/A**
< 1/8 **ST JOHNSBURY, VT 05819**
0.039 mi.
205 ft. **Site 2 of 4 in cluster D**

Relative:
Higher

Actual:
705 ft.

HW GEN:

EPA ID:	VTR000513689
Name:	COMMUNITY COLLEGE OF VERMONT
Address:	1197 MAIN ST STE 3
City,State,Zip:	ST JOHNSBURY, VT 05819-2240
Mailing Name:	COMMUNITY COLLEGE OF VERMONT
Status:	Very Small Quantity Generators

B23 **30 PROSPECT STREET** **US BROWNFIELDS** **1026109889**
East **30 PROSPECT STREET** **N/A**
< 1/8 **SAINT JOHNSBURY, VT 5819**
0.042 mi.
222 ft. **Site 2 of 2 in cluster B**

Relative:
Lower

Actual:
696 ft.

US BROWNFIELDS:

Name:	30 PROSPECT STREET
Address:	30 PROSPECT STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-080-000
Parcel size:	0.12
Latitude:	44.41967
Longitude:	-72.019943
HCM Label:	-
Map Scale:	-
Point of Reference:	-

30 PROSPECT STREET (Continued) **1026109889**

Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240273
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Packard Court LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-

30 PROSPECT STREET (Continued) **1026109889**

Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.12
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

30 PROSPECT STREET (Continued) **1026109889**

Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	541
Below Poverty Percent:	23.4
Meidan Income:	5169
Meidan Income Number:	1329
Meidan Income Percent:	57.48
Vacant Housing Number:	257
Vacant Housing Percent:	17.01
Unemployed Number:	141
Unemployed Percent:	6.1

Name:	30 PROSPECT STREET
Address:	30 PROSPECT STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-080-000
Parcel size:	0.12
Latitude:	44.41967
Longitude:	-72.019943
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was

30 PROSPECT STREET (Continued) **1026109889**

	demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240273
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Packard Court LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-

30 PROSPECT STREET (Continued) **1026109889**

Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.12
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-

30 PROSPECT STREET (Continued) **1026109889**

Property Description:	Not reported
Below Poverty Number:	541
Below Poverty Percent:	23.4
Meidan Income:	5169
Meidan Income Number:	1329
Meidan Income Percent:	57.48
Vacant Housing Number:	257
Vacant Housing Percent:	17.01
Unemployed Number:	141
Unemployed Percent:	6.1
Name:	30 PROSPECT STREET
Address:	30 PROSPECT STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-080-000
Parcel size:	0.12
Latitude:	44.41967
Longitude:	-72.019943
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240273
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-

30 PROSPECT STREET (Continued) **1026109889**

Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Packard Court LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-

30 PROSPECT STREET (Continued) **1026109889**

Past use residential acreage:	0.12
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	541
Below Poverty Percent:	23.4
Meidan Income:	5169
Meidan Income Number:	1329
Meidan Income Percent:	57.48
Vacant Housing Number:	257
Vacant Housing Percent:	17.01
Unemployed Number:	141
Unemployed Percent:	6.1

Name:	30 PROSPECT STREET
Address:	30 PROSPECT STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-080-000

30 PROSPECT STREET (Continued) **1026109889**

Parcel size:	0.12
Latitude:	44.41967
Longitude:	-72.019943
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240273
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Packard Court LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-

30 PROSPECT STREET (Continued) **1026109889**

IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.12
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-

30 PROSPECT STREET (Continued) **1026109889**

Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	541
Below Poverty Percent:	23.4
Meidan Income:	5169
Meidan Income Number:	1329
Meidan Income Percent:	57.48
Vacant Housing Number:	257
Vacant Housing Percent:	17.01
Unemployed Number:	141
Unemployed Percent:	6.1
Name:	30 PROSPECT STREET
Address:	30 PROSPECT STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-080-000
Parcel size:	0.12
Latitude:	44.41967
Longitude:	-72.019943
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active

30 PROSPECT STREET (Continued) **1026109889**

businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.

Datum:	-
Acres Property ID:	240273
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	7624
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	7/14/2020
Ownership Entity:	Private
Completion Date:	10/29/2020
Current Owner:	Packard Court LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-

30 PROSPECT STREET (Continued) **1026109889**

No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.12
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-

30 PROSPECT STREET (Continued) **1026109889**

Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	541
Below Poverty Percent:	23.4
Meidan Income:	5169
Meidan Income Number:	1329
Meidan Income Percent:	57.48
Vacant Housing Number:	257
Vacant Housing Percent:	17.01
Unemployed Number:	141
Unemployed Percent:	6.1
Name:	30 PROSPECT STREET
Address:	30 PROSPECT STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-080-000
Parcel size:	0.12
Latitude:	44.41967
Longitude:	-72.019943
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240273
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-

30 PROSPECT STREET (Continued) **1026109889**

Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Packard Court LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-

30 PROSPECT STREET (Continued) **1026109889**

Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.12
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	541
Below Poverty Percent:	23.4
Meidan Income:	5169
Meidan Income Number:	1329
Meidan Income Percent:	57.48
Vacant Housing Number:	257
Vacant Housing Percent:	17.01
Unemployed Number:	141
Unemployed Percent:	6.1

30 PROSPECT STREET (Continued) **1026109889**

Name:	30 PROSPECT STREET
Address:	30 PROSPECT STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-080-000
Parcel size:	0.12
Latitude:	44.41967
Longitude:	-72.019943
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240273
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2081.87
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Cleanup Planning
Accomplishment Count:	N
Cooperative Agreement Number:	00A00421
Start Date:	12/1/2020
Ownership Entity:	Private
Completion Date:	1/20/2021
Current Owner:	Packard Court LLC
Did Owner Change:	N
Cleanup Required:	Y

30 PROSPECT STREET (Continued) **1026109889**

Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.12
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-

30 PROSPECT STREET (Continued) **1026109889**

Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	541
Below Poverty Percent:	23.4
Meidan Income:	5169
Meidan Income Number:	1329
Meidan Income Percent:	57.48
Vacant Housing Number:	257
Vacant Housing Percent:	17.01
Unemployed Number:	141
Unemployed Percent:	6.1
Name:	30 PROSPECT STREET
Address:	30 PROSPECT STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-080-000
Parcel size:	0.12
Latitude:	44.41967
Longitude:	-72.019943
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real

30 PROSPECT STREET (Continued) **1026109889**

estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.

Datum:	-
Acres Property ID:	240273
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Packard Court LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-

30 PROSPECT STREET (Continued) **1026109889**

Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.12
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-

30 PROSPECT STREET (Continued) **1026109889**

No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	541
Below Poverty Percent:	23.4
Meidan Income:	5169
Meidan Income Number:	1329
Meidan Income Percent:	57.48
Vacant Housing Number:	257
Vacant Housing Percent:	17.01
Unemployed Number:	141
Unemployed Percent:	6.1
Name:	30 PROSPECT STREET
Address:	30 PROSPECT STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-080-000
Parcel size:	0.12
Latitude:	44.41967
Longitude:	-72.019943
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240273
IC Data Access:	-
Start Date:	-

30 PROSPECT STREET (Continued) **1026109889**

Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2132.5
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00A00480
Start Date:	6/12/2019
Ownership Entity:	Private
Completion Date:	9/30/2019
Current Owner:	Packard Court LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-

30 PROSPECT STREET (Continued) **1026109889**

Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.12
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	541
Below Poverty Percent:	23.4
Meidan Income:	5169
Meidan Income Number:	1329

30 PROSPECT STREET (Continued) **1026109889**

Meidan Income Percent:	57.48
Vacant Housing Number:	257
Vacant Housing Percent:	17.01
Unemployed Number:	141
Unemployed Percent:	6.1
Name:	30 PROSPECT STREET
Address:	30 PROSPECT STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-080-000
Parcel size:	0.12
Latitude:	44.41967
Longitude:	-72.019943
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240273
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480

30 PROSPECT STREET (Continued) **1026109889**

Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Packard Court LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.12
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-

30 PROSPECT STREET (Continued) **1026109889**

Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	541
Below Poverty Percent:	23.4
Meidan Income:	5169
Meidan Income Number:	1329
Meidan Income Percent:	57.48
Vacant Housing Number:	257
Vacant Housing Percent:	17.01
Unemployed Number:	141
Unemployed Percent:	6.1

Click this hyperlink while viewing on your computer to access
3 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	30 PROSPECT STREET
Address:	30 PROSPECT STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Rutland Regional Planning Commission
Grant Type:	Assessment
Property Number:	023-005-080-000
Parcel size:	0.12
Latitude:	44.41967

30 PROSPECT STREET (Continued) **1026109889**

Longitude:	-72.019943
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The Property consists of four contiguous parcels with the addresses of 1244, 1252, 1262 Main Street, and 30 Prospect Street in St. Johnsbury, Vermont. The Property is roughly L shaped and comprised of 4 adjacent parcels with a combined area of approximately 0.38 acres. The four adjoined parcels are owned by Rural Edge, a real estate development company in St. Johnsbury, VT. 1244 Main Street is the southernmost parcel followed by 1252 Main Street, 1262 Main Street, then 30 Prospect Street which comprises the northeast portion of the Property (see Figure 2). Prior to 2009, 1244, 1252, and 1262 Main Street each contained a multi-story brick commercial building. The first floor of the commercial buildings contained active businesses which included a pharmacy, grocery store, jewelry store, bakery, and deli. The upper floors of the commercial buildings contained 14 housing units. In 2009, a fire destroyed the commercial buildings and each of the Main Street parcels have remained vacant since that time. The 30 Prospect Street parcel contained a residential dwelling between approximately 1900 and 2016, when it was demolished. The entirety of the Property is presently vacant.
Datum:	-
Acres Property ID:	240273
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00421
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Packard Court LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-

30 PROSPECT STREET (Continued) **1026109889**

IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.12
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-

30 PROSPECT STREET (Continued) **1026109889**

SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Not reported
Below Poverty Number:	541
Below Poverty Percent:	23.4
Meidan Income:	5169
Meidan Income Number:	1329
Meidan Income Percent:	57.48
Vacant Housing Number:	257
Vacant Housing Percent:	17.01
Unemployed Number:	141
Unemployed Percent:	6.1

Click this hyperlink while viewing on your computer to access
3 additional US BROWNFIELDS: record(s) in the EDR Site Report.

C24 **ST JOHNSBURY MUNICIPAL BLDG** **VT LUST** **S106621031**
South **MAIN ST** **N/A**
< 1/8 **SAINT JOHNSBURY, VT**
0.045 mi.
240 ft. **Site 2 of 3 in cluster C**

Relative:
Higher

Actual:
705 ft.

LUST:

Name:	ST JOHNSBURY MUNICIPAL BLDG
Address:	MAIN ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	931398
Source:	UST-Gasoline
Closure Date:	01/28/2008
Priority:	SMAC - Site Management Activities Completed
Staff:	Sarah Bartlett
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Voluntary Action
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	02/06/2008
Project Status:	14 cubic yards petroleum contaminated soils stockpiled on-site following UST removal. Sampled Sept. 1994, PID readings ranged from 0

ST JOHNSBURY MUNICIPAL BLDG (Continued) **S106621031**

to 0.5 ppm. Soils thin-spread as requested by SMS, no record of when or where thin-spreading occured.

Click here to access VT DEC Site:

D25 **MAIN STREET MUNICIPAL PARKING LOT** **VT SPILLS** **S108413700**
South **1187 MAIN STREET** **VT HW GEN** **N/A**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.049 mi.
259 ft. **Site 3 of 4 in cluster D**

Relative:
Higher

Actual:
705 ft.

SPILLS:

Name:	ST JOHNSBURY FIRE & POLICE DEPT
Address:	1187 MAIN ST
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2006
Report #:	WMD494
Hazardous Site Number:	Not reported
Date Reported:	10/27/2006
Time Reported:	13:00:00.0
Complaint Taker:	Marc Roy
Received From:	No
Duty Officer:	Not reported
Reported By Name:	Brian Delphia
Reported By Organization:	Casella
Reported By Work Phone:	802-868-7069
Reported By Home Phone:	Not reported
Incident Code:	25
Incident Type:	hydraulic leak
Date Of Incident:	10/27/2006
Time Of Incident:	1230
Product:	hydraulic oil
Quantity:	2 Gallons
Unit Of Measure:	Not reported
Responsible Party:	Casella
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Y
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**10/27/2006**
Closure Desc:	Not reported
UST Facility Id:	0
Lat/Long:	Not reported
Comments:	N/A
Action:	Casella clean up. Spill to asphalt surface, no impact to soil or groundwater.

Click here to access VT DEC Site:

HW GEN:

EPA ID:	VTH000516344

MAIN STREET MUNICIPAL PARKING LOT (Continued) **S108413700**

Name:	MAIN STREET MUNICIPAL PARKING LOT
Address:	1187 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT 05819
Mailing Name:	MAIN STREET MUNICIPAL PARKING LOT
Status:	Small Quantity Generators

D26 **MAIN STREET MUNICIPAL PARKING LOT** **RCRA-SQG** **1025505489**
South **1187 MAIN STREET** **VTH000516344**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.049 mi.
259 ft. **Site 4 of 4 in cluster D**

Relative:
Higher

Actual:
705 ft.

RCRA Listings:

Date Form Received by Agency:	20220309
Handler Name:	MAIN STREET MUNICIPAL PARKING LOT
Handler Address:	1187 MAIN STREET
Handler City,State,Zip:	SAINT JOHNSBURY, VT 05819
EPA ID:	VTH000516344
Contact Name:	JEFFREY FREDERICK
Contact Address:	AVENUE D
Contact City,State,Zip:	WILLISTON, VT 05495
Contact Telephone:	802-923-6386
Contact Fax:	Not reported
Contact Email:	JEFFREY.FREDERICK@USECOLOGY.COM
Contact Title:	AUTHORIZED REP
EPA Region:	01
Land Type:	Municipal
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	AVENUE D
Mailing City,State,Zip:	WILLISTON, VT 05495
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	Yes
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

MAIN STREET MUNICIPAL PARKING LOT (Continued) **1025505489**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220309
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D013
Waste Description:	LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
Waste Code:	D014
Waste Description:	METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)
Waste Code:	D015
Waste Description:	TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT

MAIN STREET MUNICIPAL PARKING LOT (Continued) **1025505489**

CHLORINE)

Waste Code: D018
Waste Description: BENZENE

Historic Generators:

Receive Date: 20190529
Handler Name: MAIN STREET MUNICIPAL PARKING LOT
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200923
Handler Name: MAIN STREET MUNICIPAL PARKING LOT
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20210504
Handler Name: MAIN STREET MUNICIPAL PARKING LOT
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220309
Handler Name: MAIN STREET MUNICIPAL PARKING LOT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

MAIN STREET MUNICIPAL PARKING LOT (Continued) **1025505489**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C27 West < 1/8 0.055 mi. 292 ft. **GOSSCO INC (GOSS TIRE)** **VT LUST** **S103869527**
84 CENTRAL STREET **VT VAPOR** **N/A**
SAINT JOHNSBURY, VT

Site 3 of 3 in cluster C

Relative: Lower
Actual: 699 ft.

LUST:

Name:	GOSSCO INC (GOSS TIRE)
Address:	84 CENTRAL STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	962030
Source:	UST-Gasoline
Closure Date:	12/12/2017
Priority:	SMAC - Site Management Activities Completed
Staff:	Linda Elliott
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Voluntary Action
Contamination:	Gasoline
Institutional Control:	Land Record Notice
Record Last Update:	12/12/2017
Project Status:	6/96: 3 USTs removed. May 2009 revealed increase in former source area well. December 2011-Pilot test on chemical oxidant in an attempt to reduce the concentration of gasoline contamination. Semi annual monitoring schedule to track the contaminant plume. Based on site conditions, evaluate for SMAC.

Click here to access VT DEC Site:

VAPOR:

Site Number:	962030
Receptors:	Indoor Air

E28 NW < 1/8 0.068 mi. 360 ft. **NVRH PODIATRY CLINIC** **RCRA-VSQG** **1027475188**
331 SUMMER STREET **VTR000533075**
SAINT JOHNSBURY, VT 05819

Site 1 of 2 in cluster E

Relative: Higher
Actual: 708 ft.

RCRA Listings:

Date Form Received by Agency:		20221017
Handler Name:	NVRH PODIATRY CLINIC	
Handler Address:		331 SUMMER STREET

NVRH PODIATRY CLINIC (Continued) **1027475188**

Handler City,State,Zip:	SAINT JOHNSBURY, VT 05819
EPA ID:	VTR000533075
Contact Name:	STEVEN N HARTWELL
Contact Address:	PO 905
Contact City,State,Zip:	SAINT JOHNSBURY, VT 05819
Contact Telephone:	802-748-7438
Contact Fax:	Not reported
Contact Email:	S.HARTWELL@NVRH.ORG
Contact Title:	MANAGER ENVIRONMENTAL SERVICES
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 905
Mailing City,State,Zip:	SAINT JOHNSBURY, VT 05819
Owner Name:	NORTHERN VERMONT REGIONAL HOSPITAL
Owner Type:	Private
Operator Name:	NORTHERN VERMONT REGIONAL HOSPITAL
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

NVRH PODIATRY CLINIC (Continued) **1027475188**

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221017
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D013
Waste Description:	LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
Waste Code:	D024
Waste Description:	M-CRESOL

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NORTHERN VERMONT REGIONAL HOSPITAL
Legal Status:	Private
Date Became Current:	19720214
Date Ended Current:	Not reported
Owner/Operator Address:	331 SUMMER STREET
Owner/Operator City,State,Zip:	SAINT JOHNSBURY, VT 05819
Owner/Operator Telephone:	802-748-7438
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	S.HARTWELL@NVRH.ORG

NVRH PODIATRY CLINIC (Continued) **1027475188**

Owner/Operator Indicator: Owner
Owner/Operator Name: NORTHERN VERMONT REGIONAL HOSPITAL
Legal Status: Private
Date Became Current: 19720214
Date Ended Current: Not reported
Owner/Operator Address: 331 SUMMER STREET
Owner/Operator City,State,Zip: SAINT JOHNSBURY, VT 05819
Owner/Operator Telephone: 802-748-7438
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: S.HARTWELL@NVRH.ORG

Historic Generators:
Receive Date: 20221017
Handler Name: NVRH PODIATRY CLINIC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 62211
NAICS Description: GENERAL MEDICAL AND SURGICAL HOSPITALS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E29 **NVRH PODIATRY CLINIC** **VT HW GEN** **S129118575**
NW **331 SUMMER STREET** **N/A**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.068 mi.
360 ft. **Site 2 of 2 in cluster E**

Relative:
Higher

Actual:
708 ft.

HW GEN:
EPA ID: VTR000533075
Name: NVRH PODIATRY CLINIC
Address: 331 SUMMER STREET
City,State,Zip: SAINT JOHNSBURY, VT 05819
Mailing Name: NVRH PODIATRY CLINIC
Status: Very Small Quantity Generators

F30 ESE < 1/8 0.086 mi. 455 ft. | **PALMER BUILDING** | **PFAS RCRA MANIFEST** | **1027318675** **N/A**

ST JOHNSBURY, VT

Site 1 of 7 in cluster F

Relative: Lower

Actual: 669 ft.

PFAS RCRA MANIFEST:

EPA ID:	VTD019130731
Name:	PALMER BUILDING
Address:	Not reported
City,State,Zip:	ST JOHNSBURY, VT
Latitude:	44.41887
Longitude:	72.01925
Date Received:	2021-02-08 00:00:00
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
EJSCREEN report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:72.01925,%22y%22:44.41887,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
DES Facility ID:	VTR000517052
DES Facility Name:	ENPRO SERVICES OF VERMONT, INC.
DES Facility City:	WILLISTON
DES Facility State:	VT
DES Latitude:	44.46545
DES Longitude:	73.123874
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:73.123874,%22y%22:44.46545,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
Manifest ID:	22426568
Waste Line ID:	42359641
Waste Line Number:	2
COI Only:	N
DOT Hazardous:	Y
DOT ID Number Description:	NA3082
DOT Printed Information:	NA3082, Hazardous waste, liquid, n.o.s. (Tetrachloroethylene, Trichloroethylene) 9, PGIII
Non Hazardous Waste Description:	Not reported
Waste Line Handling:	(L,T) Dry Cleaning Liquids; Profile# 84708; Approval# VT022139529
Waste Residue Comments:	Not reported
Manifest Handling:	Not reported
State Waste Codes:	VT21 , VT22
Quantity KG:	2836.8330000000001
Date Shipped:	2021-02-05 00:00:00
Date Certified:	2021-02-22 00:00:00

EPA ID:	VTD019130731
Name:	PALMER BUILDING
Address:	Not reported
City,State,Zip:	ST JOHNSBURY, VT
Latitude:	44.41887
Longitude:	72.01925
Date Received:	2021-02-08 00:00:00
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
EJSCREEN report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:72.01925,%22y%22:44.41887,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
DES Facility ID:	VTR000517052
DES Facility Name:	ENPRO SERVICES OF VERMONT, INC.
DES Facility City:	WILLISTON
DES Facility State:	VT

PALMER BUILDING (Continued) **1027318675**

DES Latitude:	44.46545
DES Longitude:	73.123874
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:73.123874,%22y%22:44.46545,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
Manifest ID:	22426568
Waste Line ID:	42359640
Waste Line Number:	1
COI Only:	N
DOT Hazardous:	Y
DOT ID Number Description:	NA3082
DOT Printed Information:	NA3082, RQ: Hazardous waste, liquid, n.o.s. (Tetrachloroethylene, trichloroethylene) 9, PGIII
Non Hazardous Waste Description:	Not reported
Waste Line Handling:	(Sl,T) Dry Cleaning Sludge; Profile# 84707; Approval# VT022139528
Waste Residue Comments:	Not reported
Manifest Handling:	Not reported
State Waste Codes:	VT21 , VT22
Quantity KG:	2040.8176000000001
Date Shipped:	2021-02-05 00:00:00
Date Certified:	2021-02-22 00:00:00

F31 **PALMER BROTHERS** **VT UST** **U004186834**
ESE **179 EASTERN AVENUE** **N/A**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.090 mi.
473 ft. **Site 2 of 7 in cluster F**

Relative:
Lower

Actual:
666 ft.

UST:

Facility:

Facility ID:	1516
Facility Status:	PULLED
Sites Id:	931390
Pin:	SJ95-0027
Permitted To:	Tank Owner
Landowner:	C Ellery Palmer Trust
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	11
Site Code:	Contamination found
Removed:	2
Receipt:	1139
Owner Name:	Palmer Brothers Inc
Owner Person:	Charles L Palmer President
Owner Address:	179 Eastern Avenue
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-748-2308
Operator Name:	Palmer Brothers Inc
Operator Person:	Charles L Palmer President
Operator Address:	179 Eastern Avenue
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-748-2308
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	10999

PALMER BROTHERS (Continued) **U004186834**

Tank Status:	PULLED
Tank Label:	1975-1-R
Tank Protect:	Not reported
Year Removed:	1993
Capacity (Gal):	10000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	1993

Compartment:

Comp Id:	11047
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	11000
Tank Status:	PULLED
Tank Label:	1993-1-r
Tank Protect:	PSteel with impressed current
Year Removed:	2011
Capacity (Gal):	8500
Category One:	UST
CP Test:	10/21/2005 12:00:00 AM
Release Monitor:	ITM
Condition:	POOR
Date Reference:	Not reported

Compartment:

Comp Id:	11048
Compartment Label:	A
Substance:	Fuel Oil #5 or #6
Spill:	Spill Containment Bucket
Overfill:	Overfill Ball Float Vent

Piping:

Pipe Seq:	1
Pipe Type:	boiler
Pipe Installation Year:	2005
Pipe Protection:	Steel secondarily contained within polyethylene
CP Pipe Test:	Not reported
Pipe Monitor 1:	Interstitial Electronic Monitoring
Pipe Monitor 1 Test:	Not reported

PALMER BROTHERS (Continued) **U004186834**

Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Suction

F32 ESE < 1/8 0.090 mi. 473 ft.

PALMER BROTHERS DRY CLEANERS
179 EASTERN AVENUE
ST JOHNSBURY, VT 05819

VT SPILLS **1000297639**
RCRA NonGen / NLR **VTD019130731**
FINDS
ECHO

Site 3 of 7 in cluster F

Relative: Lower
Actual: 666 ft.

SPILLS:

Name:	179 EASTERN AVE
Address:	179 EASTERN AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2015
Report #:	WMD165
Hazardous Site Number:	Not reported
Date Reported:	04/10/2015
Time Reported:	12:45:00.0
Complaint Taker:	Ted Unkles
Received From:	Not reported
Duty Officer:	Not reported
Reported By Name:	Not reported
Reported By Organization:	Not reported
Reported By Work Phone:	Not reported
Reported By Home Phone:	Not reported
Incident Code:	Not reported
Incident Type:	Not really an accident; pickup truck had a leaky gas tank.
Date Of Incident:	Not reported
Time Of Incident:	Not reported
Product:	Not reported
Quantity:	5 Gallons
Unit Of Measure:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Not reported
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**04/10/2015**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	Leaking gas tank was not noticed until truck left the parking space. Owner of truck and registration unknown.
Action:	St. Johnsbury Fire responded; used speedy dry to contain and absorb the spill.

Click here to access VT DEC Site:

RCRA Listings:
Date Form Received by Agency: 20201001

PALMER BROTHERS DRY CLEANERS (Continued) **1000297639**

Handler Name:	PALMER BROTHERS DRY CLEANERS	
Handler Address:		179 EASTERN AVENUE
Handler City,State,Zip:		ST JOHNSBURY, VT 05819
EPA ID:		VTD019130731
Contact Name:		FRANK ROTHE
Contact Address:		EASTERN AVENUE
Contact City,State,Zip:		ST JOHNSBURY, VT 05819
Contact Telephone:		802-748-2308
Contact Fax:		Not reported
Contact Email:		FRANKROTHE1@GMAIL.COM
Contact Title:		OWNER
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		EASTERN AVENUE
Mailing City,State,Zip:		ST JOHNSBURY, VT 05819
Owner Name:	CHARLES L PALMER	
Owner Type:		Private
Operator Name:	FRANK ROTHE	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No

PALMER BROTHERS DRY CLEANERS (Continued) **1000297639**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201001
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: FRANK ROTHE	
Legal Status:	Private
Date Became Current:	20121101
Date Ended Current:	Not reported

PALMER BROTHERS DRY CLEANERS (Continued) **1000297639**

Owner/Operator Address:	179 EASTERN AVE
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: FRANK ROTHE	
Legal Status:	Private
Date Became Current:	20121101
Date Ended Current:	Not reported
Owner/Operator Address:	179 EASTERN AVE
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: CHARLES L PALMER	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	179 EASTERN AVE
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	802-748-2308
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: CHARLES L PALMER	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 ONEIDA ROAD
Owner/Operator City,State,Zip:	DANVILLE, VT 05828
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: CHARLES L PALMER	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 ONEIDA ROAD
Owner/Operator City,State,Zip:	DANVILLE, VT 05828
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201001

PALMER BROTHERS DRY CLEANERS (Continued) **1000297639**

Handler Name: PALMER BROTHERS DRY CLEANERS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19850104
Handler Name: PALMER BROTHERS DRY CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180105
Handler Name: PALMER BROTHERS DRY CLEANERS
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

NAICS Code: 812320
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19981209
Actual Return to Compliance Date: 19990421
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19990413
Enforcement Identifier: 000
Date of Enforcement Action: 19990309

PALMER BROTHERS DRY CLEANERS (Continued) **1000297639**

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R1
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: LMVT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19981209
Actual Return to Compliance Date: 19981215
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19990309
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R1
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: LMVT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

PALMER BROTHERS DRY CLEANERS (Continued) **1000297639**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19981209
Actual Return to Compliance Date:	19990315
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19990413
Enforcement Identifier:	000
Date of Enforcement Action:	19990309
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	LMVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20171201
Actual Return to Compliance Date:	20180209
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20180105

PALMER BROTHERS DRY CLEANERS (Continued) **1000297639**

Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19860203
Actual Return to Compliance Date:	19860218
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19860214
Enforcement Identifier:	002
Date of Enforcement Action:	19860203
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

PALMER BROTHERS DRY CLEANERS (Continued) **1000297639**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19981209
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	LMVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990421
Scheduled Compliance Date:	19990413
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19981209
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	LMVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19981215
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19981209
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	LMVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990315
Scheduled Compliance Date:	19990413
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20171201
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180209
Scheduled Compliance Date:	Not reported

PALMER BROTHERS DRY CLEANERS (Continued) **1000297639**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19860203
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19860218
Scheduled Compliance Date:	19860214
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110005261288

Click Here for FRS Facility Detail Report:

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

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

ECHO:

Envid:	1000297639
Registry ID:	110005261288
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005261288
Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVENUE
City,State,Zip:	ST JOHNSBURY, VT 05819

F33 **PALMER BROS INC** **EDR Hist Cleaner** **1018780194**
ESE **179 EASTERN AVE STE B** **N/A**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.090 mi.
473 ft. **Site 4 of 7 in cluster F**

Relative: EDR Hist Cleaner
Lower

Actual:
666 ft.

Year:	Name:	Type:
2001	PALMER BROS INC	Laundry And Drycleaner Agents
2002	PALMER BROS INC	Laundry And Drycleaner Agents
2003	PALMER BROS INC	Laundry And Drycleaner Agents
2004	PALMER BROS INC	Laundry And Drycleaner Agents
2005	PALMER BROS INC	Laundry And Drycleaner Agents
2006	PALMER BROS INC	Laundry And Drycleaner Agents

PALMER BROS INC (Continued) **1018780194**

2007	PALMER BROS INC	Laundry And Drycleaner Agents
2008	PALMER BROS INC	Laundry And Drycleaner Agents
2009	PALMER BROS INC	Laundry And Drycleaner Agents
2010	PALMER BROS INC	Laundry And Drycleaner Agents
2011	PALMER BROS INC	Laundry And Drycleaner Agents
2012	PALMER BROS INC	Laundry And Drycleaner Agents
2013	PALMER BROS INC	Laundry And Drycleaner Agents
2014	PALMER BROS INC	Laundry And Drycleaner Agents

F34 **PALMER BROTHERS DRY CLEANERS** **VT MANIFEST** **S107778504**
ESE **179 EASTERN AVE** **VT TIER 2** **N/A**
< 1/8 **ST JOHNSBURY, VT 05819**
0.090 mi.
473 ft. **Site 5 of 7 in cluster F**

Relative:
Lower

Actual:
666 ft.

VT MANIFEST:

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	000309631SKS
EPA Id:	VTD019130731
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSTEMS INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	WASTE TOXIC LIQUID ORGANIC NOS (TETRACHLOROETHYLENE) 6.1 UN2810 PGII ERG153 RQ
Additional Dot:	Not reported
Waste:	D007;D039;D040;F002
Quantity:	100.00
Unit:	P
Date Shipped:	05/21/2007
Facility City:	BARRE
Facility State:	VT
Fac Date:	05/21/2007

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005173080SKS
EPA Id:	VTD019130731
Facility Id:	OHD980587364
Facility Name:	CLEAN HARBORS RECYCLING SERVICES OF OHIO; LLC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000081205
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	UN2810 WASTE TOXIC LIQUID ORGANIC NOS TETRACHLOROETHYLENE

PALMER BROTHERS DRY CLEANERS (Continued) **S107778504**

	TRICHLOROETHYLENE 6.1 PGIII RQ
Additional Dot:	Not reported
Waste:	F002;D007;D039;D040;VX51
Quantity:	600
Unit:	P
Date Shipped:	12/08/2015
Facility City:	HEBRON
Facility State:	OH
Fac Date:	01/11/2016
Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005173080SKS
EPA Id:	VTD019130731
Facility Id:	OHD980587364
Facility Name:	CLEAN HARBORS RECYCLING SERVICES OF OHIO; LLC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	UN2810 WASTE TOXIC LIQUID ORGANIC NOS TETRACHLOROETHYLENE TRICHLOROETHYLENE 6.1 PGIII RQ
Additional Dot:	Not reported
Waste:	F002;D007;D039;D040;VX51
Quantity:	600
Unit:	P
Date Shipped:	12/08/2015
Facility City:	HEBRON
Facility State:	OH
Fac Date:	01/11/2016
Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005173080SKS
EPA Id:	VTD019130731
Facility Id:	OHD980587364
Facility Name:	CLEAN HARBORS RECYCLING SERVICES OF OHIO; LLC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	NOT SHIPPED
Additional Dot:	Not reported
Waste:	Not reported
Quantity:	0
Unit:	Not reported
Date Shipped:	12/08/2015

PALMER BROTHERS DRY CLEANERS (Continued) **S107778504**

Facility City:	HEBRON
Facility State:	OH
Fac Date:	01/11/2016
Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005173080SKS
EPA Id:	VTD019130731
Facility Id:	OHD980587364
Facility Name:	CLEAN HARBORS RECYCLING SERVICES OF OHIO; LLC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000081205
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	NOT SHIPPED
Additional Dot:	Not reported
Waste:	Not reported
Quantity:	0
Unit:	Not reported
Date Shipped:	12/08/2015
Facility City:	HEBRON
Facility State:	OH
Fac Date:	01/11/2016
Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	000961035JJK
EPA Id:	VTD019130731
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSTEMS INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	WASTE TOXIC LIQUID ORGANIC NOS TETRACHLOROETHYLENE 6.1 UN2810 PGIII FILTERS
Additional Dot:	Not reported
Waste:	D007;D039;D040;F002
Quantity:	200.00
Unit:	P
Date Shipped:	11/08/2006
Facility City:	BARRE
Facility State:	VT
Fac Date:	11/08/2006
Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE

PALMER BROTHERS DRY CLEANERS (Continued) **S107778504**

City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002669098SKS
EPA Id:	VTD019130731
Facility Id:	VTD000791699
Facility Name:	SAFETY KLEEN SYSTEMS INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	WASTE TOXIC LIQUID ORGANIC NOS (TETRACHLOROETHYLENE, TRICHLOROETHYLENE) 6.1 UN2810 PGIII RQ
Additional Dot:	Not reported
Waste:	D007;D029;D039;D040;F002;VX51
Quantity:	300.00
Unit:	Not reported
Date Shipped:	05/05/2011
Facility City:	BARRE
Facility State:	VT
Fac Date:	05/05/2011

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002669098SKS
EPA Id:	VTD019130731
Facility Id:	VTD000791699
Facility Name:	SAFETY KLEEN SYSTEMS INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	WASTE TOXIC LIQUID ORGANIC NOS (TETRACHLOROETHYLENE TRICHLOROETHYLENE) 6.1 UN2810 PGIII (FILTERS)
Additional Dot:	Not reported
Waste:	D007;D029;D039;D040;F002;VX51
Quantity:	75.00
Unit:	P
Date Shipped:	05/05/2011
Facility City:	BARRE
Facility State:	VT
Fac Date:	05/05/2011

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	000692236SKS
EPA Id:	VTD019130731
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSTEMS, INC

PALMER BROTHERS DRY CLEANERS (Continued) **S107778504**

Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	WASTE TOXIC LIQUID ORGANI NOS TETRACHLOROETHYLENE TRICHLOROETHYLENE 6.1 UN2810 PGIII
Additional Dot:	Not reported
Waste:	D007;D039;D040;F002;VX51
Quantity:	320.00
Unit:	P
Date Shipped:	06/12/2008
Facility City:	BARRE
Facility State:	VT
Fac Date:	06/12/2008

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	001034486GBF
EPA Id:	VTD019130731
Facility Id:	MED019051069
Facility Name:	ENPRO SERVICES OF MAINE INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	MAD980670004
T1 Name:	ENPRO SERVICES INC
Manifest Transporter City/State:	NEWBURYPORT MA
Dot Description:	STATE REGULATED OIL WASTE
Additional Dot:	Not reported
Waste:	VT02
Quantity:	621.00
Unit:	G
Date Shipped:	06/06/2011
Facility City:	SOUTH PORTLAND
Facility State:	ME
Fac Date:	06/07/2011

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005554913SKS
EPA Id:	VTD019130731
Facility Id:	TXD055141378
Facility Name:	CLEAN HARBORS DEER PARK LP
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000081205

PALMER BROTHERS DRY CLEANERS (Continued) **S107778504**

T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	WASTE TOXIC LIQUID ORGANIC TETRACHLOROETHENE TRICHLOROETHENE
Additional Dot:	Not reported
Waste:	F002;D007;D030;D033;VX51
Quantity:	600
Unit:	P
Date Shipped:	11/17/2016
Facility City:	LA PORTE
Facility State:	TX
Fac Date:	12/09/2016

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005554913SKS
EPA Id:	VTD019130731
Facility Id:	TXD055141378
Facility Name:	CLEAN HARBORS DEER PARK LP
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	WASTE TOXIC LIQUID ORGANIC TETRACHLOROETHENE TRICHLOROETHENE
Additional Dot:	Not reported
Waste:	F002;D007;D030;D033;VX51
Quantity:	600
Unit:	P
Date Shipped:	11/17/2016
Facility City:	LA PORTE
Facility State:	TX
Fac Date:	12/09/2016

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005610282SKS
EPA Id:	VTD019130731
Facility Id:	MAD039322250
Facility Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000081205
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	UN2810 WASTE TOXIC LIQUID ORGANIC N.O.S. TETRACHLOROETHYLENE TRICHLOROETHYLENE
Additional Dot:	Not reported
Waste:	F002;D007;D030;D033;VX51
Quantity:	900

PALMER BROTHERS DRY CLEANERS (Continued) **S107778504**

Unit:	P
Date Shipped:	11/10/2016
Facility City:	NORWELL
Facility State:	MA
Fac Date:	12/08/2016

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005610282SKS
EPA Id:	VTD019130731
Facility Id:	MAD039322250
Facility Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	UN2810 WASTE TOXIC LIQUID ORGANIC N.O.S. TETRACHLOROETHYLENE TRICHLOROETHYLENE
Additional Dot:	Not reported
Waste:	F002;D007;D030;D033;VX51
Quantity:	900
Unit:	P
Date Shipped:	11/10/2016
Facility City:	NORWELL
Facility State:	MA
Fac Date:	12/08/2016

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005610282SKS
EPA Id:	VTD019130731
Facility Id:	MAD039322250
Facility Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000081205
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	DID NOT SHIP
Additional Dot:	Not reported
Waste:	Not reported
Quantity:	0
Unit:	Not reported
Date Shipped:	11/10/2016
Facility City:	NORWELL
Facility State:	MA
Fac Date:	12/08/2016

PALMER BROTHERS DRY CLEANERS (Continued) **S107778504**

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005610282SKS
EPA Id:	VTD019130731
Facility Id:	MAD039322250
Facility Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	DID NOT SHIP
Additional Dot:	Not reported
Waste:	Not reported
Quantity:	0
Unit:	Not reported
Date Shipped:	11/10/2016
Facility City:	NORWELL
Facility State:	MA
Fac Date:	12/08/2016

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	001576025SKS
EPA Id:	VTD019130731
Facility Id:	VTD000791699
Facility Name:	SAFETY KLEEN SYSTEMS INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	WASTE TOXIC LIQUID ORGANIC NOS 6.1 UN2810 PGIII
Additional Dot:	Not reported
Waste:	D007;D029;D039;D040;F002;VX51
Quantity:	320.00
Unit:	P
Date Shipped:	02/16/2009
Facility City:	BARRE
Facility State:	VT
Fac Date:	02/16/2009

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002669437SKS
EPA Id:	VTD019130731
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSYEMS, INC

PALMER BROTHERS DRY CLEANERS (Continued) **S107778504**

Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	WASTE TOXIC LIQUID ORGANIC NOS 6.1 UN2810 PGIII RQ
Additional Dot:	Not reported
Waste:	D007;D029;D039;D040;F002
Quantity:	200.00
Unit:	P
Date Shipped:	11/17/2011
Facility City:	BARRE
Facility State:	VT
Fac Date:	11/17/2011

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002669437SKS
EPA Id:	VTD019130731
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSYEMS, INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	WASTE TOXIC LIQUID ORGANIC NOS 6.1 UN2810 PGIII (FILTERS)
Additional Dot:	Not reported
Waste:	D007;D029;D039;D040;F002;VX51
Quantity:	150.00
Unit:	P
Date Shipped:	11/17/2011
Facility City:	BARRE
Facility State:	VT
Fac Date:	11/17/2011

Name:	PALMER BROTHERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	000958757SKS
EPA Id:	VTD019130731
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSTEMS INC
Mailing Name:	PALMER BROTHERS DRY CLEANERS
Mailing Address:	179 EASTERN AVE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482308
Contact Name:	MARK PLANTE
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC

PALMER BROTHERS DRY CLEANERS (Continued) **S107778504**

Manifest Transporter City/State:	PLANO TX
Dot Description:	WASTE TOXIC LIQUID ORGANIC NOS TETRACHLOROETHYLENE TRICHLOROETHYLENE 6.1 UN2810 PGIII RQ
Additional Dot:	Not reported
Waste:	D007;D039;D040;F002;VX51
Quantity:	210.00
Unit:	P
Date Shipped:	01/22/2008
Facility City:	BARRE
Facility State:	VT
Fac Date:	01/22/2008

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

TIER 2:

Report Year:	Not reported
Facility Name:	PALMER BROTHERS INC
Facility Id:	FACW15EU001000001270
Facility Dept:	Not reported
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	CALEDONIA
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	4396
Notes:	Not reported
Validation Report:	Not reported

F35 **PALMERS DRY CLEANERS** **VT SHWS** **S120707453**
ESE **179 EASTERN AVE** **VT LUST** **N/A**
< 1/8 **SAINT JOHNSBURY, VT** **VT DRYCLEANERS**
0.090 mi.
473 ft. **Site 6 of 7 in cluster F**

Relative:
Lower

Actual:
666 ft.

SHWS:

Name:	PALMERS DRY CLEANERS
Address:	179 EASTERN AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	931390
Source Type:	Non-Petroleum
Priority:	HIGH - Site with sensitive receptors that are affected with contamination
Staff:	Kimberly Caldwell
Closure Date:	02/20/2008
Site Use:	Business
site Status:	Voluntary Action
Contamination:	Chlorinated Solvents, Waste Oil

PALMERS DRY CLEANERS (Continued) **S120707453**

Institutional Control: Land Record Notice
Record Last Update: 09/27/2021
Project Status: 1993: UST contamination. Site investigation conducted and PCE contamination discovered. Long term groundwater monitoring required.In 2007 site met all groundwater standards at compliance boundaries. Site SMACed with small amount of residual fuel oil contamiantion that is not contaminating groundwater. 2019: Site reopened following soil vapor sampling along Eastern Ave and discovery of PCE source area under dry-cleaner. Source areas characterized, air purifiers installed in neighboring apartments as interim measure. Emergency corrective action conducted - excavated contaminated soils in alleyway and under former PCE tank in drycleaner basement. Temporary SVE system installed in alleyway. Additional site investigation needed.

Click here to access VT DEC Site:

Name: PALMERS DRY CLEANERS
Address: 179 EASTERN AVE
City,State,Zip: SAINT JOHNSBURY, VT
Facility ID: 931390
Source Type: Dry Cleaners
Priority: HIGH - Site with sensitive receptors that are affected with contamination
Staff: Kimberly Caldwell
Closure Date: 02/20/2008
Site Use: Business
site Status: Voluntary Action
Contamination: Chlorinated Solvents, Waste Oil
Institutional Control: Land Record Notice
Record Last Update: 09/27/2021
Project Status: 1993: UST contamination. Site investigation conducted and PCE contamination discovered. Long term groundwater monitoring required.In 2007 site met all groundwater standards at compliance boundaries. Site SMACed with small amount of residual fuel oil contamiantion that is not contaminating groundwater. 2019: Site reopened following soil vapor sampling along Eastern Ave and discovery of PCE source area under dry-cleaner. Source areas characterized, air purifiers installed in neighboring apartments as interim measure. Emergency corrective action conducted - excavated contaminated soils in alleyway and under former PCE tank in drycleaner basement. Temporary SVE system installed in alleyway. Additional site investigation needed.

Click here to access VT DEC Site:

LUST:
Name: PALMERS DRY CLEANERS
Address: 179 EASTERN AVE
City,State,Zip: SAINT JOHNSBURY, VT
Facility ID: 931390
Source: UST-Heating Oil
Closure Date: 02/20/2008
Priority: HIGH - Site with sensitive receptors that are affected with contamination
Staff: Kimberly Caldwell
Source: UST-Heating Oil
Site Use: Business
Site Status: Voluntary Action

PALMERS DRY CLEANERS (Continued) **S120707453**

Contamination: Chlorinated Solvents, Waste Oil
Institutional Control: Land Record Notice
Record Last Update: 09/27/2021
Project Status: 1993: UST contamination. Site investigation conducted and PCE contamination discovered. Long term groundwater monitoring required.In 2007 site met all groundwater standards at compliance boundaries. Site SMACed with small amount of residual fuel oil contamiantion that is not contaminating groundwater. 2019: Site reopened following soil vapor sampling along Eastern Ave and discovery of PCE source area under dry-cleaner. Source areas characterized, air purifiers installed in neighboring apartments as interim measure. Emergency corrective action conducted - excavated contaminated soils in alleyway and under former PCE tank in drycleaner basement. Temporary SVE system installed in alleyway. Additional site investigation needed.

Click here to access VT DEC Site:

DRYCLEANERS:
Name: PALMER BROS.
Address: 179 EASTERN AVE
City,State,Zip: SAINT JOHNSBURY, VT
Approximate Duration: 81 y.; currently (in 2016) in operation
Year Name Change: Sanitone (1939)
Earliest Year Discovered: 1928
Alt.Historical Address (Year): 72-78 Eastern Ave.
Current Land Use: Commercial / plant
Notes: Large facility. Listedby VTDEC as haz. waste site and haz. waste generator. PCE contaminate
HyperLink: Not reported
Source: H.A. Manning 1928 p.186-188; AQCD Active Dry Cleaners
SMS: Not reported
Latitude: 44.41866
Longitude: -72.019254

---

36 NE < 1/8 0.097 mi. 513 ft. | **HAWKINS DENTAL GROUP**
1350 MAIN ST
ST JOHNSBURY, VT 05819 | **RCRA NonGen / NLR**
FINDS
ECHO
VT MANIFEST | **1006811965**
VTR000504886

Relative: Lower
Actual: 691 ft.

RCRA Listings:
Date Form Received by Agency: 20140101
Handler Name: HAWKINS DENTAL GROUP
Handler Address: 1350 MAIN ST
Handler City,State,Zip: ST JOHNSBURY, VT 05819
EPA ID: VTR000504886
Contact Name: SHEILA AMADON
Contact Address: 1350 MAIN ST
Contact City,State,Zip: ST JOHNSBURY, VT 05819
Contact Telephone: 802-748-2325
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified

HAWKINS DENTAL GROUP (Continued) **1006811965**

Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		MAIN ST
Mailing City,State,Zip:		ST JOHNSBURY, VT 05819
Owner Name:	HUBERT HAWKINS DDS	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No

HAWKINS DENTAL GROUP (Continued) **1006811965**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20160108
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: HUBERT HAWKINS DDS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1350 MAIN ST
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: 802-748-2325
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HUBERT HAWKINS DDS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1350 MAIN ST
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: 802-748-2325
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20140101
Handler Name: HAWKINS DENTAL GROUP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

HAWKINS DENTAL GROUP (Continued) **1006811965**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20021021
Handler Name: HAWKINS DENTAL GROUP
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 62121
NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110013360031

Click Here for FRS Facility Detail Report:

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

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

ECHO:
Envid: 1006811965
Registry ID: 110013360031
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110013360031
Name: HAWKINS DENTAL GROUP
Address: 1350 MAIN ST
City,State,Zip: ST JOHNSBURY, VT 05819

VT MANIFEST:
Name: HAWKINS DENTAL GROUP
Address: 1350 MAIN ST

HAWKINS DENTAL GROUP (Continued) **1006811965**

City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	004052038JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	MAD985307685
T1 Name:	NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State:	SUTTON MA
Dot Description:	HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII SILVER/AMMONIUM THIOSULFATE
Additional Dot:	Not reported
Waste:	D011
Quantity:	3.00
Unit:	G
Date Shipped:	09/16/2008
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	09/22/2008

Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	007595455JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	RI5000008763
T1 Name:	STERICYCLE INC
Manifest Transporter City/State:	WOONSOCKET RI
Dot Description:	HAZARDOUS WASTE LIQUID OR SOLID NOS SILVER 9 NA3082 PGIII
Additional Dot:	Not reported
Waste:	D011
Quantity:	2.00
Unit:	G
Date Shipped:	03/23/2011
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	03/31/2011

Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	000305318JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS, INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST

HAWKINS DENTAL GROUP (Continued) **1006811965**

Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	MAD985307685
T1 Name:	NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State:	SUTTON MA
Dot Description:	HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII SILVER/AMMONIUM THIOSULFATE
Additional Dot:	Not reported
Waste:	D011
Quantity:	9.00
Unit:	G
Date Shipped:	09/27/2006
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	09/29/2006

Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	007595677JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	RI5000008763
T1 Name:	STERICYCLE INC
Manifest Transporter City/State:	WOONSOCKET RI
Dot Description:	HAZARDOUS WASTE LIQUID OR SOLID NOS SILVER 9 NA3082 PG III OR NA9189
Additional Dot:	Not reported
Waste:	D011;NH01;R012
Quantity:	5.00
Unit:	G
Date Shipped:	06/13/2012
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	06/18/2012

Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	004916314JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	MAD985307685
T1 Name:	NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State:	SUTTON MA
Dot Description:	HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII SILVER/AMMONIUM THIOSULFATE

HAWKINS DENTAL GROUP (Continued) **1006811965**

Additional Dot:	Not reported
Waste:	D011
Quantity:	4.00
Unit:	G
Date Shipped:	01/06/2009
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	01/09/2009

Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002052947JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	MAD985307685
T1 Name:	NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State:	SUTTON MA
Dot Description:	HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII (SILVER, AMMONIUM THIOSULFATE) ERG 171
Additional Dot:	Not reported
Waste:	D011;VX51
Quantity:	5.00
Unit:	G
Date Shipped:	05/08/2007
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	05/11/2007

Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	007594870JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	RI5000008763
T1 Name:	STERICYCLE INC
Manifest Transporter City/State:	WOONSOCKET RI
Dot Description:	HAZARDOUS WASTE LIQUID OR SOLID NOS (SILVER) 9 NA3082 PGIII
Additional Dot:	Not reported
Waste:	D011
Quantity:	3.00
Unit:	G
Date Shipped:	07/13/2011
Facility City:	WORCESTER

HAWKINS DENTAL GROUP (Continued) **1006811965**

Facility State:	MA
Fac Date:	07/22/2011
Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002967765JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	MAD985307685
T1 Name:	NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State:	SUTTON MA
Dot Description:	HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII ERG171 SILVER /AMMONIUM THIOSULFATE
Additional Dot:	Not reported
Waste:	D011;VX51
Quantity:	5.00
Unit:	G
Date Shipped:	08/28/2007
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	08/31/2007
Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	MAU189594
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS, INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	MAD985307685
T1 Name:	NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State:	SUTTON MA
Dot Description:	HAZARDOUS WASTE LIQUID SILVER/AMMONIUM THIOSULFATE
Additional Dot:	Not reported
Waste:	D011;VX51
Quantity:	5.00
Unit:	G
Date Shipped:	06/07/2006
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	06/13/2006
Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819

HAWKINS DENTAL GROUP (Continued) **1006811965**

Manifest ID:	007073551JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	MAD985307685
T1 Name:	NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State:	SUTTON MA
Dot Description:	HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII (SILVER/AMMONIUM THIOSULFATE)
Additional Dot:	Not reported
Waste:	D011
Quantity:	5.00
Unit:	G
Date Shipped:	07/20/2010
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	07/23/2010

Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	007587578JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	RI5000008763
T1 Name:	STERICYCLE INC
Manifest Transporter City/State:	WOONSOCKET RI
Dot Description:	HAZARDOUS WASTE, LIQUID OR SOLID, N.O.S. (SILVER), 9, NA3082, PGIII OR NA9189
Additional Dot:	Not reported
Waste:	D011;R012
Quantity:	3.00
Unit:	G
Date Shipped:	11/02/2011
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	11/09/2011

Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002970056JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS INC
Mailing Name:	HAWKINS DENTAL GROUP

HAWKINS DENTAL GROUP (Continued) **1006811965**

Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	MAD985307685
T1 Name:	NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State:	SUTTON MA
Dot Description:	HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII SILVER/AMMONIUM THIOSULFATE
Additional Dot:	Not reported
Waste:	D011
Quantity:	5.00
Unit:	G
Date Shipped:	01/16/2008
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	01/23/2008

Name:	HAWKINS DENTAL GROUP
Address:	1350 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	004050854JJK
EPA Id:	VTR000504886
Facility Id:	MAR000008375
Facility Name:	ECOLOGY RECOVERY SYSTEMS INC
Mailing Name:	HAWKINS DENTAL GROUP
Mailing Address:	1350 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027482325
Contact Name:	SHEILA AMADON
Trans1:	MAD985307685
T1 Name:	NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State:	SUTTON MA
Dot Description:	HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII SILVER/AMMONIUM THIOSULFATE
Additional Dot:	Not reported
Waste:	D011
Quantity:	5.00
Unit:	G
Date Shipped:	05/27/2008
Facility City:	WORCESTER
Facility State:	MA
Fac Date:	05/30/2008

G37 **CALEDONIA COURTHOUSE** **VT UST** **U004186886**
SSE **1126 MAIN STREET** **N/A**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.102 mi.
539 ft. **Site 1 of 8 in cluster G**

Relative:
Higher

Actual:
703 ft.

UST:

Facility:

Facility ID:	2765
Facility Status:	ACTIVE
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Vermont Dept Buildings Gen Serv KH
Permit Expires:	Not reported

CALEDONIA COURTHOUSE (Continued) **U004186886**

Fee Status:	Not reported
Tanks Pulled:	Not reported
Site Code:	Not reported
Removed:	Not reported
Receipt:	Not reported
Owner Name:	Vermont Dept Buildings Gen Serv KH
Owner Person:	Kevin Henderson
Owner Address:	2 Gov Aiken Avenue Drawer 33
Owner City,St,Zip:	Montpelier, VT 05633-5801
Owner Telephone:	802-828-3314
Operator Name:	Vermont Dept Buildings Gen Serv KH
Operator Person:	Kevin Henderson
Operator Address:	2 Gov Aiken Avenue Drawer 33
Operator City,St,Zip:	Montpelier, VT 05633-5801
Operator Telephone:	802-828-3314
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	13384
Tank Status:	ACTIVE
Tank Label:	2000-1
Tank Protect:	Fiberglass jacketed steel
Year Removed:	Not reported
Capacity (Gal):	10000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	13494
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	2000
Pipe Protection:	Steel secondarily contained within PVC
CP Pipe Test:	Not reported
Pipe Monitor 1:	Interstitial Electronic Monitoring
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

Tank Data:

Tank ID:	17551
Tank Status:	PULLED
Tank Label:	-1-1-r
Tank Protect:	Not reported
Year Removed:	2000

CALEDONIA COURTHOUSE (Continued) **U004186886**

Capacity (Gal):	-1
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	Not reported
Compartment Label:	Not reported
Substance:	Not reported
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	Not reported
Pipe Type:	Not reported
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	17552
Tank Status:	PULLED
Tank Label:	-1-1-r
Tank Protect:	Unprotected Steel
Year Removed:	-1
Capacity (Gal):	-1
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	UNKNOWN
Date Reference:	Not reported

Compartment:

Comp Id:	Not reported
Compartment Label:	Not reported
Substance:	Not reported
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

G38 SSE < 1/8 0.102 mi. 539 ft. | **VT DEPT OF BGS CALEDONIA COURT MAINT SHOP**
1126 MAIN STREET
ST JOHNSBURY, VT 05819

Site 2 of 8 in cluster G

RCRA NonGen / NLR | **1014962349**
VTR000522037

Relative: Higher

Actual: 703 ft.

RCRA Listings:

Date Form Received by Agency:	20180611
Handler Name:	VT DEPT OF BGS CALEDONIA COURT MAINT SHOP
Handler Address:	1126 MAIN STREET
Handler City,State,Zip:	ST JOHNSBURY, VT 05819
EPA ID:	VTR000522037
Contact Name:	STEVEN A HUBBS
Contact Address:	GOVERNOR AIKEN AVE
Contact City,State,Zip:	MONTPELIER, VT 05633-5802
Contact Telephone:	802-828-4616
Contact Fax:	Not reported
Contact Email:	STEVEN.HUBBS@VERMONT.GOV
Contact Title:	EHS COORDINATOR
EPA Region:	01
Land Type:	State
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	GOVERNOR AIKEN AVE
Mailing City,State,Zip:	MONTPELIER, VT 05633-5802
Owner Name:	STATE OF VT DEPT OF BGS
Owner Type:	State
Operator Name:	BGS NORTHEAST MAINTENANCE DISTRICT
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

VT DEPT OF BGS CALEDONIA COURT MAINT SHOP (Continued) **1014962349**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180613
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BGS NORTHEAST MAINTENANCE DISTRICT
Legal Status:	State
Date Became Current:	20120815
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BGS NORTHEAST MAINTENANCE DISTRICT
Legal Status:	State
Date Became Current:	20120815
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

VT DEPT OF BGS CALEDONIA COURT MAINT SHOP (Continued) **1014962349**

Owner/Operator Indicator: Owner
Owner/Operator Name: STATE OF VT DEPT OF BGS
Legal Status: State
Date Became Current: 20120815
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: STATE OF VT DEPT OF BGS
Legal Status: State
Date Became Current: 20120815
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: VT STATE JUDICIARY
Legal Status: State
Date Became Current: 20120815
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: VT STATE JUDICIARY
Legal Status: State
Date Became Current: 20120815
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180611
Handler Name: VT DEPT OF BGS CALEDONIA COURT MAINT SHOP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

VT DEPT OF BGS CALEDONIA COURT MAINT SHOP (Continued) **1014962349**

Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20120815
Handler Name:	VT DEPT OF BGS CALEDONIA COURT MAINT SHOP
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	92211
NAICS Description:	COURTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

G39 **VT DEPARTMENT OF BGS** **VT ASBESTOS** **S107779486**
SSE **1126 MAIN STREET** **VT MANIFEST** **N/A**
< 1/8 **ST. JOHNSBURY, VT 05819** **VT TIER 2**
0.102 mi.
539 ft. **Site 3 of 8 in cluster G**

Relative: Higher
Actual: 703 ft.

ASBESTOS:

Name:	STATE OF VERMONT CALEDONIA COURT HOUSE
Address:	1126 MAIN STREET
City,State,Zip:	ST. JOHNSBURY, VT 05819
Owner Name:	State of vermont Dept Building & General Services
Abatement Contractor Name:	DEC TAM Corporation
Abatement Start Date:	11/8/2021
Abatement End Date:	12/10/2021
Project Number:	1121360
SSSD Notification Number:	Not Applicable
Demo/Reno Notification Number:	Not Applicable
Demolition Contractor:	Not Applicable
Demolition Start Date:	Not Applicable
Demolition End Date:	Not Applicable
Notification Type:	Removal
Linear Feet:	760
Square Feet:	0
Name of Landfill:	Minerva Landfill

VT MANIFEST:

Name:	VT DEPT OF BGS CALEDONIA COURT MAINT SHOP

VT DEPARTMENT OF BGS (Continued) **S107779486**

Address:	1126 MAIN STREET
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	003067743FLE
EPA Id:	VTR000522037
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT, INC.
Mailing Name:	STATE OF VT DEPT OF BGS
Mailing Address:	2 GOVERNOR AIKEN AVE
Mailing City,St,Zip:	MONTPELIER, VT 05633-5802
Contact Phone:	8028284616
Contact Name:	MIKE BLANCHET
Trans1:	MAC300019924
T1 Name:	TMC ENVIRONMENTAL
Manifest Transporter City/State:	Not reported
Dot Description:	NON RCRA NON DOT STATE REGULATED WASTE OIL AND WATER
Additional Dot:	Not reported
Waste:	VT02
Quantity:	100.00
Unit:	P
Date Shipped:	09/06/2012
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	09/07/2012

TIER 2:

Report Year:	Not reported
Facility Name:	VT DEPARTMENT OF BGS
Facility Id:	FATR200425LUPL056LS8
Facility Dept:	Caledonia District Courthouse
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Mike Blanchet, ESOH Coordinator
Chem Same As Last Yr:	7487
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2005
Facility Name:	VT DEPARTMENT OF BGS
Facility Id:	FATR200525LUPL056LS8
Facility Dept:	Caledonia District Courthouse
Date Signed:	2/24/2006
Modification Date:	4/7/2006
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported

VT DEPARTMENT OF BGS (Continued) **S107779486**

Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Mike Blanchet, EHS Coordinator
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2005
Facility Name:	VT DEPARTMENT OF BGS
Facility Id:	FATR200525LUPL056LS8
Facility Dept:	Caledonia District Courthouse
Date Signed:	2/24/2006
Modification Date:	1/5/2007
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Mike Blanchet, EHS Coordinator
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2006
Facility Name:	VT DEPARTMENT OF BGS
Facility Id:	FATR200625LUPL056LS8
Facility Dept:	Caledonia District Courthouse
Date Signed:	2/7/2007
Modification Date:	05/29/07
Fee Total:	Not reported
Number Employees:	0
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	LEPC #9
Mail Address:	Not reported
Mail City,St,Zip:	0
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Michael Blanchet, EHS Coordinator
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2007

VT DEPARTMENT OF BGS (Continued) **S107779486**

Facility Name:	VT DEPARTMENT OF BGS
Facility Id:	FATR200725LUPL056LS8
Facility Dept:	Caledonia District Courthouse
Date Signed:	2/29/2008
Modification Date:	5/22/2008
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	LEPC #9
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Michael Blanchet, EHS Coordinator
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2008
Facility Name:	VT DEPARTMENT OF BGS
Facility Id:	FATR200825LUPL056LS8
Facility Dept:	Caledonia District Courthouse
Date Signed:	2/28/2009
Modification Date:	5/14/2009
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	LEPC #9
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Michael Blanchet, EHS Coordinator
Chem Same As Last Yr:	True
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2009
Facility Name:	VT DEPARTMENT OF BGS
Facility Id:	FATR200925LUPL056LS8
Facility Dept:	Caledonia District Courthouse
Date Signed:	3/11/2010
Modification Date:	4/22/2010
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	LEPC #9
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported

VT DEPARTMENT OF BGS (Continued) **S107779486**

Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Michael Blanchet, EHS Coordinator
Chem Same As Last Yr:	True
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2010
Facility Name:	VT DEPARTMENT OF BGS
Facility Id:	FATR201025LUPL056LS8
Facility Dept:	Caledonia District Courthouse
Date Signed:	2/3/2011
Modification Date:	4/7/2011
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	LEPC #9
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	44.41808 / 72.020279
Lat/Long Location Description:	AB - Administrative Building
Lat Long Method:	I3 - Interpolation (Satellite)
Submitted By:	Michael Blanchet, EHS Coordinator
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2015
Facility Name:	VT DEPARTMENT OF BGS
Facility Id:	FATR201525LUPL056LS8
Facility Dept:	Caledonia District Courthouse
Date Signed:	2/29/2016
Modification Date:	10/3/2016
Fee Total:	Not reported
Number Employees:	250
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	LEPC #9
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	44.41808 / -72.02027
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Michael Blanchet, EHS Coordinator
Chem Same As Last Yr:	True
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2016
Facility Name:	VT DEPARTMENT OF BGS
Facility Id:	FATR201625LUPL056LS8
Facility Dept:	Caledonia District Courthouse
Date Signed:	2/6/2017

VT DEPARTMENT OF BGS (Continued) **S107779486**

Modification Date:	3/2/2017
Fee Total:	Not reported
Number Employees:	250
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	LEPC #9
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	44.41808 / -72.02027
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Michael Blanchet, EHS Coordinator
Chem Same As Last Yr:	True
Notes:	Not reported
Validation Report:	Not reported

Chem Inventory:

Facility ID:	FATR200825LUPL056LS8
Chem Inv Record ID:	CVTR200825LV0B05HWZW
Chemical Name:	#2 fuel oil
CAS NUMBER:	68476-30-2
EHS Chemical:	Not reported
Reported Year:	2008
Last Modified:	2/23/2009
Avg Amount:	64000
Days On Site:	365
Max Amount:	64000
Max Amt Container:	64000
Chem Same As Last Yr:	True
Chronic:	True
Acute:	Not reported
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2008
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR200825LUPL056LS8
Chemical ID:	CVTR200825LV0B05HWZW
Reported Year:	2008
Location:	underground
Amount:	10000
Amount Unit:	gallons
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Chem Inventory:

Facility ID:	FATR201025LUPL056LS8

VT DEPARTMENT OF BGS (Continued) **S107779486**

Chem Inv Record ID:	CVTR20107R5P2Q01F3WW
Chemical Name:	Hydraulic Oil (elevator)
CAS NUMBER:	64742-54-7
EHS Chemical:	Not reported
Reported Year:	2010
Last Modified:	2/28/2011
Avg Amount:	4125
Days On Site:	365
Max Amount:	4125
Max Amt Container:	1375
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2010
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201025LUPL056LS8
Chemical ID:	CVTR20107R5P2Q01F3WW
Reported Year:	2010
Location:	Base of elevator A
Amount:	1375
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/28/2011

Facility ID:	FATR201025LUPL056LS8
Chemical ID:	CVTR20107R5P2Q01F3WW
Reported Year:	2010
Location:	Base of elevator B
Amount:	1375
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/28/2011

Facility ID:	FATR201025LUPL056LS8
Chemical ID:	CVTR20107R5P2Q01F3WW
Reported Year:	2010
Location:	Base of elevator C
Amount:	1375
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/28/2011

VT DEPARTMENT OF BGS (Continued) **S107779486**

Chemical Mixture:

Reported Year:	2010
Chemical Mix:	Hydortreated Petroleum (Hydraulic) Oil
Percentage:	99
MiX CAS:	64742-54-7
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/28/2011

Chem Inventory:

Facility ID:	FATR201025LUPL056LS8
Chem Inv Record ID:	CVTR201025LV0B05HWZW
Chemical Name:	#2 fuel oil
CAS NUMBER:	68476-30-2
EHS Chemical:	Not reported
Reported Year:	2010
Last Modified:	2/28/2011
Avg Amount:	64000
Days On Site:	365
Max Amount:	64000
Max Amt Container:	64000
Chem Same As Last Yr:	True
Chronic:	True
Acute:	Not reported
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2010
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201025LUPL056LS8
Chemical ID:	CVTR201025LV0B05HWZW
Reported Year:	2010
Location:	underground
Amount:	10000
Amount Unit:	gallons
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/28/2011

Chem Inventory:

Facility ID:	FATR200525LUPL056LS8
Chem Inv Record ID:	CVTR200525LV0B05HWZW
Chemical Name:	#2 fuel oil
CAS NUMBER:	68476-30-2
EHS Chemical:	Not reported
Reported Year:	2005
Last Modified:	2/27/2006
Avg Amount:	64000

VT DEPARTMENT OF BGS (Continued) **S107779486**

Days On Site:	365
Max Amount:	64000
Max Amt Container:	64000
Chem Same As Last Yr:	True
Chronic:	True
Acute:	Not reported
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2005
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR200525LUPL056LS8
Chemical ID:	CVTR200525LV0B05HWZW
Reported Year:	2005
Location:	underground
Amount:	10000
Amount Unit:	gallons
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Chem Inventory:

Facility ID:	FATR201525LUPL056LS8
Chem Inv Record ID:	CVTR20157R5P2Q01F3WW
Chemical Name:	Hydraulic Oil (elevator)
CAS NUMBER:	64742-54-7
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/29/2016
Avg Amount:	4125
Days On Site:	365
Max Amount:	4125
Max Amt Container:	1375
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201525LUPL056LS8
Chemical ID:	CVTR20157R5P2Q01F3WW

VT DEPARTMENT OF BGS (Continued) **S107779486**

Reported Year:	2011
Location:	Base of elevator B
Amount:	1375
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/29/2016

Facility ID:	FATR201525LUPL056LS8
Chemical ID:	CVTR20157R5P2Q01F3WW
Reported Year:	2011
Location:	Base of elevator A
Amount:	1375
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/29/2016

Facility ID:	FATR201525LUPL056LS8
Chemical ID:	CVTR20157R5P2Q01F3WW
Reported Year:	2011
Location:	Base of elevator C
Amount:	1375
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/29/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Hydortreated Petroleum (Hydraulic) Oil
Percentage:	99
MiX CAS:	64742-54-7
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/29/2016

Chem Inventory:

Facility ID:	FATR201525LUPL056LS8
Chem Inv Record ID:	CVTR201525LV0B05HWZW
Chemical Name:	#2 fuel oil
CAS NUMBER:	68476-30-2
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/29/2016
Avg Amount:	64000
Days On Site:	365
Max Amount:	64000
Max Amt Container:	64000
Chem Same As Last Yr:	True
Chronic:	True
Acute:	Not reported
Fire:	True

VT DEPARTMENT OF BGS (Continued) **S107779486**

Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201525LUPL056LS8
Chemical ID:	CVTR201525LV0B05HWZW
Reported Year:	2011
Location:	underground
Amount:	10000
Amount Unit:	gallons
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/29/2016

Chem Inventory:

Facility ID:	FATR201525LUPL056LS8
Chem Inv Record ID:	CVTR20159TYUW700LFG5
Chemical Name:	Sulfuric acid (in batteries)
CAS NUMBER:	7664-93-9
EHS Chemical:	Yes
Reported Year:	2011
Last Modified:	2/29/2016
Avg Amount:	303
Days On Site:	365
Max Amount:	303
Max Amt Container:	25
Chem Same As Last Yr:	True
Chronic:	True
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	True
Solid:	Not reported
State Label Code:	Vt2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201525LUPL056LS8
Chemical ID:	CVTR20159TYUW700LFG5
Reported Year:	2011
Location:	In UPS, equipment, and incidental backup batteries throughout site
Amount:	303
Amount Unit:	pounds
Type:	Battery
Pressure:	Ambient pressure
Temperature:	Ambient temperature

VT DEPARTMENT OF BGS (Continued) **S107779486**

Last Modified: 2/29/2016

Chem Inventory:

Facility ID:	FATR201525LUPL056LS8
Chem Inv Record ID:	CVTR20159TYUVG00KU3L
Chemical Name:	Lead (in batteries)
CAS NUMBER:	7439-92-1
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/29/2016
Avg Amount:	727
Days On Site:	365
Max Amount:	727
Max Amt Container:	60
Chem Same As Last Yr:	True
Chronic:	True
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	True
State Label Code:	Vt2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201525LUPL056LS8
Chemical ID:	CVTR20159TYUVG00KU3L
Reported Year:	2011
Location:	UPS, equipment and incidental batteries throughout
Amount:	727
Amount Unit:	pounds
Type:	Battery
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/29/2016

Chem Inventory:

Facility ID:	FATR201525LUPL056LS8
Chem Inv Record ID:	CVTR20159TYU4D00F4NJ
Chemical Name:	Hercules Cryotek -100 & -100/Al
CAS NUMBER:	Not reported
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/29/2016
Avg Amount:	2115
Days On Site:	365
Max Amount:	2115
Max Amt Container:	2025
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported

VT DEPARTMENT OF BGS (Continued) **S107779486**

Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201525LUPL056LS8
Chemical ID:	CVTR20159TYU4D00F4NJ
Reported Year:	2011
Location:	10 gallons in 35 gallon feed tank
Amount:	90
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/29/2016

Facility ID:	FATR201525LUPL056LS8
Chemical ID:	CVTR20159TYU4D00F4NJ
Reported Year:	2011
Location:	Trane Rooftop,garage radiant, front entrance closed loops
Amount:	2025
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/29/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	no hazardous componnents per MSDS
Percentage:	100
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/29/2016

Chem Inventory:

Facility ID:	FATR200925LUPL056LS8
Chem Inv Record ID:	CVTR200925LV0B05HWZW
Chemical Name:	#2 fuel oil
CAS NUMBER:	68476-30-2
EHS Chemical:	Not reported
Reported Year:	2009
Last Modified:	3/11/2010
Avg Amount:	64000
Days On Site:	365
Max Amount:	64000
Max Amt Container:	64000
Chem Same As Last Yr:	True
Chronic:	True
Acute:	Not reported
Fire:	True

VT DEPARTMENT OF BGS (Continued) **S107779486**

Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2009
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR200925LUPL056LS8
Chemical ID:	CVTR200925LV0B05HWZW
Reported Year:	2009
Location:	underground
Amount:	10000
Amount Unit:	gallons
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	3/11/2010

Chem Inventory:

Facility ID:	FATR200625LUPL056LS8
Chem Inv Record ID:	CVTR200625LV0B05HWZW
Chemical Name:	#2 fuel oil
CAS NUMBER:	68476-30-2
EHS Chemical:	Not reported
Reported Year:	2006
Last Modified:	02/26/07
Avg Amount:	64000
Days On Site:	365
Max Amount:	64000
Max Amt Container:	64000
Chem Same As Last Yr:	True
Chronic:	True
Acute:	Not reported
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2006
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR200625LUPL056LS8
Chemical ID:	CVTR200625LV0B05HWZW
Reported Year:	2006
Location:	underground
Amount:	10000
Amount Unit:	gallons
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature

VT DEPARTMENT OF BGS (Continued) **S107779486**

Last Modified: 02/26/07

Facility Info:
Id: 9211
Id Type: SIC
Description: COURTS
Last Modified: 2/12/2003

Chem Inventory:
Facility ID: FATR200725LUPL056LS8
Chem Inv Record ID: CVTR200725LV0B05HWZW
Chemical Name: #2 fuel oil
CAS NUMBER: 68476-30-2
EHS Chemical: Not reported
Reported Year: 2007
Last Modified: 2/29/2008
Avg Amount: 64000
Days On Site: 365
Max Amount: 64000
Max Amt Container: 64000
Chem Same As Last Yr: True
Chronic: True
Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: Vt2007
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR200725LUPL056LS8
Chemical ID: CVTR200725LV0B05HWZW
Reported Year: 2007
Location: underground
Amount: 10000
Amount Unit: gallons
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/29/2008

Chem Inventory:
Facility ID: FATR201625LUPL056LS8
Chem Inv Record ID: CVTR201625LV0B05HWZW
Chemical Name: #2 fuel oil
CAS NUMBER: 68476-30-2
EHS Chemical: No
Reported Year: 2011
Last Modified: 3/2/2017
Avg Amount: 64000

VT DEPARTMENT OF BGS (Continued) **S107779486**

Days On Site:	365
Max Amount:	64000
Max Amt Container:	64000
Chem Same As Last Yr:	True
Chronic:	True
Acute:	Not reported
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201625LUPL056LS8
Chemical ID:	CVTR201625LV0B05HWZW
Reported Year:	2011
Location:	underground
Amount:	10000
Amount Unit:	gallons
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	3/2/2017

Chem Inventory:

Facility ID:	FATR201625LUPL056LS8
Chem Inv Record ID:	CVTR20167R5P2Q01F3WW
Chemical Name:	Hydraulic Oil (elevator)
CAS NUMBER:	64742-54-7
EHS Chemical:	No
Reported Year:	2011
Last Modified:	3/2/2017
Avg Amount:	4125
Days On Site:	365
Max Amount:	4125
Max Amt Container:	1375
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201625LUPL056LS8
Chemical ID:	CVTR20167R5P2Q01F3WW

VT DEPARTMENT OF BGS (Continued) **S107779486**

Reported Year:	2011
Location:	Base of elevator C
Amount:	1375
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	3/2/2017

Facility ID:	FATR201625LUPL056LS8
Chemical ID:	CVTR20167R5P2Q01F3WW
Reported Year:	2011
Location:	Base of elevator A
Amount:	1375
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	3/2/2017

Facility ID:	FATR201625LUPL056LS8
Chemical ID:	CVTR20167R5P2Q01F3WW
Reported Year:	2011
Location:	Base of elevator B
Amount:	1375
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	3/2/2017

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Hydortreated Petroleum (Hydraulic) Oil
Percentage:	99
MiX CAS:	64742-54-7
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	Not reported

Chem Inventory:

Facility ID:	FATR201625LUPL056LS8
Chem Inv Record ID:	CVTR20169TYUW700LFG5
Chemical Name:	Sulfuric acid (in batteries)
CAS NUMBER:	7664-93-9
EHS Chemical:	Yes
Reported Year:	2011
Last Modified:	3/2/2017
Avg Amount:	303
Days On Site:	365
Max Amount:	303
Max Amt Container:	25
Chem Same As Last Yr:	True
Chronic:	True
Acute:	True
Fire:	Not reported

VT DEPARTMENT OF BGS (Continued) **S107779486**

Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	True
Solid:	Not reported
State Label Code:	Vt2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201625LUPL056LS8
Chemical ID:	CVTR20169TYUW700LFG5
Reported Year:	2011
Location:	In UPS, equipment, and incidental backup batteries throughout site
Amount:	303
Amount Unit:	pounds
Type:	Battery
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	3/2/2017

Chem Inventory:

Facility ID:	FATR201625LUPL056LS8
Chem Inv Record ID:	CVTR20169TYUVG00KU3L
Chemical Name:	Lead (in batteries)
CAS NUMBER:	7439-92-1
EHS Chemical:	No
Reported Year:	2011
Last Modified:	3/2/2017
Avg Amount:	727
Days On Site:	365
Max Amount:	727
Max Amt Container:	60
Chem Same As Last Yr:	True
Chronic:	True
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	True
State Label Code:	Vt2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201625LUPL056LS8
Chemical ID:	CVTR20169TYUVG00KU3L
Reported Year:	2011
Location:	UPS, equipment and incidental batteries throughout
Amount:	727
Amount Unit:	pounds
Type:	Battery
Pressure:	Ambient pressure
Temperature:	Ambient temperature

VT DEPARTMENT OF BGS (Continued) **S107779486**

Last Modified: 3/2/2017

Chem Inventory:

Facility ID:	FATR201625LUPL056LS8
Chem Inv Record ID:	CVTR20169TYU4D00F4NJ
Chemical Name:	Hercules Cryotek -100 & -100/Al
CAS NUMBER:	Not reported
EHS Chemical:	No
Reported Year:	2011
Last Modified:	3/2/2017
Avg Amount:	2115
Days On Site:	365
Max Amount:	2115
Max Amt Container:	2025
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Vt2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201625LUPL056LS8
Chemical ID:	CVTR20169TYU4D00F4NJ
Reported Year:	2011
Location:	Trane Rooftop,garage radiant, front entrance closed loops
Amount:	2025
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	3/2/2017

Facility ID:	FATR201625LUPL056LS8
Chemical ID:	CVTR20169TYU4D00F4NJ
Reported Year:	2011
Location:	10 gallons in 35 gallon feed tank
Amount:	90
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	3/2/2017

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	no hazardous componnents per MSDS
Percentage:	100
MiX CAS:	Not reported
MiX EHS:	Not reported

VT DEPARTMENT OF BGS (Continued) **S107779486**

Weight Volume: Wt
MiX Last Modified: Not reported

F40
ESE
< 1/8
0.106 mi.
560 ft.

BYRNE ELECTRONICS **VT SHWS** **S129010018**
159 EASTERN AVE **VT BROWNFIELDS** **N/A**
SAINT JOHNSBURY, VT

Site 7 of 7 in cluster F

Relative:
Lower

Actual:
663 ft.

SHWS:

Name:	BYRNE ELECTRONICS
Address:	159 EASTERN AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20225160
Source Type:	Not reported
Priority:	HIGH - Site with sensitive receptors that are affected with contamination
Staff:	Kimberly Caldwell
Closure Date:	Not reported
Site Use:	Business
site Status:	Brownfields - BRELLA
Contamination:	Not reported
Institutional Control:	Not reported
Record Last Update:	09/01/2022
Project Status:	Prospective purchaser enrolled in BRELLA program 9/1/22. Phase I conducted. Property has indoor air impacts from Palmer Brothers Drycleaning site. Phase I identified former UST, no records that it was removed. Phase II needed to investigate.

Click here to access VT DEC Site:

BROWNFIELDS:

Name:	BYRNE ELECTRONICS
Address:	159 EASTERN AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Site #:	20225160
Priority:	HIGH
Discovery Date:	Not reported
Closure Date:	Not reported
Contamination:	Petroleum, CVOCs

41
SSW
< 1/8
0.107 mi.
565 ft.

WATER DEPT. GARAGE **VT UST** **U004187058**
OFF WESTERN AVENUE **N/A**
SAINT JOHNSBURY, VT 05819

Relative:
Lower

Actual:
684 ft.

UST:

Facility:

Facility ID:	817
Facility Status:	PULLED
Sites Id:	911157
Pin:	Not reported
Permitted To:	Tank Owner
Landowner:	Not reported

WATER DEPT. GARAGE (Continued) **U004187058**

Permit Expires:	Not reported
Fee Status:	Exempt
Tanks Pulled:	2
Site Code:	Contamination found
Removed:	2
Receipt:	1712
Owner Name:	Town of Saint Johnsbury
Owner Person:	Town Manager
Owner Address:	51 Depot Square Suite 101
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-748-3926
Operator Name:	Town of Saint Johnsbury
Operator Person:	Town Manager
Operator Address:	51 Depot Square Suite 101
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-748-3926
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	703
Tank Status:	PULLED
Tank Label:	1966-1
Tank Protect:	Unprotected Steel
Year Removed:	1991
Capacity (Gal):	2000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	703
Compartment Label:	A
Substance:	Gasoline
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	704
Tank Status:	PULLED
Tank Label:	1966-2
Tank Protect:	Unprotected Steel

WATER DEPT. GARAGE (Continued) **U004187058**

Year Removed:	1991
Capacity (Gal):	2000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	704
Compartment Label:	A
Substance:	Diesel
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

H42 **TROMBLEY PLUMBING AND HEATING LLC** **VT HW GEN** **S129118557**
WSW **208 SUMMER STREET** **N/A**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.114 mi.
601 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
703 ft.

HW GEN:

EPA ID:	VTP000561926
Name:	TROMBLEY PLUMBING AND HEATING LLC
Address:	208 SUMMER STREET
City,State,Zip:	SAINT JOHNSBURY, VT 05819
Mailing Name:	TROMBLEY PLUMBING AND HEATING LLC
Status:	Small Quantity Generators

H43 **TROMBLEY PLUMBING AND HEATING LLC** **RCRA-SQG** **1027475149**
WSW **208 SUMMER STREET** **VTP000561926**
< 1/8 **SAINT JOHNSBURY, VT 05819**
0.114 mi.
601 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
703 ft.

RCRA Listings:

Date Form Received by Agency:	20221020
Handler Name:	TROMBLEY PLUMBING AND HEATING LLC
Handler Address:	208 SUMMER STREET
Handler City,State,Zip:	SAINT JOHNSBURY, VT 05819
EPA ID:	VTP000561926
Contact Name:	HEATHER WALLEK
Contact Address:	CONCORD AVENUE
Contact City,State,Zip:	SAINT JOHNSBURY, VT 05819

TROMBLEY PLUMBING AND HEATING LLC (Continued) **1027475149**

Contact Telephone:		802-748-1953
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		AUTHORIZED REP
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		CONCORD AVENUE
Mailing City,State,Zip:		SAINT JOHNSBURY, VT 05819
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		Yes
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

TROMBLEY PLUMBING AND HEATING LLC (Continued) **1027475149**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Historic Generators:

Receive Date:	20221020
Handler Name:	TROMBLEY PLUMBING AND HEATING LLC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

I44 ENE < 1/8 0.115 mi. 609 ft. | **ST JOHNSBURY DENTAL ASSOCIATES**
1 PLACE NOTRE DAME, STE 1
ST JOHNSBURY, VT 05819 | **RCRA-VSQG** | **1006811979**
VTR000505024

Site 1 of 4 in cluster I

Relative: Lower

Actual: 678 ft.

RCRA Listings:

Date Form Received by Agency:	20181207
Handler Name:	ST JOHNSBURY DENTAL ASSOCIATES
Handler Address:	1 PLACE NOTRE DAME, STE 1
Handler City,State,Zip:	ST JOHNSBURY, VT 05819
EPA ID:	VTR000505024
Contact Name:	DOROTHY BAXTER
Contact Address:	PLACE NOTRE DAME, STE 1
Contact City,State,Zip:	ST JOHNSBURY, VT 05819
Contact Telephone:	802-748-9357
Contact Fax:	Not reported
Contact Email:	DBAXTER@STJDENTAL.COM
Contact Title:	OFFICE MANAGER
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PLACE NOTRE DAME, STE 1
Mailing City,State,Zip:	ST JOHNSBURY, VT 05819
Owner Name:	DARREN BOLES, DDS, PLLC
Owner Type:	Private
Operator Name:	ST JOHNSBURY DENTAL ASSOCIATES
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

ST JOHNSBURY DENTAL ASSOCIATES (Continued) **1006811979**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181207
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FREDERICK C SILLOWAY DDS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ONE PLACE NOTRE DAME
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	802-748-9357
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

ST JOHNSBURY DENTAL ASSOCIATES (Continued) **1006811979**

Owner/Operator Name: DARREN BOLES, DDS, PLLC
Legal Status: Private
Date Became Current: 20170901
Date Ended Current: Not reported
Owner/Operator Address: 1 PLACE NOTRE DAME, STE 1
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: 802-748-9357
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ST JOHNSBURY DENTAL ASSOCIATES
Legal Status: Private
Date Became Current: 20170901
Date Ended Current: Not reported
Owner/Operator Address: 1 PLACE NOTRE DAME, STE 1
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: 802-748-9357
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: DBAXTER@STJDENTAL.COM

Historic Generators:
Receive Date: 20021024
Handler Name: ST JOHNSBURY DENTAL ASSOC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20181207
Handler Name: ST JOHNSBURY DENTAL ASSOCIATES
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 62121
NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:
Violations: No Violations Found

ST JOHNSBURY DENTAL ASSOCIATES (Continued) **1006811979**

Evaluation Action Summary:
Evaluations: No Evaluations Found

I45
ENE
< 1/8
0.115 mi.
609 ft.

ST JOHNSBURY DENTAL ASSOCIATES **VT HW GEN** **S126397559**
1 PLACE NOTRE DAME, STE 1 **N/A**
ST JOHNSBURY, VT 05819

Site 2 of 4 in cluster I

Relative:
Lower

Actual:
678 ft.

HW GEN:

EPA ID:	VTR000505024
Name:	ST JOHNSBURY DENTAL ASSOCIATES
Address:	1 PLACE NOTRE DAME, STE 1
City,State,Zip:	ST JOHNSBURY, VT 05819
Mailing Name:	ST JOHNSBURY DENTAL ASSOCIATES
Status:	Very Small Quantity Generators

I46
East
< 1/8
0.116 mi.
610 ft.

ST JOHNSBURY DENTAL ASSOC **VT MANIFEST** **S112061668**
ONE PLACE NOTRE DAME **N/A**
ST JOHNSBURY, VT 05819

Site 3 of 4 in cluster I

Relative:
Lower

Actual:
690 ft.

VT MANIFEST:

Name:	ST JOHNSBURY DENTAL ASSOC
Address:	ONE PLACE NOTRE DAME
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	009668029JJK
EPA Id:	VTR000505024
Facility Id:	RID040098352
Facility Name:	NORTHLAND ENVIRONMENTAL INC.
Mailing Name:	ST JOHNSBURY DENTAL ASSOC
Mailing Address:	ONE PLACE NOTRE DAME
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027489357
Contact Name:	DEBORAH A JONES, ESQ
Trans1:	CTR000003939
T1 Name:	ENVIRONMENTAL MAINT SVCS
Manifest Transporter City/State:	PROSPECT CT
Dot Description:	HAZARDOUS WASTE SOLID NOS CONTAINS SILVER 9 NA3017 PGIII
Additional Dot:	Not reported
Waste:	D009;D011
Quantity:	10.00
Unit:	G
Date Shipped:	03/19/2012
Facility City:	PROVIDENCE
Facility State:	RI
Fac Date:	03/22/2012

Name:	ST JOHNSBURY DENTAL ASSOC
Address:	ONE PLACE NOTRE DAME
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	009668029JJK
EPA Id:	VTR000505024
Facility Id:	RID040098352

ST JOHNSBURY DENTAL ASSOC (Continued) **S112061668**

Facility Name:	NORTHLAND ENVIRONMENTAL INC.
Mailing Name:	ST JOHNSBURY DENTAL ASSOC
Mailing Address:	ONE PLACE NOTRE DAME
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027489357
Contact Name:	DEBORAH A JONES, ESQ
Trans1:	CTR000003939
T1 Name:	ENVIRONMENTAL MAINT SVCS
Manifest Transporter City/State:	PROSPECT CT
Dot Description:	HAZARDOUS WASTE SOLID NOS CONTAINS SILVER 9 NA3017 PGIII
Additional Dot:	Not reported
Waste:	D009;D011
Quantity:	10.00
Unit:	G
Date Shipped:	03/19/2012
Facility City:	PROVIDENCE
Facility State:	RI
Fac Date:	03/22/2012

I47
East
< 1/8
0.116 mi.
610 ft.

NORTHERN VERMONT ORAL SURGERY **RCRA NonGen / NLR** **1010568416**
ONE PLACE NOTRE DAME **VTR000517318**
ST JOHNSBURY, VT 05819

Site 4 of 4 in cluster I

Relative:
Lower

Actual:
690 ft.

RCRA Listings:

Date Form Received by Agency:	20130405
Handler Name:	NORTHERN VERMONT ORAL SURGERY
Handler Address:	ONE PLACE NOTRE DAME
Handler City,State,Zip:	ST JOHNSBURY, VT 05819
EPA ID:	VTR000517318
Contact Name:	HEATHER VIEIRA
Contact Address:	ONE PLACE NOTRE DAME
Contact City,State,Zip:	ST JOHNSBURY, VT 05819
Contact Telephone:	802-473-4150
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	ONE PLACE NOTRE DAME
Mailing City,State,Zip:	ST JOHNSBURY, VT 05819
Owner Name:	NIKKI SILLOWAY
Owner Type:	Private
Operator Name:	NORTHERN VERMONT ORAL SURGERY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

NORTHERN VERMONT ORAL SURGERY (Continued) **1010568416**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D011

NORTHERN VERMONT ORAL SURGERY (Continued) **1010568416**

Waste Description: SILVER

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: NIKKI SILLOWAY	
Legal Status:	Private
Date Became Current:	19970601
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NORTHERN VERMONT ORAL SURGERY	
Legal Status:	Private
Date Became Current:	20050801
Date Ended Current:	Not reported
Owner/Operator Address:	ONE PLACE NOTRE DAME
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	802-473-4150
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NIKKI SILLOWAY	
Legal Status:	Private
Date Became Current:	19970601
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NORTHERN VERMONT ORAL SURGERY	
Legal Status:	Private
Date Became Current:	20050801
Date Ended Current:	Not reported
Owner/Operator Address:	ONE PLACE NOTRE DAME
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	802-473-4150
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NORTHERN VERMONT ORAL SURGERY	
Legal Status:	Private
Date Became Current:	20050801
Date Ended Current:	Not reported
Owner/Operator Address:	ONE PLACE NOTRE DAME

NORTHERN VERMONT ORAL SURGERY (Continued) **1010568416**

Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: 802-473-4150
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NORTHERN VERMONT ORAL SURGERY
Legal Status: Private
Date Became Current: 20050801
Date Ended Current: Not reported
Owner/Operator Address: ONE PLACE NOTRE DAME
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: 802-473-4150
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20130405
Handler Name: NORTHERN VERMONT ORAL SURGERY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20071107
Handler Name: NORTHERN VERMONT ORAL SURGERY
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 62121
NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G48 South < 1/8 0.118 mi. 621 ft. | **FRMR REAL ESTATE OFFICE/ST.J ACADEMY APTS** | **VT UST** | **U004319788**
1111 MAIN STREET | **N/A**
SAINT JOHNSBURY, VT

Site 4 of 8 in cluster G

Relative: Lower

Actual: 699 ft.

UST:

Facility:

Facility ID:	5555609
Facility Status:	PULLED
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	Not reported
Site Code:	Not reported
Removed:	0
Receipt:	Not reported
Owner Name:	Not reported
Owner Person:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Owner Telephone:	Not reported
Operator Name:	Not reported
Operator Person:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	0
Vapor Monitoring Points:	0

Tank Data:

Tank ID:	18997
Tank Status:	PULLED
Tank Label:	-1-1-R
Tank Protect:	Unprotected Steel
Year Removed:	2020
Capacity (Gal):	2000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	N

Compartment:

Comp Id:	23407
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	None

Piping:

Pipe Seq:	1
Pipe Type:	Not reported
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported

FRMR REAL ESTATE OFFICE/ST.J ACADEMY APTS (Continued) **U004319788**

Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

G49 **CONSOLIDATED COMMUNICATIONS INC.** **RCRA NonGen / NLR** **1025505519**
SSE **1094 MAIN STREET** **VTP000530666**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.130 mi.
688 ft. **Site 5 of 8 in cluster G**

Relative:
Lower

Actual:
696 ft.

RCRA Listings:

Date Form Received by Agency:		20220204
Handler Name:	CONSOLIDATED COMMUNICATIONS INC.	
Handler Address:		1094 MAIN STREET
Handler City,State,Zip:		SAINT JOHNSBURY, VT 05819
EPA ID:		VTP000530666
Contact Name:		ERIC PROULX
Contact Address:		DAVIS FARM ROAD FLOOR 2
Contact City,State,Zip:		PORTLAND, ME 04103
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		ERIC.PROULX@CONSOLIDATED.COM
Contact Title:		AUTHORZIED REP
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		DAVIS FARM ROAD FLOOR 2
Mailing City,State,Zip:		PORTLAND, ME 04103
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

CONSOLIDATED COMMUNICATIONS INC. (Continued) **1025505519**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220204
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Historic Generators:

Receive Date:	20220204
Handler Name:	CONSOLIDATED COMMUNICATIONS INC.
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No

CONSOLIDATED COMMUNICATIONS INC. (Continued) **1025505519**

Electronic Manifest Broker: No

Receive Date: 20190430
Handler Name: CONSOLIDATED COMMUNICATIONS INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 33592
NAICS Description: COMMUNICATION AND ENERGY WIRE AND CABLE MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G50 **CONSOLIDATED COMMUNICATIONS ST. JOHNSBURY** **VT UST** **U004187059**
SSE **1094 MAIN STREET** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.130 mi.
688 ft. **Site 6 of 8 in cluster G**

Relative: Lower
Actual: 696 ft.

UST:

Facility:
Facility ID: 872
Facility Status: ACTIVE
Sites Id: Not reported
Pin: SJ96-0048
Permitted To: Tank Owner
Landowner: Consolidated Communications
Permit Expires: 4/1/2023 12:00:00 AM
Fee Status: Not reported
Tanks Pulled: Not reported
Site Code: Not reported
Removed: Not reported
Receipt: Insured
Owner Name: Consolidated Communications
Owner Person: George Saunders
Owner Address: 5 Davis Farm Road
Owner City,St,Zip: Portland, ME 04103
Owner Telephone: 207-535-4214
Operator Name: Consolidated Communications
Operator Person: George Saunders
Operator Address: 770 Elm Street
Operator City,St,Zip: Manchester, NH 03101
Operator Telephone: 603-656-8143

CONSOLIDATED COMMUNICATIONS ST. JOHNSBURY (Continued) **U004187059**

Groundwater Monitoring Wells: Not reported
Vapor Monitoring Points: Not reported

Tank Data:
Tank ID: 9590
Tank Status: PULLED
Tank Label: 1970-1-R
Tank Protect: Not reported
Year Removed: 1992
Capacity (Gal): 5000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: GOOD
Date Reference: Not reported

Compartment:
Comp Id: 9629
Compartment Label: A
Substance: Fuel Oil #2 or #4
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

Tank Data:
Tank ID: 9591
Tank Status: PULLED
Tank Label: 1970-2-R
Tank Protect: Not reported
Year Removed: 1992
Capacity (Gal): 1000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: GOOD
Date Reference: Not reported

Compartment:
Comp Id: 9630
Compartment Label: A
Substance: Diesel
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1

CONSOLIDATED COMMUNICATIONS ST. JOHNSBURY (Continued) **U004187059**

Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	9592
Tank Status:	ACTIVE
Tank Label:	1992-1
Tank Protect:	Fiberglass reinforced plastic
Year Removed:	Not reported
Capacity (Gal):	8000
Category One:	UST
CP Test:	Not reported
Release Monitor:	ITM
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	9631
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Spill Containment Bucket
Overfill:	Overfill Liquid Alarm

Piping:

Pipe Seq:	1
Pipe Type:	furnace
Pipe Installation Year:	1992
Pipe Protection:	Copper secondarily contained within fiberglass
CP Pipe Test:	Not reported
Pipe Monitor 1:	Interstitial Monitoring
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

Tank Data:

Tank ID:	9593
Tank Status:	ACTIVE
Tank Label:	1992-2
Tank Protect:	Fiberglass reinforced plastic
Year Removed:	Not reported
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	ITM
Condition:	Not reported
Date Reference:	Not reported

CONSOLIDATED COMMUNICATIONS ST. JOHNSBURY (Continued) **U004187059**

Compartment:

Comp Id:	9632
Compartment Label:	A
Substance:	Diesel
Spill:	Spill Containment Bucket
Overfill:	Overfill Liquid Alarm

Piping:

Pipe Seq:	1
Pipe Type:	generator
Pipe Installation Year:	1992
Pipe Protection:	Copper secondarily contained within fiberglass
CP Pipe Test:	Not reported
Pipe Monitor 1:	Interstitial Electronic Monitoring
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

J51 **ST JOHN'S CHURCH** **VT UST** **U004187055**
NNE **49 WINTER STREET** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.138 mi.
728 ft. **Site 1 of 2 in cluster J**

Relative:
Lower

Actual:
692 ft.

UST:

Facility:

Facility ID:	74
Facility Status:	PULLED
Sites Id:	s2016WMD34
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	Contamination found
Removed:	1
Receipt:	Not reported
Owner Name:	Saint John's Church
Owner Person:	Fr Patrick Forman
Owner Address:	481 Summer Street
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-748-8129
Operator Name:	Saint John's Church
Operator Person:	Fr Patrick Forman
Operator Address:	481 Summer Street
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-748-8129
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	7078
Tank Status:	PULLED
Tank Label:	1982-1-r

ST JOHN'S CHURCH (Continued) **U004187055**

Tank Protect:	Unprotected Steel
Year Removed:	2016
Capacity (Gal):	3000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	POOR
Date Reference:	9/15/2016

Compartment:

Comp Id:	7096
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	None

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1985
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

G52 **TOWN OF ST JOHNSBURY** **NJ MANIFEST** **S108170536**
SSE **1087 MAIN STREET** **N/A**
1/8-1/4 **ST JOHNSBURY, VT 05819**
0.139 mi.
732 ft. **Site 7 of 8 in cluster G**

Relative:
Lower

Actual:
696 ft.

NJ MANIFEST:

EPA Id:	VTP000012725
Mail Address:	P.O. BOX 176
Mail City/State/Zip:	WATERBURY 05676
Facility Phone:	8022447373
Emergency Phone:	Not reported
Contact:	RALPH MCENTEE
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5312480
EPA ID:	VTP000012725
Date Shipped:	05/20/2006
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	VTR000015636

TOWN OF ST JOHNSBURY (Continued) **S108170536**

Transporter 2 EPA ID:	NJ0000027193
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/20/2006
Date Trans2 Transported Waste:	05/30/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/31/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	07210621
Was Load Rejected:	WATERBURY 05676
Reason Load Was Rejected:	Not reported

---

53 **BEGIN PROPERTY** **VT UST** **U004186946**
West **43 SPRING ST** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.142 mi.
748 ft.

Relative:
Lower

Actual:
689 ft.

UST:

Facility:

Facility ID:	5551652
Facility Status:	PULLED
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	No contamination
Removed:	1

BEGIN PROPERTY (Continued) **U004186946**

Receipt:	Not reported
Owner Name:	Begin and Donna Realty
Owner Person:	Ernie Begin
Owner Address:	Rte 2
Owner City,St,Zip:	Danville, VT
Owner Telephone:	802-684-1086
Operator Name:	Not reported
Operator Person:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	15436
Tank Status:	PULLED
Tank Label:	-1-1-R
Tank Protect:	Not reported
Year Removed:	2006
Capacity (Gal):	500
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	Not reported

Compartment:

Comp Id:	15591
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

J54 **BUILDING** **VT UST** **U004186877**
NNE **10 WINTER STREET** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.146 mi.
769 ft. **Site 2 of 2 in cluster J**

Relative:
Lower

Actual:
687 ft.

UST:

Facility:

Facility ID:	2345
Facility Status:	PULLED
Sites Id:	Not reported

BUILDING (Continued) **U004186877**

Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	No contamination
Removed:	1
Receipt:	Not reported
Owner Name:	Management Ventures
Owner Person:	A Registered Partnership
Owner Address:	20 Central Street
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-748-3800
Operator Name:	Management Ventures
Operator Person:	A Registered Partnership
Operator Address:	20 Central Street
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-748-3800
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	2115
Tank Status:	PULLED
Tank Label:	1978-1
Tank Protect:	Unprotected Steel
Year Removed:	1994
Capacity (Gal):	4000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	2112
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

G55 South 1/8-1/4 0.148 mi. 779 ft. | **MAIN ST CITGO** | **VT SHWS** | **S103869444**
MAIN ST | **VT LUST** | **N/A**
SAINT JOHNSBURY, VT

Site 8 of 8 in cluster G

Relative: Lower

Actual: 696 ft.

SHWS:

Name:	MAIN ST CITGO
Address:	MAIN ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	951769
Source Type:	Waste Oil
Priority:	SMAC - Site Management Activities Completed
Staff:	Matt Moran
Closure Date:	07/01/1996
Site Use:	Business
site Status:	Not reported
Contamination:	Gasoline, Waste Oil
Institutional Control:	Not reported
Record Last Update:	03/15/2005
Project Status:	Additional site investigations completed. Site closed.

Click here to access VT DEC Site:

LUST:

Name:	MAIN ST CITGO
Address:	MAIN ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	951769
Source:	UST-Gasoline
Closure Date:	07/01/1996
Priority:	SMAC - Site Management Activities Completed
Staff:	Matt Moran
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Not reported
Contamination:	Gasoline, Waste Oil
Institutional Control:	Not reported
Record Last Update:	03/15/2005
Project Status:	Additional site investigations completed. Site closed.

Click here to access VT DEC Site:

K56 East 1/8-1/4 0.158 mi. 835 ft. | **FORMER JAILHOUSE/OFFICE BLDG** | **VT UST** | **U004359462**
114 CHERRY STREET | **N/A**
SAINT JOHNSBURY, VT

Site 1 of 2 in cluster K

Relative: Lower

Actual: 652 ft.

UST:

Facility:

Facility ID:	5558835
Facility Status:	PULLED
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported
Permit Expires:	Not reported

FORMER JAILHOUSE/OFFICE BLDG (Continued) **U004359462**

Fee Status:	Not reported
Tanks Pulled:	Not reported
Site Code:	Not reported
Removed:	0
Receipt:	Not reported
Owner Name:	Spates Family, LLC
Owner Person:	Kate Buonanno
Owner Address:	89 Third Street
Owner City,St,Zip:	Newport, VT 05855
Owner Telephone:	802-535-3555
Operator Name:	Not reported
Operator Person:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	0
Vapor Monitoring Points:	0

Tank Data:

Tank ID:	19201
Tank Status:	PULLED
Tank Label:	-1-1-R
Tank Protect:	Unprotected Steel
Year Removed:	2021
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	FAIR
Date Reference:	Y

Compartment:

Comp Id:	23628
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	None

Piping:

Pipe Seq:	1
Pipe Type:	Not reported
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

K57 East 1/8-1/4 0.158 mi. 835 ft.

RURAL EDGE
114 CHERRY STREET
SAINT JOHNSBURY, VT 05819

Site 2 of 2 in cluster K

RCRA NonGen / NLR

1026835568
VTP000561045

Relative: Lower

Actual: 652 ft.

RCRA Listings:

Date Form Received by Agency:		20220103
Handler Name:	RURAL EDGE	
Handler Address:		114 CHERRY STREET
Handler City,State,Zip:		SAINT JOHNSBURY, VT 05819
EPA ID:		VTP000561045
Contact Name:		MONICA LADAGO
Contact Address:		PO BOX 787
Contact City,State,Zip:		WILLISTON, VT 05495
Contact Telephone:		802-383-0486
Contact Fax:		Not reported
Contact Email:		MONICAL@KAS-CONSULTING.ORG
Contact Title:		AUTHORIZED REP
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 259
Mailing City,State,Zip:		LYNDONVILLE, VT 05851
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

RURAL EDGE (Continued) **1026835568**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220103
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20220103
Handler Name: RURAL EDGE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20210818
Handler Name: RURAL EDGE	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No

RURAL EDGE (Continued) **1026835568**

Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L58 ENE 1/8-1/4 0.159 mi. 838 ft. | **GOOD SHEPHARD CATHOLIC SCHOOL** | **VT UST** | **U004187051**
121 MAPLE STREET | **N/A**
SAINT JOHNSBURY, VT 05819

Site 1 of 2 in cluster L

Relative: Lower
Actual: 650 ft.

UST:

Facility:

Facility ID:	7488120
Facility Status:	PULLED
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Good Shephard Catholic School
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	No contamination
Removed:	1
Receipt:	Not reported
Owner Name:	Good Shephard Catholic School
Owner Person:	Principal
Owner Address:	121 Maple Street
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-751-8223
Operator Name:	Good Shephard Catholic School
Operator Person:	Principal
Operator Address:	121 Maple Street
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-751-8223
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	14799
Tank Status:	PULLED
Tank Label:	1961-1-r
Tank Protect:	Unprotected Steel
Year Removed:	2012
Capacity (Gal):	6500
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported

GOOD SHEPHARD CATHOLIC SCHOOL (Continued) **U004187051**

Condition: FAIR
Date Reference: Not reported

Compartment:
Comp Id: 14940
Compartment Label: A
Substance: Fuel Oil #2 or #4
Spill: None
Overfill: Overfill Vent Whistle Alarm

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: 1961
Pipe Protection: Unprotected steel
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

M59 **CANTERBURY INN** **VT UST** **U004186892**
ESE **46 CHERRY STREET** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.161 mi.
849 ft. **Site 1 of 4 in cluster M**

Relative:
Lower

Actual:
651 ft.

UST:

Facility:
Facility ID: 3002
Facility Status: ACTIVE
Sites Id: 20063498
Pin: Not reported
Permitted To: Not reported
Landowner: Northern Community Investment Corp
Permit Expires: Not reported
Fee Status: Not reported
Tanks Pulled: Not reported
Site Code: Not reported
Removed: Not reported
Receipt: Not reported
Owner Name: Northern Community Investment Corp
Owner Person: Kim Tanner
Owner Address: 347 Portland Street
Owner City,St,Zip: Saint Johnsbury, VT 05819
Owner Telephone: 802-748-5101
Operator Name: Northern Community Investment Corp
Operator Person: Kim Tanner
Operator Address: 347 Portland Street
Operator City,St,Zip: Saint Johnsbury, VT 05819
Operator Telephone: 802-748-5101
Groundwater Monitoring Wells: Not reported
Vapor Monitoring Points: Not reported

Tank Data:
Tank ID: 15400

CANTERBURY INN (Continued) **U004186892**

Tank Status:	PULLED
Tank Label:	1987-1-R
Tank Protect:	Not reported
Year Removed:	2006
Capacity (Gal):	4000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	FAIR
Date Reference:	3/2/2006

Compartment:

Comp Id:	15555
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	15401
Tank Status:	ACTIVE
Tank Label:	2006-1
Tank Protect:	Polyethylene jacketed steel
Year Removed:	Not reported
Capacity (Gal):	2000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	15556
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Spill Containment Bucket
Overfill:	Overfill Vent Whistle Alarm

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	2006
Pipe Protection:	Copper secondarily contained within polyethylene
CP Pipe Test:	Not reported
Pipe Monitor 1:	Interstitial Monitoring
Pipe Monitor 1 Test:	Not reported

CANTERBURY INN (Continued) **U004186892**

Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Suction

M60 ESE 1/8-1/4 0.161 mi. 849 ft. | **CANTERBURY INN 46 CHERRY ST ST JOHNSBURY, VT** | **VT LUST VT SPILLS VT VAPOR** | **S107614901 N/A**

Site 2 of 4 in cluster M

Relative: Lower

Actual: 651 ft.

LUST:

Name:	CANTERBURY INN
Address:	46 CHERRY ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20063498
Source:	UST-Heating Oil
Closure Date:	11/07/2012
Priority:	SMAC - Site Management Activities Completed
Staff:	Tim Cropley
Source:	UST-Heating Oil
Site Use:	Business
Site Status:	Not reported
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	01/14/2013
Project Status:	Free product flowing from conduit for UST. Ross removed tank. Contamination found and some PCS removed. Investigatrion performed. Property sold & new consultant hired. Basement sealing and vapor recovery in basement. Vapors diminished over time and a passive subslab vapor exhaust was installed to continually remove any occassional residual vapors.

Click here to access VT DEC Site:

SPILLS:

Name:	CANTERBURY INN
Address:	46 CHERRY ST
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2006
Report #:	WMD014
Hazardous Site Number:	Not reported
Date Reported:	01/10/2006
Time Reported:	Not reported
Complaint Taker:	Tim Cropley
Received From:	No
Duty Officer:	Not reported
Reported By Name:	Ken Prescott
Reported By Organization:	Northern Petroleum
Reported By Work Phone:	802-748-8934
Reported By Home Phone:	Not reported
Incident Code:	02
Incident Type:	oil to basement along feed line
Date Of Incident:	01/10/2006
Time Of Incident:	0
Product:	#2

CANTERBURY INN (Continued) **S107614901**

Quantity:	--
Unit Of Measure:	Not reported
Responsible Party:	Canterbury Inn
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	802-748-5556
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Y
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**03/02/2006**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	Approx 3 gals oil in basement through feed line conduit. Calkins and Ross doing tank removal. Odor in building. Contam soil removed and taken to ESMI.
Action:	Not reported

Click here to access VT DEC Site:

VAPOR:

Site Number:	20063498
Receptors:	Indoor Air

61
WSW
1/8-1/4
0.163 mi.
863 ft.

BRIGHTLOOK CONDOMINIUM (APARTMENTS) **VT LUST** **S103451682**
69 BRIGHTLOOK DR-FORMER 14 SUM **N/A**
SAINT JOHNSBURY, VT

Relative:
Higher

Actual:
734 ft.

LUST:

Name:	BRIGHTLOOK CONDOMINIUM (APARTMENTS)
Address:	69 BRIGHTLOOK DR-FORMER 14 SUM
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	900570
Source:	UST-Heating Oil
Closure Date:	12/10/2019
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Matthew Becker
Source:	UST-Heating Oil
Site Use:	Residential
Site Status:	Voluntary Action
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	12/10/2019
Project Status:	SMAC to be filed RP.

Click here to access VT DEC Site:

N62 North 1/8-1/4 0.173 mi. 912 ft. | **LEVEL 3 COMMUNICATIONS-SAINT JOHNSBURY-STBYVTFV** | **VT LUST** | **S122435141**
481 SUMMER ST | **VT TIER 2** | **N/A**
SAINT JOHNSBURY, VT 05819

Site 1 of 3 in cluster N

Relative: Lower

Actual: 695 ft.

LUST:

Name:	FRANK ADAMS SCHOOL
Address:	481 SUMMER ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20023016
Source:	UST-Heating Oil
Closure Date:	03/12/2008
Priority:	SMAC - Site Management Activities Completed
Staff:	Gerold Noyes
Source:	UST-Heating Oil
Site Use:	School
Site Status:	Voluntary Action
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	03/18/2008
Project Status:	UST removed. Contam found. ISI completed. 1/27/03 2/3 MWs above VGES, 10/10/03 2/4 MWs above VGES, 12/6/05 1/4 MWs above VGES biennial, 1/9/08 1 MW slightly above VGES, SMAC.

Click here to access VT DEC Site:

TIER 2:

Report Year:	2016
Facility Name:	LEVEL 3 COMMUNICATIONS-SAINT JOHNSBURY-STBYVTFV
Facility Id:	FATR201693AWMF074LRA
Facility Dept:	Not reported
Date Signed:	2/10/2017
Modification Date:	2/18/2017
Fee Total:	40.00
Number Employees:	0
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	St Johnsbury Fire Dept
Mail Address:	1025 Eldorado Blvd, 43C
Mail City,St,Zip:	Broomfield, CO 80021
Mail Country:	USA
Lat/Long:	44.42249 / -72.02171
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Colin Snowberg, agent for Level 3 Communications
Chem Same As Last Yr:	True
Notes:	Not reported
Validation Report:	Not reported

Chem Inventory:

Facility ID:	FATR201693AWMF074LRA
Chem Inv Record ID:	CVTR201693AWMF07ALTL
Chemical Name:	Lead
CAS NUMBER:	7439-92-1
EHS Chemical:	No
Reported Year:	2011

LEVEL 3 COMMUNICATIONS-SAINT JOHNSBURY-STBYVTFV (Continued) **S122435141**

Last Modified:	2/18/2017
Avg Amount:	294
Days On Site:	365
Max Amount:	294
Max Amt Container:	37
Chem Same As Last Yr:	True
Chronic:	True
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	True
State Label Code:	VT2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR201693AWMF074LRA
Chemical ID:	CVTR201693AWMF07ALTL
Reported Year:	2011
Location:	In lead-acid batteries in Battery Room
Amount:	294
Amount Unit:	pounds
Type:	Battery
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/18/2017

N63 **FATHER JOSEPH LIVELY PARISH CENTER** **VT UST** **U004186817**
North **481 SUMMER STREET** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.173 mi.
912 ft. **Site 2 of 3 in cluster N**

Relative:
Lower

Actual:
695 ft.

UST:

Facility:

Facility ID:	1195
Facility Status:	ACTIVE
Sites Id:	20023016
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Catholic Diocese of Vermont
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	Not reported
Site Code:	Not reported
Removed:	Not reported
Receipt:	Not reported
Owner Name:	Saint John's Church
Owner Person:	Fr Patrick Forman
Owner Address:	481 Summer Street
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-748-8129
Operator Name:	Saint John's Church

FATHER JOSEPH LIVELY PARISH CENTER (Continued) **U004186817**

Operator Person:	Fr Patrick Forman
Operator Address:	481 Summer Street
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-748-8129
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	10308
Tank Status:	PULLED
Tank Label:	1956-1-R
Tank Protect:	Unprotected Steel
Year Removed:	2002
Capacity (Gal):	6500
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	POOR
Date Reference:	7/17/2002

Compartment:

Comp Id:	10346
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1956
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	10309
Tank Status:	ACTIVE
Tank Label:	2002-2
Tank Protect:	Polyethylene jacketed steel
Year Removed:	Not reported
Capacity (Gal):	4000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	10347
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Spill Containment Bucket

FATHER JOSEPH LIVELY PARISH CENTER (Continued) **U004186817**

Overfill: unspecified overfill prevention

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	2002
Pipe Protection:	Secondarily contained flexible piping
CP Pipe Test:	Not reported
Pipe Monitor 1:	Interstitial Monitoring
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

M64 **CALVIN E. BROWN** **VT DRYCLEANERS** **S120707220**
ESE **99 EASTERN AVE.** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.174 mi.
917 ft. **Site 3 of 4 in cluster M**

Relative:
Lower
Actual:
639 ft.

DRYCLEANERS:

Name:	CALVIN E. BROWN
Address:	99 EASTERN AVE.
City,State,Zip:	SAINT JOHNSBURY, VT
Approximate Duration:	15-20 y.
Year Name Change:	Not reported
Earliest Year Discovered:	1928
Alt.Historical Address (Year):	99 Eastern Ave.
Current Land Use:	Not reported
Notes:	(current # address doesn't exist) Icon is approximate
HyperLink:	Not reported
Source:	H.A. Manning 1928 p.186-188
SMS:	Not reported
Latitude:	44.4188465847454
Longitude:	-72.020058631897

M65 **UNKNOWN NAME** **VT SHWS** **S120707630**
ESE **94 EASTERN AVENUE** **VT DRYCLEANERS** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819** **VT VAPOR**
0.174 mi.
921 ft. **Site 4 of 4 in cluster M**

Relative:
Lower
Actual:
640 ft.

SHWS:

Name:	94 EASTERN AVE
Address:	94 EASTERN AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20174715
Source Type:	Dry Cleaners
Priority:	MED - Site with sensitive receptors that are threatened by contamination
Staff:	Kimberly Caldwell
Closure Date:	Not reported
Site Use:	Dry Cleaners
site Status:	Voluntary Action
Contamination:	Chlorinated Solvents
Institutional Control:	Not reported
Record Last Update:	01/09/2020

UNKNOWN NAME (Continued) **S120707630**

Project Status: Requested testing due to PCE concentrations detected in sub-slab soil gas at adjacent downgradient property (74 Eastern Ave). 94 Eastern Ave is a former drycleaner. PCE and TCE present in soil gas under building - need to delineate the extent of contamination. State contractor continued work to characterize shallow and deep soil gas around the building.

Click here to access VT DEC Site:

DRYCLEANERS:

Name:	UNKNOWN NAME
Address:	94 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 05819
Approximate Duration:	Unknown
Year Name Change:	Not reported
Earliest Year Discovered:	1964
Alt.Historical Address (Year):	Not reported
Current Land Use:	Restaurant
Notes:	911 Address is from 2017
HyperLink:	Not reported
Source:	1964 Sanborn Map
SMS:	Not reported
Latitude:	44.418374351039
Longitude:	-72.0174703001976

VAPOR:

Site Number:	20174715
Receptors:	Indoor Air

L66 **SILVER MOUNTAIN GRAPHICS INC** **RCRA NonGen / NLR** **1014402151**
ENE **89 MAPLE ST** **VTR000520437**
1/8-1/4 **ST JOHNSBURY, VT 05819**
0.183 mi.
967 ft. **Site 2 of 2 in cluster L**

Relative:
Lower

Actual:
634 ft.

RCRA Listings:

Date Form Received by Agency:	20180815
Handler Name:	SILVER MOUNTAIN GRAPHICS INC
Handler Address:	89 MAPLE ST
Handler City,State,Zip:	ST JOHNSBURY, VT 05819
EPA ID:	VTR000520437
Contact Name:	KIMBALL POACH
Contact Address:	MAPLE ST
Contact City,State,Zip:	ST JOHNSBURY, VT 05819
Contact Telephone:	802-748-1170
Contact Fax:	Not reported
Contact Email:	SILVERMOUNTAIN@VTSILVERMOUNTAIN.COM
Contact Title:	VP
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported

SILVER MOUNTAIN GRAPHICS INC (Continued) **1014402151**

Mailing Address:		MAPLE ST
Mailing City,State,Zip:		ST JOHNSBURY, VT 05819
Owner Name:	KIMBALL POACH	
Owner Type:		Private
Operator Name:	KIMBALL POACH	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:	Not reported	
Handler Date of Last Change:		20180815
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No

SILVER MOUNTAIN GRAPHICS INC (Continued) **1014402151**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KIMBALL POACH	
Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported
Owner/Operator Address:	89 MAPLE ST
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: KIMBALL POACH	
Legal Status:	Private
Date Became Current:	20011101
Date Ended Current:	Not reported
Owner/Operator Address:	89 MAPLE ST
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: KIMBALL POACH	
Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported
Owner/Operator Address:	89 MAPLE ST
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: KIMBALL POACH	
Legal Status:	Private
Date Became Current:	20011101
Date Ended Current:	Not reported
Owner/Operator Address:	89 MAPLE ST
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: KIMBALL POACH	

SILVER MOUNTAIN GRAPHICS INC (Continued) **1014402151**

Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported
Owner/Operator Address:	89 MAPLE ST
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: KIMBALL POACH	
Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported
Owner/Operator Address:	89 MAPLE ST
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180815
Handler Name:	SILVER MOUNTAIN GRAPHICS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20101119
Handler Name:	SILVER MOUNTAIN GRAPHICS INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32311
NAICS Description:	PRINTING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

SILVER MOUNTAIN GRAPHICS INC (Continued) **1014402151**

Evaluation Action Summary:
Evaluations: No Evaluations Found

O67 **ST JOHNSBURY MIDDLE SCHOOL** **VT LUST** **1006365385**
South **24 WESTERN AVE** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.186 mi.
982 ft. **Site 1 of 8 in cluster O**

Relative:
Lower

Actual:
685 ft.

LUST:

Name:	ST JOHNSBURY MIDDLE SCHOOL
Address:	24 WESTERN AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	962032
Source:	UST-Gasoline
Closure Date:	03/01/1997
Priority:	SMAC - Site Management Activities Completed
Staff:	John Schmeltzer
Source:	UST-Gasoline
Site Use:	Other
Site Status:	Not reported
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	04/21/2005
Project Status:	Contamination Limited To Ust Area. Site Closed.

Click here to access VT DEC Site:

O68 **ST JOHNSBURY MIDDLE SCHOOL** **VT UST** **U004186816**
South **24 WESTERN AVENUE** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.186 mi.
982 ft. **Site 2 of 8 in cluster O**

Relative:
Lower

Actual:
685 ft.

UST:

Facility:

Facility ID:	1194
Facility Status:	PULLED
Sites Id:	962032
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Saint Johnsbury School District
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1/3
Site Code:	No contamination
Removed:	4
Receipt:	0440
Owner Name:	Saint Johnsbury School District
Owner Person:	Tom McCaffrey
Owner Address:	257 Western Avenue
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-748-8616

ST JOHNSBURY MIDDLE SCHOOL (Continued) **U004186816**

Operator Name:	Saint Johnsbury School District
Operator Person:	Tom McCaffrey
Operator Address:	257 Western Avenue
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-748-8616
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	1087
Tank Status:	PULLED
Tank Label:	-1-1-R
Tank Protect:	Not reported
Year Removed:	2000
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	N/A

Compartment:

Comp Id:	1086
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	1088
Tank Status:	PULLED
Tank Label:	1971-2-R
Tank Protect:	Unprotected Steel
Year Removed:	2000
Capacity (Gal):	6500
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	1087
Compartment Label:	A
Substance:	Fuel Oil #2 or #4

ST JOHNSBURY MIDDLE SCHOOL (Continued) **U004186816**

Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1971
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	1089
Tank Status:	PULLED
Tank Label:	1981-1-R
Tank Protect:	Unprotected Steel
Year Removed:	2000
Capacity (Gal):	15000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	1088
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1981
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	1090
Tank Status:	PULLED
Tank Label:	1984-1-R
Tank Protect:	Not reported
Year Removed:	1996
Capacity (Gal):	2000
Category One:	UST
CP Test:	Not reported

ST JOHNSBURY MIDDLE SCHOOL (Continued) **U004186816**

Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	7/12/96

Compartment:

Comp Id:	1089
Compartment Label:	A
Substance:	Gasoline
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

N69 **FATHER LIVELY CENTER** **VT AST** **S109112971**
North **504 SUMMER STREET** **VT TIER 2** **N/A**
1/8-1/4 **ST. JOHNSBURY, VT 05819**
0.190 mi.
1003 ft. **Site 3 of 3 in cluster N**

Relative:
Lower

Actual:
700 ft.

AST:

Name:	FATHER LIVELY CENTER
Address:	504 SUMMER STREET
City,State,Zip:	ST. JOHNSBURY, VT
Facility Id:	FATR20096ATLJY00JMB6
Facility Country:	USA
Failed Validation:	T
Report Year:	2009
Tank #:	Not reported
Product:	Not reported
Capacity:	Not reported
Material of Constr:	Not reported
Installation Date:	Not reported
Facility Notes:	Not reported

Chemical:

Chem Inv Record ID:	CVTR20096ATLQ800M7CT
Report Year:	2009
CAS NUMBER:	68476-32-2
State Label Code:	VT2009
Entered Chemical Name:	#2 Fuel Oil
Chem Same As Last Yr:	ST. JOHNSBURY, VT
Acute:	ST. JOHNSBURY, VT
Ave Amount:	Not reported
Ave Amount Code:	04
Chronic:	ST. JOHNSBURY, VT
EHS Chemical:	Not reported
Fire:	ST. JOHNSBURY, VT

FATHER LIVELY CENTER (Continued) **S109112971**

Gas:	Not reported
Liquid:	True
Mixture:	True
Max Amount:	Not reported
Max Amount Code:	04
Max Amt Container:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	1/12/2010

Chemical:

Chem Inv Record ID:	CVTR20096YXC7E00BBXK
Report Year:	2009
CAS NUMBER:	74-98-6
State Label Code:	VT2009
Entered Chemical Name:	PROPANE
Chem Same As Last Yr:	ST. JOHNSBURY, VT
Acute:	ST. JOHNSBURY, VT
Ave Amount:	Not reported
Ave Amount Code:	03
Chronic:	ST. JOHNSBURY, VT
EHS Chemical:	Not reported
Fire:	ST. JOHNSBURY, VT
Gas:	True
Liquid:	True
Mixture:	Not reported
Max Amount:	Not reported
Max Amount Code:	03
Max Amt Container:	Not reported
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	1/12/2010

Location:	2-100 gallon cylinders located at rear of bldg.
Amount:	Not reported
Amount Unit:	pounds
Type:	Above ground tank
Temperature:	Ambient temperature
Pressure:	Greater than ambient pressure
Last Modified:	1/12/2010

Name:	FATHER LIVELY CENTER
Address:	504 SUMMER STREET
City,State,Zip:	ST. JOHNSBURY, VT 05819
Facility Id:	FATR20106ATLJY00JMB6
Facility Country:	USA
Failed Validation:	T
Report Year:	2010

FATHER LIVELY CENTER (Continued) **S109112971**

Tank #:	Not reported
Product:	Not reported
Capacity:	Not reported
Material of Constr:	Not reported
Installation Date:	Not reported
Facility Notes:	Not reported

Chemical:

Chem Inv Record ID:	CVTR20106ATLQ800M7CT
Report Year:	2010
CAS NUMBER:	68476-32-2
State Label Code:	VT2010
Entered Chemical Name:	#2 Fuel Oil
Chem Same As Last Yr:	ST. JOHNSBURY, VT 05819
Acute:	ST. JOHNSBURY, VT 05819
Ave Amount:	Not reported
Ave Amount Code:	04
Chronic:	ST. JOHNSBURY, VT 05819
EHS Chemical:	Not reported
Fire:	ST. JOHNSBURY, VT 05819
Gas:	Not reported
Liquid:	True
Mixture:	True
Max Amount:	Not reported
Max Amount Code:	04
Max Amt Container:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	3/22/2011

Chemical:

Chem Inv Record ID:	CVTR20106YXC7E00BBXK
Report Year:	2010
CAS NUMBER:	74-98-6
State Label Code:	VT2010
Entered Chemical Name:	PROPANE
Chem Same As Last Yr:	ST. JOHNSBURY, VT 05819
Acute:	ST. JOHNSBURY, VT 05819
Ave Amount:	Not reported
Ave Amount Code:	03
Chronic:	ST. JOHNSBURY, VT 05819
EHS Chemical:	Not reported
Fire:	ST. JOHNSBURY, VT 05819
Gas:	True
Liquid:	True
Mixture:	Not reported
Max Amount:	Not reported
Max Amount Code:	03
Max Amt Container:	Not reported
Pressure:	True
Pure:	Not reported
Reactive:	Not reported

FATHER LIVELY CENTER (Continued) **S109112971**

Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	3/22/2011

Location:	2-100 gallon cylinders located at rear of bldg.
Amount:	Not reported
Amount Unit:	pounds
Type:	Above ground tank
Temperature:	Ambient temperature
Pressure:	Greater than ambient pressure
Last Modified:	1/12/2010

TIER 2:

Report Year:	2007
Facility Name:	ST. JOHN'S CHURCH - FATHER LIVELY CENTER
Facility Id:	FATR20075AR8XB05L264
Facility Dept:	Not reported
Date Signed:	01/16/2008
Modification Date:	5/22/2008
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	49 Winter Street
Mail City,St,Zip:	St. Johnsbury, VT 05819
Mail Country:	USA
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	FR Patrick Forman, Pastor
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2008
Facility Name:	FATHER LIVELY CENTER
Facility Id:	FATR20086ATLJY00JMB6
Facility Dept:	Not reported
Date Signed:	1/15/2009
Modification Date:	5/14/2009
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	T
Fire District:	Not reported
Mail Address:	49 Winter Street
Mail City,St,Zip:	St. Johnsbury, VT 5819
Mail Country:	USA
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Patrick Forman, Pastor
Chem Same As Last Yr:	Not reported
Notes:	Not reported

FATHER LIVELY CENTER (Continued) **S109112971**

Validation Report: Not reported

Report Year: 2009
Facility Name: FATHER LIVELY CENTER
Facility Id: FATR20096ATLJY00JMB6
Facility Dept: Not reported
Date Signed: 1/7/2010
Modification Date: 4/22/2010
Fee Total: Not reported
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: T
Fire District: Not reported
Mail Address: 49 Winter Street
Mail City,St,Zip: St. Johnsbury, VT 05819
Mail Country: USA
Lat/Long: 44.4225 / -72.45166
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Patrick Forman, Pastor
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

Report Year: 2010
Facility Name: FATHER LIVELY CENTER
Facility Id: FATR20106ATLJY00JMB6
Facility Dept: Not reported
Date Signed: Not reported
Modification Date: 4/7/2011
Fee Total: Not reported
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: T
Fire District: Not reported
Mail Address: 49 Winter Street
Mail City,St,Zip: St. Johnsbury, VT 05819
Mail Country: USA
Lat/Long: 44.4225 / -72.45166
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Patrick Forman, Pastor
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

Chem Inventory:
Facility ID: FATR20086ATLJY00JMB6
Chem Inv Record ID: CVTR20086ATLQ800M7CT
Chemical Name: #2 Fuel Oil
CAS NUMBER: 68476-32-2
EHS Chemical: Not reported
Reported Year: 2008
Last Modified: 2/10/2009
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported

FATHER LIVELY CENTER (Continued) **S109112971**

Max Amt Container:	Not reported
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2008
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20086ATLJY00JMB6
Chemical ID:	CVTR20086ATLQ800M7CT
Reported Year:	2008
Location:	1-4000 gallon UST rear of building.
Amount:	Not reported
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/10/2009

Contact:

Reported Year:	2010
Contact EMail:	pwells@vermontcatholic.org
Contact Mail Addr:	P O Box 489
Contact Mail City,St,Zip:	Burlington, VT 05402-0489
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Owner / Operator
Contact Name/Title:	Peter Wells Dir Insurance & Facilities
Contact Last Modified:	2/27/2007

Contact:

Reported Year:	2010
Contact EMail:	Not reported
Contact Mail Addr:	49 Winter Street
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Name/Title:	Raoul Houde Janitor
Contact Last Modified:	2/10/2009

Contact:

Reported Year:	2010
Contact EMail:	Not reported
Contact Mail Addr:	49 Winter Street
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Name/Title:	Patrick Forman Pastor
Contact Last Modified:	1/12/2010

FATHER LIVELY CENTER (Continued) **S109112971**

Chem Inventory:

Facility ID:	FATR20106ATLJY00JMB6
Chem Inv Record ID:	CVTR20106YXC7E00BBXK
Chemical Name:	PROPANE
CAS NUMBER:	74-98-6
EHS Chemical:	Not reported
Reported Year:	2010
Last Modified:	3/22/2011
Avg Amount:	Not reported
Days On Site:	365
Max Amount:	Not reported
Max Amt Container:	Not reported
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	True
Liquid:	True
Mixture:	Not reported
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2010
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20106ATLJY00JMB6
Chemical ID:	CVTR20106YXC7E00BBXK
Reported Year:	2010
Location:	2-100 gallon cylinders located at rear of bldg.
Amount:	Not reported
Amount Unit:	pounds
Type:	Above ground tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	1/12/2010

Chem Inventory:

Facility ID:	FATR20106ATLJY00JMB6
Chem Inv Record ID:	CVTR20106ATLQ800M7CT
Chemical Name:	#2 Fuel Oil
CAS NUMBER:	68476-32-2
EHS Chemical:	Not reported
Reported Year:	2010
Last Modified:	3/22/2011
Avg Amount:	Not reported
Days On Site:	365
Max Amount:	Not reported
Max Amt Container:	Not reported
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True

FATHER LIVELY CENTER (Continued) **S109112971**

Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2010
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20106ATLJY00JMB6
Chemical ID:	CVTR20106ATLQ800M7CT
Reported Year:	2010
Location:	1-4000 gallon UST rear of building.
Amount:	Not reported
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/10/2009

Contact:

Reported Year:	2010
Contact EMail:	pwells@vermontcatholic.org
Contact Mail Addr:	P O Box 489
Contact Mail City,St,Zip:	Burlington, VT 05402-0489
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Owner / Operator
Contact Name/Title:	Peter Wells Dir Insurance & Facilities
Contact Last Modified:	2/27/2007

Contact:

Reported Year:	2010
Contact EMail:	Not reported
Contact Mail Addr:	49 Winter Street
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Name/Title:	Raoul Houde Janitor
Contact Last Modified:	2/10/2009

Contact:

Reported Year:	2010
Contact EMail:	Not reported
Contact Mail Addr:	49 Winter Street
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Name/Title:	Patrick Forman Pastor
Contact Last Modified:	1/12/2010

Chem Inventory:

Facility ID:	FATR20096ATLJY00JMB6
Chem Inv Record ID:	CVTR20096YXC7E00BBXK
Chemical Name:	PROPANE
CAS NUMBER:	74-98-6
EHS Chemical:	Not reported
Reported Year:	2009
Last Modified:	1/12/2010
Avg Amount:	Not reported

FATHER LIVELY CENTER (Continued) **S109112971**

Days On Site:	365
Max Amount:	Not reported
Max Amt Container:	Not reported
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	True
Liquid:	True
Mixture:	Not reported
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2009
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20096ATLJY00JMB6
Chemical ID:	CVTR20096YXC7E00BBXK
Reported Year:	2009
Location:	2-100 gallon cylinders located at rear of bldg.
Amount:	Not reported
Amount Unit:	pounds
Type:	Above ground tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	1/12/2010

Chem Inventory:

Facility ID:	FATR20096ATLJY00JMB6
Chem Inv Record ID:	CVTR20096ATLQ800M7CT
Chemical Name:	#2 Fuel Oil
CAS NUMBER:	68476-32-2
EHS Chemical:	Not reported
Reported Year:	2009
Last Modified:	1/12/2010
Avg Amount:	Not reported
Days On Site:	365
Max Amount:	Not reported
Max Amt Container:	Not reported
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2009
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20096ATLJY00JMB6
Chemical ID:	CVTR20096ATLQ800M7CT

FATHER LIVELY CENTER (Continued) **S109112971**

Reported Year:	2009
Location:	1-4000 gallon UST rear of building.
Amount:	Not reported
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/10/2009

Contact:

Reported Year:	2010
Contact EMail:	pwells@vermontcatholic.org
Contact Mail Addr:	P O Box 489
Contact Mail City,St,Zip:	Burlington, VT 05402-0489
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Owner / Operator
Contact Name/Title:	Peter Wells Dir Insurance & Facilities
Contact Last Modified:	2/27/2007

Contact:

Reported Year:	2010
Contact EMail:	Not reported
Contact Mail Addr:	49 Winter Street
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Name/Title:	Raoul Houde Janitor
Contact Last Modified:	2/10/2009

Contact:

Reported Year:	2010
Contact EMail:	Not reported
Contact Mail Addr:	49 Winter Street
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Name/Title:	Patrick Forman Pastor
Contact Last Modified:	1/12/2010

Facility Info:

Chem Inventory:

Facility ID:	FATR20075AR8XB05L264
Chem Inv Record ID:	CVTR20075AR9C505ZW9T
Chemical Name:	FUEL OIL, [NO. 2]
CAS NUMBER:	68476-30-2
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	8/27/2007
Avg Amount:	Not reported
Days On Site:	365
Max Amount:	Not reported
Max Amt Container:	Not reported
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True

FATHER LIVELY CENTER (Continued) **S109112971**

Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	Not reported
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20075AR8XB05L264
Chemical ID:	CVTR20075AR9C505ZW9T
Reported Year:	2007
Location:	1-4000 gallon UST rear of building.
Amount:	Not reported
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	1/24/2008

Contact:

Reported Year:	2010
Contact EMail:	pwells@vermontcatholic.org
Contact Mail Addr:	P O Box 489
Contact Mail City,St,Zip:	Burlington, VT 05402-0489
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Owner / Operator
Contact Name/Title:	Peter Wells Dir Insurance & Facilities
Contact Last Modified:	2/27/2007

Contact:

Reported Year:	2010
Contact EMail:	Not reported
Contact Mail Addr:	49 Winter Street
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Name/Title:	Raoul Houde Janitor
Contact Last Modified:	2/10/2009

Contact:

Reported Year:	2010
Contact EMail:	Not reported
Contact Mail Addr:	49 Winter Street
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Name/Title:	Patrick Forman Pastor
Contact Last Modified:	1/12/2010

70 WNW 1/8-1/4 0.192 mi. 1013 ft. | **CHOATE RESIDENCE**
87 CLIFF STREET
SAINT JOHNSBURY, VT 05819 | **VT UST** | **U004274578**
N/A

Relative: Lower

Actual: 666 ft.

UST:

Facility:

Facility ID:	5558004
Facility Status:	PULLED
Sites Id:	2017WMD283
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Matt Choate
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	Contamination found
Removed:	1
Receipt:	Not reported
Owner Name:	Matt Choate
Owner Person:	Not reported
Owner Address:	60 Hill Street
Owner City,St,Zip:	Danville, VT
Owner Telephone:	Not reported
Operator Name:	Not reported
Operator Person:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	18463
Tank Status:	PULLED
Tank Label:	-1-1-R
Tank Protect:	Unprotected Steel
Year Removed:	2017
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	POOR
Date Reference:	Not reported

Compartment:

Comp Id:	21834
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	furnace
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported

CHOATE RESIDENCE (Continued) **U004274578**

Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

P71 **ST. JAY HARDWARE** **VT SHWS** **S123161518**
ESE **74 EASTERN AVE** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.192 mi.
1014 ft. **Site 1 of 10 in cluster P**

Relative:
Lower

Actual:
639 ft.

SHWS:

Name:	ST. JAY HARDWARE
Address:	74 EASTERN AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20184804
Source Type:	Dry Cleaners
Priority:	COC - Certificate of Completion (Brownfields)
Staff:	Kimberly Caldwell
Closure Date:	07/09/2020
Site Use:	Commercial - Retail
site Status:	Brownfields - BRELLA
Contamination:	Chlorinated Solvents
Institutional Control:	Other
Record Last Update:	09/10/2020
Project Status:	Phase I ESA conducted with SI contract August 2018. Previous Phase I and Limited Phase II in 2017 included sub-slab soil vapor sampling. 2019 Phase II expanded on soil gas sampling. CAP completed, including installation of vapor barriers in renovated building and restriction on residential use.

Click here to access VT DEC Site:

P72 **ST. JOHNSBURY DISTILLERY** **US BROWNFIELDS** **1025442644**
ESE **74 EASTERN AVENUE** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 5819**
0.192 mi.
1014 ft. **Site 2 of 10 in cluster P**

Relative:
Lower

Actual:
639 ft.

US BROWNFIELDS:

Name:	ST. JOHNSBURY DISTILLERY
Address:	74 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-064-000
Parcel size:	0.34
Latitude:	44.4183606
Longitude:	-72.0171795
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Hardware Store
Datum:	-

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

Acres Property ID:	238293
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Hughes Holdings
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.34
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	0.34
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Hardware Store
Below Poverty Number:	518

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

Below Poverty Percent:	23.45
Meidan Income:	4999
Meidan Income Number:	1276
Meidan Income Percent:	57.76
Vacant Housing Number:	244
Vacant Housing Percent:	17
Unemployed Number:	135
Unemployed Percent:	6.11

Name:	ST. JOHNSBURY DISTILLERY
Address:	74 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-064-000
Parcel size:	0.34
Latitude:	44.4183606
Longitude:	-72.0171795
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Hardware Store
Datum:	-
Acres Property ID:	238293
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Hughes Holdings
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.34
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	0.34
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Hardware Store
Below Poverty Number:	518
Below Poverty Percent:	23.45
Meidan Income:	4999
Meidan Income Number:	1276
Meidan Income Percent:	57.76
Vacant Housing Number:	244
Vacant Housing Percent:	17
Unemployed Number:	135
Unemployed Percent:	6.11

Name:	ST. JOHNSBURY DISTILLERY
Address:	74 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Lamoille County Planning Commission
Grant Type:	Assessment
Property Number:	023-005-064-000
Parcel size:	0.34
Latitude:	44.4183606
Longitude:	-72.0171795
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Hardware Store
Datum:	-
Acres Property ID:	238293
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00109
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Hughes Holdings
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.34
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	0.34
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Hardware Store
Below Poverty Number:	518
Below Poverty Percent:	23.45
Meidan Income:	4999
Meidan Income Number:	1276
Meidan Income Percent:	57.76
Vacant Housing Number:	244
Vacant Housing Percent:	17
Unemployed Number:	135
Unemployed Percent:	6.11

Name:	ST. JOHNSBURY DISTILLERY
Address:	74 EASTERN AVENUE

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-064-000
Parcel size:	0.34
Latitude:	44.4183606
Longitude:	-72.0171795
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Hardware Store
Datum:	-
Acres Property ID:	238293
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Hughes Holdings
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.34
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	0.34
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Hardware Store
Below Poverty Number:	518
Below Poverty Percent:	23.45
Meidan Income:	4999
Meidan Income Number:	1276
Meidan Income Percent:	57.76
Vacant Housing Number:	244
Vacant Housing Percent:	17
Unemployed Number:	135
Unemployed Percent:	6.11

Name:	ST. JOHNSBURY DISTILLERY
Address:	74 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Lamoille County Planning Commission
Grant Type:	Assessment
Property Number:	023-005-064-000
Parcel size:	0.34
Latitude:	44.4183606
Longitude:	-72.0171795
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Hardware Store
Datum:	-
Acres Property ID:	238293
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	10676
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00A00109
Start Date:	10/19/2018
Ownership Entity:	Private

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

Completion Date:	3/13/2019
Current Owner:	Hughes Holdings
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.34
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	0.34

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Hardware Store
Below Poverty Number:	518
Below Poverty Percent:	23.45
Meidan Income:	4999
Meidan Income Number:	1276
Meidan Income Percent:	57.76
Vacant Housing Number:	244
Vacant Housing Percent:	17
Unemployed Number:	135
Unemployed Percent:	6.11

Name:	ST. JOHNSBURY DISTILLERY
Address:	74 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-005-064-000
Parcel size:	0.34
Latitude:	44.4183606
Longitude:	-72.0171795
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Hardware Store

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

Datum:	-
Acres Property ID:	238293
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	6461
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Cleanup Planning
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	2/12/2019
Ownership Entity:	Private
Completion Date:	6/7/2019
Current Owner:	Hughes Holdings
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.34
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	0.34
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Hardware Store

ST. JOHNSBURY DISTILLERY (Continued) **1025442644**

Below Poverty Number:	518
Below Poverty Percent:	23.45
Meidan Income:	4999
Meidan Income Number:	1276
Meidan Income Percent:	57.76
Vacant Housing Number:	244
Vacant Housing Percent:	17
Unemployed Number:	135
Unemployed Percent:	6.11

P73 **ST. JAY HARDWARE** **VT BROWNFIELDS** **S123161509**
ESE **74 EASTERN AVE** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.192 mi.
1014 ft. **Site 3 of 10 in cluster P**

Relative:
Lower

Actual:
639 ft.

BROWNFIELDS:

Name:	ST. JAY HARDWARE
Address:	74 EASTERN AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Site #:	20184804
Priority:	COC
Discovery Date:	08/14/2018
Closure Date:	07/09/2020
Contamination:	cVOCs

Q74 **SPENCER RESIDENCE** **VT UST** **U004186879**
NW **1 OVERCLYFFE ROAD** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.193 mi.
1019 ft. **Site 1 of 2 in cluster Q**

Relative:
Lower

Actual:
697 ft.

UST:

Facility:

Facility ID:	2362
Facility Status:	ACTIVE
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	Not reported
Site Code:	Not reported
Removed:	Not reported
Receipt:	Not reported
Owner Name:	Steven B Spencer
Owner Person:	Not reported
Owner Address:	1 Overclyffe Road
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	Not reported
Operator Name:	Steven B Spencer
Operator Person:	Not reported
Operator Address:	1 Overclyffe Road
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	Not reported

SPENCER RESIDENCE (Continued) **U004186879**

Groundwater Monitoring Wells: Not reported
Vapor Monitoring Points: Not reported

Tank Data:

Tank ID:	12933
Tank Status:	ACTIVE
Tank Label:	1970-1
Tank Protect:	Unprotected Steel
Year Removed:	Not reported
Capacity (Gal):	2000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	13012
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1970
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

P75 **PALMER BROS.** **VT DRYCLEANERS** **S120707454**
ESE **72-78 EASTERN AVE.** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.194 mi.
1023 ft. **Site 4 of 10 in cluster P**

Relative:
Lower

Actual:
638 ft.

DRYCLEANERS:

Name:	PALMER BROS.
Address:	72-78 EASTERN AVE.
City,State,Zip:	SAINT JOHNSBURY, VT
Approximate Duration:	Not reported
Year Name Change:	Sanitone (1939)
Earliest Year Discovered:	1928
Alt.Historical Address (Year):	Not reported
Current Land Use:	Commercial / plant
Notes:	FIVE USTs. Also see notes for 179 Eastern Ave. Sanborn image 00098
HyperLink:	Not reported
Source:	H.A. Manning 1928 p.186-188; AQCD Active Dry Cleaners
SMS:	Not reported
Latitude:	44.418659
Longitude:	-72.019148

P76 **ST. JOHNSBURY STATE OFFICE** **VT SHWS** **S120707620**
ESE **72 EASTERN AVENUE** **VT BROWNFIELDS** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT** **VT VAPOR**
0.199 mi.
1050 ft. **Site 5 of 10 in cluster P**

Relative:
Lower

Actual:
631 ft.

SHWS:

Name:	ST. JOHNSBURY STATE OFFICE
Address:	67 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20174702
Source Type:	Other
Priority:	HIGH - Site with sensitive receptors that are affected with contamination
Staff:	Kimberly Caldwell
Closure Date:	Not reported
Site Use:	Commercial - Office
site Status:	Brownfields - BRELLA
Contamination:	Chlorinated Solvents, PAH
Institutional Control:	Not reported
Record Last Update:	06/03/2021
Project Status:	Phase I ESA conducted in February 2017, identified building as a former drycleaner. Limited Phase II ESA conducted in March 2017 identified PCE, TCE, and Chloroform in shallow soil gas exceeding VT DEC screening levels. Indoor air sampling showed exceedances of PCE, TCE, and Chloroform. Soil vapor testing in August 2017 further delineated the extent of contamination in soil gas; subslab communication testing conducted for mitigation system design. Site investigation is continuing to delineate contamination/monitor groundwater. PAHs identified in soil beneath parking lot. Interim CAP to mitigate vapor intrusion at the existing building approved 6/30/20. Property sold at auction, prospective purchaser enrolled in BRELLA 8/28/2020. Mitigation work in progress. VTDEC funding supplemental soil vapor characterization and assessing other RECs from Phase I ESA.

Click here to access VT DEC Site:

Name:	ST. JOHNSBURY STATE OFFICE
Address:	67 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20174702
Source Type:	Dry Cleaners
Priority:	HIGH - Site with sensitive receptors that are affected with contamination
Staff:	Kimberly Caldwell
Closure Date:	Not reported
Site Use:	Commercial - Office
site Status:	Brownfields - BRELLA
Contamination:	Chlorinated Solvents, PAH
Institutional Control:	Not reported
Record Last Update:	06/03/2021
Project Status:	Phase I ESA conducted in February 2017, identified building as a former drycleaner. Limited Phase II ESA conducted in March 2017 identified PCE, TCE, and Chloroform in shallow soil gas exceeding VT DEC screening levels. Indoor air sampling showed exceedances of PCE, TCE, and Chloroform. Soil vapor testing in August 2017 further delineated the extent of contamination in soil gas; subslab communication testing conducted for mitigation system design. Site investigation is continuing to delineate contamination/monitor groundwater. PAHs identified in soil beneath parking lot. Interim CAP

ST. JOHNSBURY STATE OFFICE (Continued) **S120707620**

to mitigate vapor intrusion at the existing building approved 6/30/20. Property sold at auction, prospective purchaser enrolled in BRELLA 8/28/2020. Mitigation work in progress. VTDEC funding supplemental soil vapor characterization and assessing other RECs from Phase I ESA.

Click here to access VT DEC Site:

BROWNFIELDS:

Name:	ST. JOHNSBURY STATE OFFICE
Address:	67 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT
Site #:	20174702
Priority:	HIGH
Discovery Date:	03/30/2017
Closure Date:	Not reported
Contamination:	PCE, TCE, PAHs

VAPOR:

Site Number:	20174702
Receptors:	Indoor Air

R77
SW
1/8-1/4
0.202 mi.
1068 ft.

LAPERLE RESIDENCE **VT UST** **U004186853**
105 SUMMER STREET **N/A**
SAINT JOHNSBURY, VT

Site 1 of 6 in cluster R

Relative:
Lower

Actual:
689 ft.

UST:

Facility:

Facility ID:	2001048
Facility Status:	PULLED
Sites Id:	20002834
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	Contamination found
Removed:	1
Receipt:	Not reported
Owner Name:	Roland D Laperle
Owner Person:	Not reported
Owner Address:	6575 SW 20th Court
Owner City,St,Zip:	Plantation, FL 33317
Owner Telephone:	Not reported
Operator Name:	Roland D Laperle
Operator Person:	Not reported
Operator Address:	6575 SW 20th Court
Operator City,St,Zip:	Plantation, FL 33317
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

LAPERLE RESIDENCE (Continued) **U004186853**

Tank Data:

Tank ID:	2628
Tank Status:	PULLED
Tank Label:	-1-1-R
Tank Protect:	Unprotected Steel
Year Removed:	2000
Capacity (Gal):	550
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	FAIR
Date Reference:	10/30/2000

Compartment:

Comp Id:	2625
Compartment Label:	A
Substance:	Unknown
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

R78 **LAPERLE PROPERTY** **VT LUST** **S104908638**
SW **105 SUMMER ST** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.202 mi.
1068 ft. **Site 2 of 6 in cluster R**

Relative:
Lower

Actual:
689 ft.

LUST:

Name:	LAPERLE PROPERTY
Address:	105 SUMMER ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20002834
Source:	UST-Heating Oil
Closure Date:	02/08/2002
Priority:	SMAC - Site Management Activities Completed
Staff:	Unassigned
Source:	UST-Heating Oil
Site Use:	Residential
Site Status:	Not reported
Contamination:	Not reported
Institutional Control:	Not reported
Record Last Update:	05/09/2005
Project Status:	Underground storage tank removed. Contamination found. Investigation completed. Site SMACed on 2/8/2002.

LAPERLE PROPERTY (Continued) **S104908638**

Click here to access VT DEC Site:

S79 NW 1/8-1/4 0.206 mi. 1086 ft. | **VICTROLA REPAIR SVC**
206 CLIFF ST
ST JOHNSBURY, VT 05819 | **RCRA-VSQG FINDS ECHO** | **1005906202 VTR000504001**

Site 1 of 2 in cluster S

Relative: Lower

Actual: 683 ft.

RCRA Listings:

Date Form Received by Agency:		20020612
Handler Name:	VICTROLA REPAIR SVC	
Handler Address:		206 CLIFF ST
Handler City,State,Zip:		ST JOHNSBURY, VT 05819
EPA ID:		VTR000504001
Contact Name:		RODNEY LAUMAN
Contact Address:		206 CLIFF ST
Contact City,State,Zip:		ST JOHNSBURY, VT 05819
Contact Telephone:		802-748-4893
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		CLIFF ST
Mailing City,State,Zip:		ST JOHNSBURY, VT 05819
Owner Name:	RODNEY LAUMAN	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No

VICTROLA REPAIR SVC (Continued) **1005906202**

Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20020711
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RODNEY LAUMAN	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	206 CLIFF ST

VICTROLA REPAIR SVC (Continued) **1005906202**

Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: 802-748-4893
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20020612
Handler Name: VICTROLA REPAIR SVC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110012563314

Click Here for FRS Facility Detail Report:

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

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

ECHO:
Envid: 1005906202
Registry ID: 110012563314
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012563314
Name: VICTROLA REPAIR SVC
Address: 206 CLIFF ST
City,State,Zip: ST JOHNSBURY, VT 05819

S80 NW 1/8-1/4 0.206 mi. 1086 ft. | **VICTROLA REPAIR SVC**
206 CLIFF ST
ST JOHNSBURY, VT 05819 | **VT HW GEN** | **S125979427**
N/A

Site 2 of 2 in cluster S

Relative: Lower
Actual: 683 ft.

HW GEN:

EPA ID:	VTR000504001
Name:	VICTROLA REPAIR SVC
Address:	206 CLIFF ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Mailing Name:	VICTROLA REPAIR SVC
Status:	Very Small Quantity Generators

O81 SSE 1/8-1/4 0.209 mi. 1102 ft. | **ST. JOHNSBURY ACADEMY**
1000 MAIN STREET
ST. JOHNSBURY ACADEMY, VT 05819 | **VT HW GEN**
VT TIER 2 | **S107778873**
N/A

Site 3 of 8 in cluster O

Relative: Higher
Actual: 707 ft.

HW GEN:

EPA ID:	VTR000506568
Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Mailing Name:	ST JOHNSBURY ACADEMY
Status:	Small Quantity Generators

TIER 2:

Report Year:	Not reported
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FA0000002EKVQL0369H7
Facility Dept:	Not reported
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	1844
Notes:	Not reported
Validation Report:	Not reported

Report Year:	Not reported
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FA0000002EKVQL0369H7
Facility Dept:	Not reported
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	1843
Notes:	Not reported
Validation Report:	Not reported

Report Year:	Not reported
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FA0000002EKVQL0369H7
Facility Dept:	Not reported
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	1841
Notes:	Not reported
Validation Report:	Not reported

Report Year:	Not reported
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FA0000002EKVQL0369H7
Facility Dept:	Not reported
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	1842
Notes:	Not reported
Validation Report:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Report Year:	Not reported
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FA0000002EKVQL0369H7
Facility Dept:	Not reported
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	1847
Notes:	Not reported
Validation Report:	Not reported

Report Year:	Not reported
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FA0000002EKVQL0369H7
Facility Dept:	Not reported
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	1845
Notes:	Not reported
Validation Report:	Not reported

Report Year:	Not reported
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FA0000002EKVQL0369H7
Facility Dept:	Not reported
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	1846
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2005
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FATR200548NRZM002G9T
Facility Dept:	Maintenance
Date Signed:	2/25/2006
Modification Date:	4/7/2006
Fee Total:	Not reported
Number Employees:	250
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	St. Johnsbury
Mail Address:	1000 Main Street
Mail City,St,Zip:	St. Johnsbu, VT 05819
Mail Country:	USA
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Dennis Smith Plant Supervisor
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2005
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FATR200548NRZM002G9T
Facility Dept:	Maintenance
Date Signed:	2/25/2006
Modification Date:	1/5/2007
Fee Total:	Not reported
Number Employees:	250
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	St. Johnsbury
Mail Address:	1000 Main Street
Mail City,St,Zip:	St. Johnsbury, VT 05819
Mail Country:	USA
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Dennis Smith Plant Supervisor
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2006
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FATR20064X9FD5002T44
Facility Dept:	Maintenance

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Date Signed:	2/27/2007
Modification Date:	05/29/07
Fee Total:	325
Number Employees:	214
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	St. Johnsbury
Mail Address:	1000 Main St.
Mail City,St,Zip:	St. Johnsbury, VT 5819
Mail Country:	USA
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Dennis Smith
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2007
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FATR20074X9FD5002T44
Facility Dept:	Maintenance
Date Signed:	Not reported
Modification Date:	5/22/2008
Fee Total:	325.00
Number Employees:	214
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	St. Johnsbury
Mail Address:	1000 Main St.
Mail City,St,Zip:	St. Johnsbury, VT 05819
Mail Country:	USA
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Dennis Smith
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2011
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FATR20115M4K6800223P
Facility Dept:	Maintenance
Date Signed:	2/24/2012
Modification Date:	4/11/2012
Fee Total:	738
Number Employees:	220
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	St. Johnsbury
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	44.2453 / 72.0110
Lat/Long Location Description:	AB - Administrative Building
Lat Long Method:	I3 - Interpolation (Satellite)

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Submitted By:	Dennis Smith
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2015
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FATR2015B5GY3T002ZPD
Facility Dept:	Maintenance
Date Signed:	2/23/2016
Modification Date:	11/3/2016
Fee Total:	850
Number Employees:	1,250
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	St. Johnsbury
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	44.2453 / -72.011
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Dennis Smith Facilities Director
Chem Same As Last Yr:	Not reported
Notes:	I have totaled the fees section but am not including a check as I believe from past history that St. Johnsbury Academy, being a nonprofit, is exempt from payment of this fee. If I am incorrect in this please contact me and I will see that the appropriate fee is sent in.
Validation Report:	Not reported

Report Year:	2016
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FATR2016B5GY3T002ZPD
Facility Dept:	Maintenance
Date Signed:	1/26/2017
Modification Date:	2/1/2017
Fee Total:	950
Number Employees:	1,250
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	St. Johnsbury
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	44.2453 / -72.011
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Dennis Smith Facilities Director
Chem Same As Last Yr:	Not reported
Notes:	I have totaled the fees section but am not including a check as I believe from past history that St. Johnsbury Academy, being a nonprofit, is exempt from payment of this fee. If I am incorrect in this please contact me and I will see that the appropriate fee is sent in.
Validation Report:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Facility Info:

Id:	6732
Id Type:	SIC
Description:	EDUCAT.,RELIG & CHARITY TRUSTS
Last Modified:	2/27/2007

Id:	073998379
Id Type:	Dun & Bradstreet
Description:	Private High School
Last Modified:	2/27/2007

Chem Inventory:

Facility ID:	FATR20074X9FD5002T44
Chem Inv Record ID:	CVTR20074XJB8R001J0Q
Chemical Name:	Pulverizer Floor Stripper
CAS NUMBER:	111-76-2
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	3/5/2008
Avg Amount:	70
Days On Site:	365
Max Amount:	125
Max Amt Container:	45
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XJB8R001J0Q
Reported Year:	2007
Location:	Field House Store Room
Amount:	125
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Chemical Mixture:

Reported Year:	2007
Chemical Mix:	Butoxyethanol
Percentage:	20
MiX CAS:	111-76-2
MiX EHS:	Not reported
Weight Volume:	Vol

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

MiX Last Modified: 2/27/2007

Reported Year: 2007
Chemical Mix: Potassium Hydroxide
Percentage: 5
MiX CAS: 1310-73-2
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 2/27/2007

Reported Year: 2007
Chemical Mix: Monoethanolamine
Percentage: 10
MiX CAS: 141-43-5
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/27/2007

Chem Inventory:
Facility ID: FATR20074X9FD5002T44
Chem Inv Record ID: CVTR20074XDY92001RH4
Chemical Name: 5 in 1 Fuel Oil Additive
CAS NUMBER: 91-20-3
EHS Chemical: True
Reported Year: 2007
Last Modified: 3/5/2008
Avg Amount: 200
Days On Site: 365
Max Amount: 495
Max Amt Container: 495
Chem Same As Last Yr: True
Chronic: Not reported
Acute: True
Fire: True
Gas: Not reported
Liquid: True
Mixture: True
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2007
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20074X9FD5002T44
Chemical ID: CVTR20074XDY92001RH4
Reported Year: 2007
Location: Field House Storage Room
Amount: 495
Amount Unit: pounds
Type: Steel Drum
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/27/2007

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chemical Mixture:

Reported Year:	2007
Chemical Mix:	Methylcyclopentadienyl Manganese Tricarbonyl
Percentage:	Not reported
MiX CAS:	12108-13-3
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	N,N-Disalicylidene-1,2-Diaminopropane
Percentage:	Not reported
MiX CAS:	94-91-7
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	N,N - Dimethylclohexanmine
Percentage:	Not reported
MiX CAS:	98-94-2
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	Napthalene
Percentage:	Not reported
MiX CAS:	91-20-3
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	Trimethyl Benzene
Percentage:	Not reported
MiX CAS:	25551-13-7
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	Not reported
Percentage:	Not reported
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/27/2007

Chem Inventory:

Facility ID:	FATR20074X9FD5002T44
Chem Inv Record ID:	CVTR20074XNMSJ007S9U
Chemical Name:	BioGuard Sanitizer CLC WP
CAS NUMBER:	7778-54-3
EHS Chemical:	Not reported
Reported Year:	2007

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Last Modified:	3/5/2008
Avg Amount:	75
Days On Site:	365
Max Amount:	160
Max Amt Container:	40
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	True
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XNMSJ007S9U
Reported Year:	2007
Location:	Pool Mechanical Room
Amount:	160
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Chemical Mixture:

Reported Year:	2007
Chemical Mix:	Calcium Carbonite
Percentage:	2.5
MiX CAS:	471-34-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	Calcium Hypochlorite
Percentage:	67
MiX CAS:	7778-54-3
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	Calcium Hydroxide
Percentage:	5
MiX CAS:	1305-62-0
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2007

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chem Inventory:

Facility ID:	FATR20074X9FD5002T44
Chem Inv Record ID:	CVTR20074XNLX20038X0
Chemical Name:	Mg Gas
CAS NUMBER:	124-38-9
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	3/5/2008
Avg Amount:	160
Days On Site:	365
Max Amount:	362
Max Amt Container:	11.6
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XNLX20038X0
Reported Year:	2007
Location:	Streeter Hall Shops
Amount:	362
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Chemical Mixture:

Reported Year:	2007
Chemical Mix:	Carbon Dioxide
Percentage:	25
MiX CAS:	124-38-9
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	Argon, Compressed
Percentage:	75
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/27/2007

Chem Inventory:

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Facility ID:	FATR20074X9FD5002T44
Chem Inv Record ID:	CVTR20074XNLQJ001MFC
Chemical Name:	Oxygen
CAS NUMBER:	7782-44-7
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	3/5/2008
Avg Amount:	90
Days On Site:	365
Max Amount:	209
Max Amt Container:	9.5
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XNLQJ001MFC
Reported Year:	2007
Location:	Streeter Hall Shops
Amount:	209
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Chem Inventory:

Facility ID:	FATR20074X9FD5002T44
Chem Inv Record ID:	CVTR20074XE1WP002PQ3
Chemical Name:	#2 Fuel Oil
CAS NUMBER:	68476-30-2
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	3/5/2008
Avg Amount:	18,000
Days On Site:	365
Max Amount:	90,000
Max Amt Container:	57,600
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XE1WP002PQ3
Reported Year:	2007
Location:	Newell Hall
Amount:	40,320
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XE1WP002PQ3
Reported Year:	2007
Location:	Maintenance Shop
Amount:	1,584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XE1WP002PQ3
Reported Year:	2007
Location:	Brantview Dormitory
Amount:	5,760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XE1WP002PQ3
Reported Year:	2007
Location:	Waterman Dormitory
Amount:	2,880
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XE1WP002PQ3
Reported Year:	2007
Location:	Cramton Dormitory
Amount:	5,760
Amount Unit:	pounds
Type:	Below ground tank

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XE1WP002PQ3
Reported Year:	2007
Location:	232 Belvidere (formerly Burrows')
Amount:	5,760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XE1WP002PQ3
Reported Year:	2007
Location:	Streeter Hall
Amount:	57,600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XE1WP002PQ3
Reported Year:	2007
Location:	Sheepcote Dormitory
Amount:	2,880
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XE1WP002PQ3
Reported Year:	2007
Location:	Fairbanks Cottage
Amount:	1,584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XE1WP002PQ3
Reported Year:	2007
Location:	Colby Hall
Amount:	57,600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Last Modified: 2/27/2007

Facility ID: FATR20074X9FD5002T44
Chemical ID: CVTR20074XE1WP002PQ3
Reported Year: 2007
Location: Alumni Gym
Amount: 57,600
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/27/2007

Facility ID: FATR20074X9FD5002T44
Chemical ID: CVTR20074XE1WP002PQ3
Reported Year: 2007
Location: Barn Dormitory
Amount: 5,760
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/27/2007

Facility ID: FATR20074X9FD5002T44
Chemical ID: CVTR20074XE1WP002PQ3
Reported Year: 2007
Location: Tinker House Dormitory
Amount: 1,584
Amount Unit: pounds
Type: Tank inside building
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/27/2007

Chem Inventory:
Facility ID: FATR20074X9FD5002T44
Chem Inv Record ID: CVTR20074YQCXT0014XT
Chemical Name: Sand
CAS NUMBER: Not reported
EHS Chemical: Not reported
Reported Year: 2007
Last Modified: 3/5/2008
Avg Amount: 20,000
Days On Site: 365
Max Amount: 43,200
Max Amt Container: Not reported
Chem Same As Last Yr: Not reported
Chronic: Not reported
Acute: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Mixture: True
Pressure: Not reported
Pure: Not reported
Reactive: Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Solid:	True
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074YQCXT0014XT
Reported Year:	2007
Location:	Under the Field House
Amount:	43,200
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Chem Inventory:

Facility ID:	FATR20074X9FD5002T44
Chem Inv Record ID:	CVTR20074YNM9L001E2N
Chemical Name:	Salt and Magnesium Chloride hexahydrate
CAS NUMBER:	7791-18-6
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	3/5/2008
Avg Amount:	15360
Days On Site:	365
Max Amount:	30,720
Max Amt Container:	40
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074YNM9L001E2N
Reported Year:	2007
Location:	Under Field House
Amount:	30,720
Amount Unit:	pounds
Type:	Above ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Chemical Mixture:

Reported Year:	2007
Chemical Mix:	Magnesium Chloride

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Percentage:	97
MiX CAS:	7791-18-6
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	Sodium Chloride
Percentage:	03
MiX CAS:	7647-14-5
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/27/2007

Chem Inventory:

Facility ID:	FATR20074X9FD5002T44
Chem Inv Record ID:	CVTR20074XJBJT0017JH
Chemical Name:	Propane
CAS NUMBER:	74-98-6
EHS Chemical:	True
Reported Year:	2007
Last Modified:	3/5/2008
Avg Amount:	6,250
Days On Site:	365
Max Amount:	12,500
Max Amt Container:	7,200
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XJBJT0017JH
Reported Year:	2007
Location:	232 Belvidere Street
Amount:	1,800
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XJBJT0017JH
Reported Year:	2007
Location:	Streeter Hall
Amount:	7,200

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XJBJT0017JH
Reported Year:	2007
Location:	Hilltopper Restaurant
Amount:	1,080
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Facility ID:	FATR20074X9FD5002T44
Chemical ID:	CVTR20074XJBJT0017JH
Reported Year:	2007
Location:	Streeter Hall
Amount:	1,800
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2007

Chemical Mixture:

Reported Year:	2007
Chemical Mix:	Propylene
Percentage:	5
MiX CAS:	115-07-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	Not reported
Percentage:	Not reported
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	Propane
Percentage:	87.5
MiX CAS:	74-98-6
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	Ethyl Mercaptan
Percentage:	1
MiX CAS:	75-08-1

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2007

Reported Year:	2007
Chemical Mix:	Ethane
Percentage:	5
MiX CAS:	74-84-0
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2007

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD
Chem Inv Record ID:	CVTR2015B5ME1J00CWB5
Chemical Name:	#2 Fuel Oil
CAS NUMBER:	68476-30-2
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	155409
Days On Site:	365
Max Amount:	290924
Max Amt Container:	54090
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Alumni Gynnasium
Amount:	54090
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Barn Dormitory
Amount:	5409
Amount Unit:	pounds
Type:	Below ground tank

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Fairbanks Cottage
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Holiday Motel Annex
Amount:	5409
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	168 Belvidere St.
Amount:	3982
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	149 Belvidere St.
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Streeter Hall
Amount:	54090
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	184 Belvidere St.
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Black Bear Restaurant
Amount:	21636
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Waterman Dormitory
Amount:	2975
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Christensen Hall (formerly 232 Belvidere St)
Amount:	5409
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Holiday Motel Annex
Amount:	5409
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Facility ID: FATR2015B5GY3T002ZPD
Chemical ID: CVTR2015B5ME1J00CWB5
Reported Year: 2011
Location: 942 Main St.
Amount: 1491
Amount Unit: pounds
Type: Tank inside building
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2016

Facility ID: FATR2015B5GY3T002ZPD
Chemical ID: CVTR2015B5ME1J00CWB5
Reported Year: 2011
Location: Newell Hall
Amount: 40320
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2016

Facility ID: FATR2015B5GY3T002ZPD
Chemical ID: CVTR2015B5ME1J00CWB5
Reported Year: 2011
Location: Colby Hall
Amount: 54090
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2016

Facility ID: FATR2015B5GY3T002ZPD
Chemical ID: CVTR2015B5ME1J00CWB5
Reported Year: 2011
Location: 123 Belvidere St.
Amount: 1491
Amount Unit: pounds
Type: Tank inside building
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2016

Facility ID: FATR2015B5GY3T002ZPD
Chemical ID: CVTR2015B5ME1J00CWB5
Reported Year: 2011
Location: Brantview Dormitory
Amount: 5409
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2016

Facility ID: FATR2015B5GY3T002ZPD
Chemical ID: CVTR2015B5ME1J00CWB5

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Reported Year:	2011
Location:	Maintenance Shop
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	38 Day Court
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Cramton Dormitory (90 Fairbanks Drive)
Amount:	4057
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Sheepcote Dormitory
Amount:	5409
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	Tinker Dormitory
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5ME1J00CWB5
Reported Year:	2011
Location:	958 Main St.

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Amount:	2975
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Fuel Oil
Percentage:	100
MiX CAS:	68476-30-2
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD
Chem Inv Record ID:	CVTR2015B5PKSR001R1C
Chemical Name:	Propane
CAS NUMBER:	74-98-6
EHS Chemical:	Yes
Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	12560
Days On Site:	365
Max Amount:	20832
Max Amt Container:	8400
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5PKSR001R1C
Reported Year:	2011
Location:	Black Bear Restaurant
Amount:	1260
Amount Unit:	pounds
Type:	Above ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5PKSR001R1C
Reported Year:	2011

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Location:	32 Brantview Drive
Amount:	4200
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5PKSR001R1C
Reported Year:	2011
Location:	232 Belvidere Street
Amount:	2100
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5PKSR001R1C
Reported Year:	2011
Location:	10 Brantview Drive
Amount:	1008
Amount Unit:	pounds
Type:	Above ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5PKSR001R1C
Reported Year:	2011
Location:	85 Fairbanks Drive
Amount:	504
Amount Unit:	pounds
Type:	Above ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5PKSR001R1C
Reported Year:	2011
Location:	Hilltopper Restaurant
Amount:	1260
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5PKSR001R1C
Reported Year:	2011
Location:	Streeter Hall
Amount:	8400

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B5PKSR001R1C
Reported Year:	2011
Location:	Streeter Hall
Amount:	2100
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Propane
Percentage:	87.5
MiX CAS:	74-98-6
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/24/2016

Reported Year:	2011
Chemical Mix:	Ethane
Percentage:	5
MiX CAS:	74-84-0
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/24/2016

Reported Year:	2011
Chemical Mix:	Propylene
Percentage:	5
MiX CAS:	115-07-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/24/2016

Reported Year:	2011
Chemical Mix:	Ethyl Mercaptan
Percentage:	1
MiX CAS:	75-08-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD
Chem Inv Record ID:	CVTR2015B6YRXJ0016S6
Chemical Name:	Argon
CAS NUMBER:	7440-37-1
EHS Chemical:	No

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	75
Days On Site:	365
Max Amount:	145
Max Amt Container:	9.7
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B6YRXJ0016S6
Reported Year:	2011
Location:	Streeter Hall Shops
Amount:	145
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Argon
Percentage:	100
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD
Chem Inv Record ID:	CVTR2015B6YVCJ004DW6
Chemical Name:	Oxygen
CAS NUMBER:	7782-44-7
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	70
Days On Site:	365
Max Amount:	133
Max Amt Container:	9.5
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B6YVCJ004DW6
Reported Year:	2011
Location:	Streeter Hall Shops
Amount:	133
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Oxygen
Percentage:	100
MiX CAS:	7782-44-7
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD
Chem Inv Record ID:	CVTR2015B75EVK001VD3
Chemical Name:	MG Gas
CAS NUMBER:	124-38-9
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	50
Days On Site:	365
Max Amount:	70
Max Amt Container:	11.6
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2015
Trade Secret:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B75EVK001VD3
Reported Year:	2011
Location:	Streeter Hall Shops
Amount:	70
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Carbon Dioxide
Percentage:	25
MiX CAS:	124-38-9
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Reported Year:	2011
Chemical Mix:	Argon
Percentage:	75
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD
Chem Inv Record ID:	CVTR2015B75F73005UHD
Chemical Name:	Acetylene
CAS NUMBER:	74-86-2
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	110
Days On Site:	365
Max Amount:	221
Max Amt Container:	14.7
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B75F73005UHD
Reported Year:	2011
Location:	Streeter Hall Shops
Amount:	221
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Acetylene
Percentage:	100
MiX CAS:	74-86-2
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD
Chem Inv Record ID:	CVTR2015B77FGD0096QL
Chemical Name:	Fleet Supreme 15-40W Motor Oil
CAS NUMBER:	Not reported
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	250
Days On Site:	365
Max Amount:	500
Max Amt Container:	500
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	True
Solid:	Not reported
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B77FGD0096QL
Reported Year:	2011
Location:	Streeter Hall Bus Shop
Amount:	500
Amount Unit:	pounds
Type:	Plastic or non-metallic drum
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Motor Oil
Percentage:	100
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD
Chem Inv Record ID:	CVTR2015B75FRB00BM5K
Chemical Name:	Sodium Chloride, Magnesium Chloride, Distillers Solubles (Ice B'Gone Magic Treated Salt)
CAS NUMBER:	7647-14-5
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	10,000
Days On Site:	365
Max Amount:	18,000
Max Amt Container:	Not reported
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	True
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B75FRB00BM5K
Reported Year:	2011
Location:	Under Field House
Amount:	18000
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Sodium Chloride
Percentage:	Not reported
MiX CAS:	7647-14-5
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/24/2016

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Reported Year:	2011
Chemical Mix:	Magnesium Chloride
Percentage:	Not reported
MiX CAS:	7791-18-6
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/24/2016

Reported Year:	2011
Chemical Mix:	Distillers Solubles
Percentage:	Not reported
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD
Chem Inv Record ID:	CVTR2015B75G6S00GYVA
Chemical Name:	Pulsar Plus Calcium Hypochlorite Briquettes
CAS NUMBER:	7778-54-3
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	200
Days On Site:	365
Max Amount:	400
Max Amt Container:	50
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	True
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B75G6S00GYVA
Reported Year:	2011
Location:	Pool Mechanical Room in Field House
Amount:	400
Amount Unit:	pounds
Type:	Plastic or non-metallic drum
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Calcium Hypoclorite

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Percentage: 70
MiX CAS: 7778-54-3
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2016

Reported Year: 2011
Chemical Mix: Sodium Chloride
Percentage: 10
MiX CAS: 7647-14-5
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2016

Reported Year: 2011
Chemical Mix: Calcium Chlorate
Percentage: 5
MiX CAS: 10137-74-3
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2016

Reported Year: 2011
Chemical Mix: Calcium Chloride
Percentage: 5
MiX CAS: 10043-52-4
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2016

Reported Year: 2011
Chemical Mix: Calcium Hydroxide
Percentage: 4
MiX CAS: 1305-62-0
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2016

Reported Year: 2011
Chemical Mix: Calcium Carbonate
Percentage: 4
MiX CAS: 471-34-1
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2016

Chem Inventory:
Facility ID: FATR2015B5GY3T002ZPD
Chem Inv Record ID: CVTR2015B75GSP00Q6G2
Chemical Name: Ferric Chloride
CAS NUMBER: 7732-18-5
EHS Chemical: No
Reported Year: 2011
Last Modified: 2/24/2016
Avg Amount: 144
Days On Site: 365
Max Amount: 270

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Max Amt Container:	45
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	Not reported
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B75GSP00Q6G2
Reported Year:	2011
Location:	Short Term Storage Under Field House
Amount:	126
Amount Unit:	pounds
Type:	Plastic bottles or jugs
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B75GSP00Q6G2
Reported Year:	2011
Location:	Room 306 in Samuel Morse Center for the Arts
Amount:	400
Amount Unit:	pounds
Type:	Plastic bottles or jugs
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Water
Percentage:	91
MiX CAS:	7732-18-5
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Reported Year:	2011
Chemical Mix:	Ferric Chloride Hexahydrate
Percentage:	9
MiX CAS:	10025-77-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chem Inv Record ID:	CVTR2015B77EY7001G46
Chemical Name:	Windshield Washer Fluid
CAS NUMBER:	67-56-1
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	50
Days On Site:	365
Max Amount:	108
Max Amt Container:	9
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B77EY7001G46
Reported Year:	2011
Location:	Streeter Hall Transportation Department
Amount:	108
Amount Unit:	pounds
Type:	Plastic bottles or jugs
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Methanol
Percentage:	35
MiX CAS:	67-56-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Reported Year:	2011
Chemical Mix:	Water
Percentage:	65
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD
Chem Inv Record ID:	CVTR2015B77F6Y0060W9
Chemical Name:	Nava Guard Series Elite Synthetic 5W-30 Motor Oil

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

CAS NUMBER:	Not reported
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	250
Days On Site:	365
Max Amount:	550
Max Amt Container:	500
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	True
Solid:	Not reported
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B77F6Y0060W9
Reported Year:	2011
Location:	Streeter Hall Bus Shop
Amount:	550
Amount Unit:	pounds
Type:	Plastic or non-metallic drum
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Motor Oil
Percentage:	100
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR2015B5GY3T002ZPD
Chem Inv Record ID:	CVTR2015B75FHX0086RX
Chemical Name:	Sand
CAS NUMBER:	Not reported
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/24/2016
Avg Amount:	8,000
Days On Site:	365
Max Amount:	15,000
Max Amt Container:	Not reported
Chem Same As Last Yr:	Not reported
Chronic:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	True
State Label Code:	VT2015
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2015B5GY3T002ZPD
Chemical ID:	CVTR2015B75FHX0086RX
Reported Year:	2011
Location:	Stored on grounds near Football Field
Amount:	15000
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2016

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Sand
Percentage:	100
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2016

Chem Inventory:

Facility ID:	FATR20115M4K6800223P
Chem Inv Record ID:	CVTR20115MQZEH00CK9P
Chemical Name:	5 in 1 Fuel Oil Additive
CAS NUMBER:	91-20-3
EHS Chemical:	True
Reported Year:	2011
Last Modified:	2/24/2012
Avg Amount:	200
Days On Site:	365
Max Amount:	495
Max Amt Container:	495
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2011

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20115M4K6800223P
Chemical ID: CVTR20115MQZEH00CK9P
Reported Year: 2011
Location: Field House Store Room
Amount: 495
Amount Unit: pounds
Type: Steel Drum
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2012

Chemical Mixture:
Reported Year: 2011
Chemical Mix: Napthalene
Percentage: Not reported
MiX CAS: 91-20-3
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/24/2012

Reported Year: 2011
Chemical Mix: N,N-Dimethylclomexomine
Percentage: Not reported
MiX CAS: 98-94-2
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/24/2012

Reported Year: 2011
Chemical Mix: Methylcyclopentadiemyl Manganese Tricarbonyl
Percentage: Not reported
MiX CAS: 12108-13-3
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/24/2012

Reported Year: 2011
Chemical Mix: N,N Disalicylidene-1,2-Diaminopropane
Percentage: Not reported
MiX CAS: 94-91-7
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/24/2012

Reported Year: 2011
Chemical Mix: Trimethyl Benzene
Percentage: Not reported
MiX CAS: 25551-13-7
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/24/2012

Chem Inventory:
Facility ID: FATR20115M4K6800223P

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chem Inv Record ID:	CVTR20115MQZNY00DV7U
Chemical Name:	#2 Fuel Oil
CAS NUMBER:	68476-30-2
EHS Chemical:	Not reported
Reported Year:	2011
Last Modified:	2/24/2012
Avg Amount:	114000
Days On Site:	365
Max Amount:	249800
Max Amt Container:	57,600
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2011
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	Colby Hall
Amount:	57600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	Streeter Hall
Amount:	57600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	Brantview Dormitory
Amount:	5760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Facility ID: FATR20115M4K6800223P
Chemical ID: CVTR20115MQZNY00DV7U
Reported Year: 2011
Location: Barn Dormitory
Amount: 5760
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2012

Facility ID: FATR20115M4K6800223P
Chemical ID: CVTR20115MQZNY00DV7U
Reported Year: 2011
Location: 168 Belvidere St.
Amount: 1584
Amount Unit: pounds
Type: Tank inside building
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2012

Facility ID: FATR20115M4K6800223P
Chemical ID: CVTR20115MQZNY00DV7U
Reported Year: 2011
Location: Holiday Motel Annex
Amount: 2835
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2012

Facility ID: FATR20115M4K6800223P
Chemical ID: CVTR20115MQZNY00DV7U
Reported Year: 2011
Location: Christensen Hall formerly 232 Belvidere St.
Amount: 5760
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2012

Facility ID: FATR20115M4K6800223P
Chemical ID: CVTR20115MQZNY00DV7U
Reported Year: 2011
Location: Black Bear Restaurant
Amount: 23040
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2012

Facility ID: FATR20115M4K6800223P
Chemical ID: CVTR20115MQZNY00DV7U

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Reported Year:	2011
Location:	Tinker Dormitory
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	184 Belvidere St.
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	Alumni Gymnasium
Amount:	57600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	Fairbanks Cottage
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	Maintenance Shop
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	38 Day Court

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	Holiday Motel Annex
Amount:	2835
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	123 Belvidere Street
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	Waterman Dormitory
Amount:	2880
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	Newell Hall
Amount:	40320
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	Sheepcote Dormitory
Amount:	2880
Amount Unit:	pounds

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZNY00DV7U
Reported Year:	2011
Location:	149 Belvidere Street
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Fuel Oil
Percentage:	100
MiX CAS:	68476-30-2
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/24/2012

Chem Inventory:

Facility ID:	FATR20115M4K6800223P
Chem Inv Record ID:	CVTR20115MQZW600E4R0
Chemical Name:	Propane
CAS NUMBER:	74-98-6
EHS Chemical:	True
Reported Year:	2011
Last Modified:	2/24/2012
Avg Amount:	6750
Days On Site:	365
Max Amount:	13580
Max Amt Container:	7,200
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2011
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZW600E4R0
Reported Year:	2011
Location:	Black Bear Restaurant
Amount:	1080

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Amount Unit:	pounds
Type:	Above ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZW600E4R0
Reported Year:	2011
Location:	32 Brantview Drive
Amount:	7200
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZW600E4R0
Reported Year:	2011
Location:	232 Belvidere St.
Amount:	1800
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZW600E4R0
Reported Year:	2011
Location:	Streeter Hall
Amount:	1800
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZW600E4R0
Reported Year:	2011
Location:	Hilltopper Restaurant
Amount:	1080
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MQZW600E4R0
Reported Year:	2011
Location:	Streeter Hall
Amount:	7200
Amount Unit:	pounds
Type:	Below ground tank

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Propane
Percentage:	87.5
MiX CAS:	74-98-6
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/24/2012

Reported Year:	2011
Chemical Mix:	Ethane
Percentage:	5
MiX CAS:	74-84-0
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/24/2012

Reported Year:	2011
Chemical Mix:	Propylene
Percentage:	5
MiX CAS:	115-07-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/24/2012

Reported Year:	2011
Chemical Mix:	Ethyl Mercaptan
Percentage:	1
MiX CAS:	75-08-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/24/2012

Chem Inventory:

Facility ID:	FATR20115M4K6800223P
Chem Inv Record ID:	CVTR20115MR3WH00F23Y
Chemical Name:	Argon
CAS NUMBER:	7440-37-1
EHS Chemical:	Not reported
Reported Year:	2011
Last Modified:	2/24/2012
Avg Amount:	86
Days On Site:	365
Max Amount:	171
Max Amt Container:	9.7
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2011
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MR3WH00F23Y
Reported Year:	2011
Location:	Streeter Hall Shops
Amount:	171
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Argon
Percentage:	100
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2012

Chem Inventory:

Facility ID:	FATR20115M4K6800223P
Chem Inv Record ID:	CVTR20118ECK84004W03
Chemical Name:	Pulsar Plus Calcium Hypochlorite Briquettes
CAS NUMBER:	7778-54-3
EHS Chemical:	Not reported
Reported Year:	2011
Last Modified:	2/24/2012
Avg Amount:	200
Days On Site:	365
Max Amount:	400
Max Amt Container:	50
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	True
State Label Code:	VT2011
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20118ECK84004W03

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Reported Year: 2011
Location: Pool Mechanical Room at the Field House
Amount: 400
Amount Unit: pounds
Type: Plastic or non-metallic drum
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2012

Chemical Mixture:
Reported Year: 2011
Chemical Mix: Calcium Hypochlorite
Percentage: 70
MiX CAS: 7778-54-3
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2012

Reported Year: 2011
Chemical Mix: Sodium Chloride
Percentage: 10
MiX CAS: 7647-14-5
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2012

Reported Year: 2011
Chemical Mix: Calcium Chlorate
Percentage: 5
MiX CAS: 10137-74-3
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2012

Reported Year: 2011
Chemical Mix: Calcium Chloride
Percentage: 5
MiX CAS: 10043-52-4
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2012

Reported Year: 2011
Chemical Mix: Calcium Hydroxide
Percentage: 4
MiX CAS: 1305-62-0
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2012

Reported Year: 2011
Chemical Mix: Calcium Carbonate
Percentage: 4
MiX CAS: 471-34-1
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2012

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chem Inventory:

Facility ID:	FATR20115M4K6800223P
Chem Inv Record ID:	CVTR20115MR44W00HALX
Chemical Name:	MG Gas
CAS NUMBER:	124-38-9
EHS Chemical:	Not reported
Reported Year:	2011
Last Modified:	2/24/2012
Avg Amount:	160
Days On Site:	365
Max Amount:	362
Max Amt Container:	11.6
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2011
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MR44W00HALX
Reported Year:	2011
Location:	Streeter Hall Shops
Amount:	239
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Carbon Dioxide
Percentage:	25
MiX CAS:	124-38-9
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2012

Reported Year:	2011
Chemical Mix:	Argon Compressed
Percentage:	75
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2012

Chem Inventory:

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Facility ID:	FATR20115M4K6800223P
Chem Inv Record ID:	CVTR20115MR4BZ00JEVT
Chemical Name:	Acetylene
CAS NUMBER:	74-86-2
EHS Chemical:	Not reported
Reported Year:	2011
Last Modified:	2/24/2012
Avg Amount:	84
Days On Site:	365
Max Amount:	168
Max Amt Container:	14.7
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	True
Solid:	Not reported
State Label Code:	VT2011
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MR4BZ00JEVT
Reported Year:	2011
Location:	Streeter Hall Shops
Amount:	168
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Acetylene
Percentage:	99
MiX CAS:	74-86-2
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2012

Chem Inventory:

Facility ID:	FATR20115M4K6800223P
Chem Inv Record ID:	CVTR20115MR5KH00MC0N
Chemical Name:	Sand
CAS NUMBER:	Not reported
EHS Chemical:	Not reported
Reported Year:	2011
Last Modified:	2/24/2012
Avg Amount:	20000
Days On Site:	365
Max Amount:	43200

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

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

Chemical Location:

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MR5KH00MC0N
Reported Year:	2011
Location:	Under Field House
Amount:	43200
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Not reported
Percentage:	Not reported
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/24/2012

Chem Inventory:

Facility ID:	FATR20115M4K6800223P
Chem Inv Record ID:	CVTR20115MR5PG00NTB5
Chemical Name:	Sodium Chloride, Magnesium Chloride, Distillers Solubles
CAS NUMBER:	7647-14-5
EHS Chemical:	Not reported
Reported Year:	2011
Last Modified:	2/24/2012
Avg Amount:	3920
Days On Site:	365
Max Amount:	7840
Max Amt Container:	40
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

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

Chemical Location:

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MR5PG00NTB5
Reported Year:	2011
Location:	Under Field House
Amount:	7840
Amount Unit:	pounds
Type:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Magnesium Chloride
Percentage:	Not reported
MiX CAS:	7791-18-6
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/24/2012

Reported Year:	2011
Chemical Mix:	Sodium Chloride
Percentage:	Not reported
MiX CAS:	7647-14-5
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/24/2012

Reported Year:	2011
Chemical Mix:	Distillers Solubles
Percentage:	Not reported
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/24/2012

Chem Inventory:

Facility ID:	FATR20115M4K6800223P
Chem Inv Record ID:	CVTR20115MR3WR00G8W6
Chemical Name:	Oxygen
CAS NUMBER:	7782-44-7
EHS Chemical:	Not reported
Reported Year:	2011
Last Modified:	2/24/2012
Avg Amount:	90
Days On Site:	365
Max Amount:	194
Max Amt Container:	9.5
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2011
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20115M4K6800223P
Chemical ID:	CVTR20115MR3WR00G8W6
Reported Year:	2011
Location:	Streeter Hall Shops
Amount:	194
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2012

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Oxygen
Percentage:	100
MiX CAS:	7782-44-7
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2012

Chem Inventory:

Facility ID:	FATR2016B5GY3T002ZPD
Chem Inv Record ID:	CVTR2016B5ME1J00CWB5
Chemical Name:	#2 Fuel Oil
CAS NUMBER:	68476-30-2
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/1/2017
Avg Amount:	179,512
Days On Site:	365
Max Amount:	298,996
Max Amt Container:	54090
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2016
Trade Secret:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chemical Location:

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Waterman Dormitory
Amount:	2975
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Tinker Dormitory
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	168 Belvidere St.
Amount:	3982
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	942 Main St.
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	243 Belvidere St
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	252 Library Road
Amount:	3606
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Newell Hall
Amount:	40320
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	38 Day Court
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Holiday Motel Annex
Amount:	5409
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	66 Fairbanks Drive
Amount:	2975
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Location:	Colby Hall
Amount:	54090
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Streeter Hall
Amount:	54090
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Christensen Hall (formerly 232 Belvidere St)
Amount:	5409
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Holiday Motel Annex
Amount:	5409
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	123 Belvidere St.
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Brantview Dormitory
Amount:	5409

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	149 Belvidere St.
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	958 Main St.
Amount:	2975
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Fairbanks Cottage
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Black Bear Restaurant
Amount:	21636
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Barn Dormitory
Amount:	5409
Amount Unit:	pounds
Type:	Below ground tank

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Maintenance Shop
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Cramton Dormitory (90 Fairbanks Drive)
Amount:	4057
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Alumni Gynnasium
Amount:	54090
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	Sheepcote Dormitory
Amount:	5409
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5ME1J00CWB5
Reported Year:	2011
Location:	184 Belvidere St.
Amount:	1491
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Last Modified: 2/1/2017

Chemical Mixture:
Reported Year: 2011
Chemical Mix: Fuel Oil
Percentage: 100
MiX CAS: 68476-30-2
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 2/1/2017

Chem Inventory:
Facility ID: FATR2016B5GY3T002ZPD
Chem Inv Record ID: CVTR2016B5PKSR001R1C
Chemical Name: Propane
CAS NUMBER: 74-98-6
EHS Chemical: Yes
Reported Year: 2011
Last Modified: 2/1/2017
Avg Amount: 12560
Days On Site: 365
Max Amount: 20952
Max Amt Container: 8400
Chem Same As Last Yr: Not reported
Chronic: True
Acute: True
Fire: True
Gas: True
Liquid: Not reported
Mixture: True
Pressure: True
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2016
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR2016B5GY3T002ZPD
Chemical ID: CVTR2016B5PKSR001R1C
Reported Year: 2011
Location: Streeter Hall
Amount: 2100
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/1/2017

Facility ID: FATR2016B5GY3T002ZPD
Chemical ID: CVTR2016B5PKSR001R1C
Reported Year: 2011
Location: Black Bear Restaurant
Amount: 1260
Amount Unit: pounds
Type: Above ground tank
Pressure: Ambient pressure

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Temperature: Ambient temperature
Last Modified: 2/1/2017

Facility ID: FATR2016B5GY3T002ZPD
Chemical ID: CVTR2016B5PKSR001R1C
Reported Year: 2011
Location: Hilltopper Restaurant
Amount: 1260
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/1/2017

Facility ID: FATR2016B5GY3T002ZPD
Chemical ID: CVTR2016B5PKSR001R1C
Reported Year: 2011
Location: 243 Belvidere St
Amount: 120
Amount Unit: pounds
Type: Above ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/1/2017

Facility ID: FATR2016B5GY3T002ZPD
Chemical ID: CVTR2016B5PKSR001R1C
Reported Year: 2011
Location: Streeter Hall
Amount: 8400
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/1/2017

Facility ID: FATR2016B5GY3T002ZPD
Chemical ID: CVTR2016B5PKSR001R1C
Reported Year: 2011
Location: 32 Brantview Drive
Amount: 4200
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/1/2017

Facility ID: FATR2016B5GY3T002ZPD
Chemical ID: CVTR2016B5PKSR001R1C
Reported Year: 2011
Location: 85 Fairbanks Drive
Amount: 504
Amount Unit: pounds
Type: Above ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/1/2017

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5PKSR001R1C
Reported Year:	2011
Location:	232 Belvidere Street
Amount:	2100
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B5PKSR001R1C
Reported Year:	2011
Location:	10 Brantview Drive
Amount:	1008
Amount Unit:	pounds
Type:	Above ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Propane
Percentage:	87.5
MiX CAS:	74-98-6
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/1/2017

Reported Year:	2011
Chemical Mix:	Ethane
Percentage:	5
MiX CAS:	74-84-0
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/1/2017

Reported Year:	2011
Chemical Mix:	Propylene
Percentage:	5
MiX CAS:	115-07-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/1/2017

Reported Year:	2011
Chemical Mix:	Ethyl Mercaptan
Percentage:	1
MiX CAS:	75-08-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/1/2017

Chem Inventory:

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Facility ID:	FATR2016B5GY3T002ZPD
Chem Inv Record ID:	CVTR2016B6YRXJ0016S6
Chemical Name:	Argon
CAS NUMBER:	7440-37-1
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/1/2017
Avg Amount:	50
Days On Site:	365
Max Amount:	100
Max Amt Container:	9.7
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B6YRXJ0016S6
Reported Year:	2011
Location:	Streeter Hall Shops
Amount:	145
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Argon
Percentage:	100
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/1/2017

Chem Inventory:

Facility ID:	FATR2016B5GY3T002ZPD
Chem Inv Record ID:	CVTR2016B6YVCJ004DW6
Chemical Name:	Oxygen
CAS NUMBER:	7782-44-7
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/1/2017
Avg Amount:	70
Days On Site:	365
Max Amount:	133

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Max Amt Container:	9.5
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B6YVCJ004DW6
Reported Year:	2011
Location:	Streeter Hall Shops
Amount:	133
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Oxygen
Percentage:	100
MiX CAS:	7782-44-7
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/1/2017

Chem Inventory:

Facility ID:	FATR2016B5GY3T002ZPD
Chem Inv Record ID:	CVTR2016B75EVK001VD3
Chemical Name:	MG Gas
CAS NUMBER:	124-38-9
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/1/2017
Avg Amount:	80
Days On Site:	365
Max Amount:	128
Max Amt Container:	11.6
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B75EVK001VD3
Reported Year:	2011
Location:	Streeter Hall Shops
Amount:	70
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Carbon Dioxide
Percentage:	25
MiX CAS:	124-38-9
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/1/2017

Reported Year:	2011
Chemical Mix:	Argon
Percentage:	75
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/1/2017

Chem Inventory:

Facility ID:	FATR2016B5GY3T002ZPD
Chem Inv Record ID:	CVTR2016B75F73005UHD
Chemical Name:	Acetylene
CAS NUMBER:	74-86-2
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/1/2017
Avg Amount:	100
Days On Site:	365
Max Amount:	177
Max Amt Container:	14.7
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

State Label Code: VT2016
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR2016B5GY3T002ZPD
Chemical ID: CVTR2016B75F73005UHD
Reported Year: 2011
Location: Streeter Hall Shops
Amount: 221
Amount Unit: pounds
Type: Cylinder
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Last Modified: 2/1/2017

Chemical Mixture:
Reported Year: 2011
Chemical Mix: Acetylene
Percentage: 100
MiX CAS: 74-86-2
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/1/2017

Chem Inventory:
Facility ID: FATR2016B5GY3T002ZPD
Chem Inv Record ID: CVTR2016B77FGD0096QL
Chemical Name: Fleet Supreme 15-40W Motor Oil
CAS NUMBER: Not reported
EHS Chemical: No
Reported Year: 2011
Last Modified: 2/1/2017
Avg Amount: 250
Days On Site: 365
Max Amount: 500
Max Amt Container: 500
Chem Same As Last Yr: Not reported
Chronic: Not reported
Acute: True
Fire: Not reported
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: True
Solid: Not reported
State Label Code: VT2016
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR2016B5GY3T002ZPD
Chemical ID: CVTR2016B77FGD0096QL
Reported Year: 2011
Location: Streeter Hall Bus Shop
Amount: 500
Amount Unit: pounds

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Type:	Plastic or non-metallic drum
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Motor Oil
Percentage:	100
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/1/2017

Chem Inventory:

Facility ID:	FATR2016B5GY3T002ZPD
Chem Inv Record ID:	CVTR2016B75FRB00BM5K
Chemical Name:	Sodium Chloride, Magnesium Chloride, Distillers Solubles (Ice B'Gone Magic Treated Salt)
CAS NUMBER:	7647-14-5
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/1/2017
Avg Amount:	10,000
Days On Site:	365
Max Amount:	18,000
Max Amt Container:	Not reported
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	True
State Label Code:	VT2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B75FRB00BM5K
Reported Year:	2011
Location:	Under Field House
Amount:	18000
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Sodium Chloride

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Percentage:	Not reported
MiX CAS:	7647-14-5
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/1/2017

Reported Year:	2011
Chemical Mix:	Magnesium Chloride
Percentage:	Not reported
MiX CAS:	7791-18-6
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/1/2017

Reported Year:	2011
Chemical Mix:	Distillers Solubles
Percentage:	Not reported
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/1/2017

Chem Inventory:

Facility ID:	FATR2016B5GY3T002ZPD
Chem Inv Record ID:	CVTR2016B75G6S00GYVA
Chemical Name:	Pulsar Plus Calcium Hypochlorite Briquettes
CAS NUMBER:	7778-54-3
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/1/2017
Avg Amount:	200
Days On Site:	365
Max Amount:	400
Max Amt Container:	50
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	True
State Label Code:	VT2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B75G6S00GYVA
Reported Year:	2011
Location:	Pool Mechanical Room in Field House
Amount:	400
Amount Unit:	pounds
Type:	Plastic or non-metallic drum
Pressure:	Ambient pressure

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Temperature: Ambient temperature
Last Modified: 2/1/2017

Chemical Mixture:
Reported Year: 2011
Chemical Mix: Calcium Hypoclorite
Percentage: 70
MiX CAS: 7778-54-3
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/1/2017

Reported Year: 2011
Chemical Mix: Sodium Chloride
Percentage: 10
MiX CAS: 7647-14-5
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/1/2017

Reported Year: 2011
Chemical Mix: Calcium Chlorate
Percentage: 5
MiX CAS: 10137-74-3
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/1/2017

Reported Year: 2011
Chemical Mix: Calcium Chloride
Percentage: 5
MiX CAS: 10043-52-4
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/1/2017

Reported Year: 2011
Chemical Mix: Calcium Hydroxide
Percentage: 4
MiX CAS: 1305-62-0
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/1/2017

Reported Year: 2011
Chemical Mix: Calcium Carbonate
Percentage: 4
MiX CAS: 471-34-1
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/1/2017

Chem Inventory:
Facility ID: FATR2016B5GY3T002ZPD
Chem Inv Record ID: CVTR2016B75GSP00Q6G2
Chemical Name: Ferric Chloride

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

CAS NUMBER:	7732-18-5
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/1/2017
Avg Amount:	144
Days On Site:	365
Max Amount:	270
Max Amt Container:	45
Chem Same As Last Yr:	Not reported
Chronic:	True
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	Not reported
State Label Code:	VT2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B75GSP00Q6G2
Reported Year:	2011
Location:	Room 306 in Samuel Morse Center for the Arts
Amount:	400
Amount Unit:	pounds
Type:	Plastic bottles or jugs
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B75GSP00Q6G2
Reported Year:	2011
Location:	Short Term Storage Under Field House
Amount:	126
Amount Unit:	pounds
Type:	Plastic bottles or jugs
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Water
Percentage:	91
MiX CAS:	7732-18-5
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/1/2017

Reported Year:	2011
Chemical Mix:	Ferric Chloride Hexahydrate
Percentage:	9

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

MiX CAS:	10025-77-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/1/2017

Chem Inventory:

Facility ID:	FATR2016B5GY3T002ZPD
Chem Inv Record ID:	CVTR2016B77EY7001G46
Chemical Name:	Windshield Washer Fluid
CAS NUMBER:	67-56-1
EHS Chemical:	No
Reported Year:	2011
Last Modified:	2/1/2017
Avg Amount:	50
Days On Site:	365
Max Amount:	108
Max Amt Container:	9
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B77EY7001G46
Reported Year:	2011
Location:	Streeter Hall Transportation Department
Amount:	108
Amount Unit:	pounds
Type:	Plastic bottles or jugs
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Methanol
Percentage:	35
MiX CAS:	67-56-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/1/2017

Reported Year:	2011
Chemical Mix:	Water
Percentage:	65
MiX CAS:	Not reported
MiX EHS:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Weight Volume: Wt
MiX Last Modified: 2/1/2017

Chem Inventory:
Facility ID: FATR2016B5GY3T002ZPD
Chem Inv Record ID: CVTR2016B77F6Y0060W9
Chemical Name: Nava Guard Series Elite Synthetic 5W-30 Motor Oil
CAS NUMBER: Not reported
EHS Chemical: No
Reported Year: 2011
Last Modified: 2/1/2017
Avg Amount: 250
Days On Site: 365
Max Amount: 550
Max Amt Container: 500
Chem Same As Last Yr: Not reported
Chronic: True
Acute: True
Fire: Not reported
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: True
Solid: Not reported
State Label Code: VT2016
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR2016B5GY3T002ZPD
Chemical ID: CVTR2016B77F6Y0060W9
Reported Year: 2011
Location: Streeter Hall Bus Shop
Amount: 550
Amount Unit: pounds
Type: Plastic or non-metallic drum
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/1/2017

Chemical Mixture:
Reported Year: 2011
Chemical Mix: Motor Oil
Percentage: 100
MiX CAS: Not reported
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/1/2017

Chem Inventory:
Facility ID: FATR2016B5GY3T002ZPD
Chem Inv Record ID: CVTR2016B75FHX0086RX
Chemical Name: Sand
CAS NUMBER: Not reported
EHS Chemical: No

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Reported Year:	2011
Last Modified:	2/1/2017
Avg Amount:	8,000
Days On Site:	365
Max Amount:	15,000
Max Amt Container:	Not reported
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	True
State Label Code:	VT2016
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR2016B5GY3T002ZPD
Chemical ID:	CVTR2016B75FHX0086RX
Reported Year:	2011
Location:	Stored on grounds near Football Field
Amount:	15000
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/1/2017

Chemical Mixture:

Reported Year:	2011
Chemical Mix:	Sand
Percentage:	100
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/1/2017

Chem Inventory:

Facility ID:	FATR20064X9FD5002T44
Chem Inv Record ID:	CVTR20064YQCXT0014XT
Chemical Name:	Sand
CAS NUMBER:	Not reported
EHS Chemical:	Not reported
Reported Year:	2006
Last Modified:	02/27/07
Avg Amount:	20000
Days On Site:	365
Max Amount:	43200
Max Amt Container:	0
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
State Label Code:	VT2006
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064YQCXT0014XT
Reported Year:	2006
Location:	Under the Field House
Amount:	43200
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Chem Inventory:

Facility ID:	FATR20064X9FD5002T44
Chem Inv Record ID:	CVTR20064XDY92001RH4
Chemical Name:	5 in 1 Fuel Oil Additive
CAS NUMBER:	91-20-3
EHS Chemical:	True
Reported Year:	2006
Last Modified:	02/27/07
Avg Amount:	200
Days On Site:	365
Max Amount:	495
Max Amt Container:	495
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2006
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XDY92001RH4
Reported Year:	2006
Location:	Field House Storage Room
Amount:	495
Amount Unit:	pounds
Type:	Steel Drum
Pressure:	Ambient pressure
Temperature:	Ambient temperature

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Last Modified: 02/27/07

Chemical Mixture:

Reported Year: 2006
Chemical Mix: N,N - Dimethylclohexanmine
Percentage: Not reported
MiX CAS: 98-94-2
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 02/27/07

Reported Year: 2006
Chemical Mix: Napthalene
Percentage: Not reported
MiX CAS: 91-20-3
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 02/27/07

Reported Year: 2006
Chemical Mix: Methylcyclopentadienyl Manganese Tricarbonyl
Percentage: Not reported
MiX CAS: 12108-13-3
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 02/27/07

Reported Year: 2006
Chemical Mix: N,N-Disalicylidene-1,2-Diaminopropane
Percentage: Not reported
MiX CAS: 94-91-7
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 02/27/07

Reported Year: 2006
Chemical Mix: Trimethyl Benzene
Percentage: Not reported
MiX CAS: 25551-13-7
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 02/27/07

Reported Year: 2006
Chemical Mix: Not reported
Percentage: Not reported
MiX CAS: Not reported
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 02/27/07

Chem Inventory:

Facility ID: FATR20064X9FD5002T44
Chem Inv Record ID: CVTR20064XE1WP002PQ3
Chemical Name: #2 Fuel Oil
CAS NUMBER: 68476-30-2

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

EHS Chemical:	Not reported
Reported Year:	2006
Last Modified:	02/27/07
Avg Amount:	18000
Days On Site:	365
Max Amount:	90000
Max Amt Container:	57600
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2006
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	Streeter Hall
Amount:	57600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	Cramton Dormitory
Amount:	5760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	Newell Hall
Amount:	40320
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Location:	Fairbanks Cottage
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	Barn Dormitory
Amount:	5760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	Colby Hall
Amount:	57600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	Sheepcote Dormitory
Amount:	2880
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	232 Belvidere (formerly Burrows')
Amount:	5760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	Maintenance Shop
Amount:	1584

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	Tinker House Dormitory
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	Waterman Dormitory
Amount:	2880
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	Alumni Gym
Amount:	57600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XE1WP002PQ3
Reported Year:	2006
Location:	Brantview Dormitory
Amount:	5760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Chem Inventory:

Facility ID:	FATR20064X9FD5002T44
Chem Inv Record ID:	CVTR20064XJB8R001J0Q
Chemical Name:	Pulverizer Floor Stripper
CAS NUMBER:	111-76-2
EHS Chemical:	Not reported
Reported Year:	2006

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Last Modified:	02/27/07
Avg Amount:	70
Days On Site:	365
Max Amount:	125
Max Amt Container:	45
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2006
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XJB8R001J0Q
Reported Year:	2006
Location:	Field House Store Room
Amount:	125
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Chemical Mixture:

Reported Year:	2006
Chemical Mix:	Potassium Hydroxide
Percentage:	5
MiX CAS:	1310-73-2
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	02/27/07

Reported Year:	2006
Chemical Mix:	Butoxyethanol
Percentage:	20
MiX CAS:	111-76-2
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	02/27/07

Reported Year:	2006
Chemical Mix:	Monoethanolamine
Percentage:	10
MiX CAS:	141-43-5
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	02/27/07

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chem Inventory:

Facility ID:	FATR20064X9FD5002T44
Chem Inv Record ID:	CVTR20064XNLQJ001MFC
Chemical Name:	Oxygen
CAS NUMBER:	7782-44-7
EHS Chemical:	Not reported
Reported Year:	2006
Last Modified:	02/27/07
Avg Amount:	90
Days On Site:	365
Max Amount:	209
Max Amt Container:	10
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2006
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XNLQJ001MFC
Reported Year:	2006
Location:	Streeter Hall Shops
Amount:	209
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Chem Inventory:

Facility ID:	FATR20064X9FD5002T44
Chem Inv Record ID:	CVTR20064XNLX20038X0
Chemical Name:	Mg Gas
CAS NUMBER:	124-38-9
EHS Chemical:	Not reported
Reported Year:	2006
Last Modified:	02/27/07
Avg Amount:	160
Days On Site:	365
Max Amount:	362
Max Amt Container:	12
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	True

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2006
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XNLX20038X0
Reported Year:	2006
Location:	Streeter Hall Shops
Amount:	362
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Chemical Mixture:

Reported Year:	2006
Chemical Mix:	Carbon Dioxide
Percentage:	25
MiX CAS:	124-38-9
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	02/27/07

Reported Year:	2006
Chemical Mix:	Argon, Compressed
Percentage:	75
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	02/27/07

Chem Inventory:

Facility ID:	FATR20064X9FD5002T44
Chem Inv Record ID:	CVTR20064XNMSJ007S9U
Chemical Name:	BioGuard Sanitizer CLC WP
CAS NUMBER:	7778-54-3
EHS Chemical:	Not reported
Reported Year:	2006
Last Modified:	02/27/07
Avg Amount:	75
Days On Site:	365
Max Amount:	160
Max Amt Container:	40
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Reactive:	True
Solid:	True
State Label Code:	VT2006
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064XNMSJ007S9U
Reported Year:	2006
Location:	Pool Mechanical Room
Amount:	160
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Chemical Mixture:

Reported Year:	2006
Chemical Mix:	Calcium Hypochlorite
Percentage:	67
MiX CAS:	7778-54-3
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	02/27/07

Reported Year:	2006
Chemical Mix:	Calcium Hydroxide
Percentage:	5
MiX CAS:	1305-62-0
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	02/27/07

Reported Year:	2006
Chemical Mix:	Calcium Carbonite
Percentage:	2.5
MiX CAS:	471-34-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	02/27/07

Chem Inventory:

Facility ID:	FATR20064X9FD5002T44
Chem Inv Record ID:	CVTR20064YNM9L001E2N
Chemical Name:	Salt and Magnesium Chloride hexahydrate
CAS NUMBER:	7791-18-6
EHS Chemical:	Not reported
Reported Year:	2006
Last Modified:	02/27/07
Avg Amount:	15360
Days On Site:	365
Max Amount:	30720
Max Amt Container:	40
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
State Label Code:	VT2006
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20064X9FD5002T44
Chemical ID:	CVTR20064YNM9L001E2N
Reported Year:	2006
Location:	Under Field House
Amount:	30720
Amount Unit:	pounds
Type:	Above ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	02/27/07

Chemical Mixture:

Reported Year:	2006
Chemical Mix:	Magnesium Chloride
Percentage:	97
MiX CAS:	7791-18-6
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	02/27/07

Reported Year:	2006
Chemical Mix:	Sodium Chloride
Percentage:	3
MiX CAS:	7647-14-5
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	02/27/07

Chem Inventory:

Facility ID:	FATR20064X9FD5002T44
Chem Inv Record ID:	CVTR20064XJBJT0017JH
Chemical Name:	Propane
CAS NUMBER:	74-98-6
EHS Chemical:	True
Reported Year:	2006
Last Modified:	02/27/07
Avg Amount:	6250
Days On Site:	365
Max Amount:	12500
Max Amt Container:	7200
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Liquid: Not reported
Mixture: True
Pressure: True
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2006
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20064X9FD5002T44
Chemical ID: CVTR20064XJBJT0017JH
Reported Year: 2006
Location: 232 Belvidere Street
Amount: 1800
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 02/27/07

Facility ID: FATR20064X9FD5002T44
Chemical ID: CVTR20064XJBJT0017JH
Reported Year: 2006
Location: Hilltopper Restaurant
Amount: 1080
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 02/27/07

Facility ID: FATR20064X9FD5002T44
Chemical ID: CVTR20064XJBJT0017JH
Reported Year: 2006
Location: Streeter Hall
Amount: 7200
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 02/27/07

Facility ID: FATR20064X9FD5002T44
Chemical ID: CVTR20064XJBJT0017JH
Reported Year: 2006
Location: Streeter Hall
Amount: 1800
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 02/27/07

Chemical Mixture:
Reported Year: 2006
Chemical Mix: Propane

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Percentage: 87.5
MiX CAS: 74-98-6
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 02/27/07

Reported Year: 2006
Chemical Mix: Ethane
Percentage: 5
MiX CAS: 74-84-0
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 02/27/07

Reported Year: 2006
Chemical Mix: Propylene
Percentage: 5
MiX CAS: 115-07-1
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 02/27/07

Reported Year: 2006
Chemical Mix: Not reported
Percentage: Not reported
MiX CAS: Not reported
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 02/27/07

Reported Year: 2006
Chemical Mix: Ethyl Mercaptan
Percentage: 1
MiX CAS: 75-08-1
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 02/27/07

Chem Inventory:
Facility ID: FATR200548NRZM002G9T
Chem Inv Record ID: CVTR2005490AKA0015S0
Chemical Name: 5 in 1 Fuel Oil Additive
CAS NUMBER: 91-20-3
EHS Chemical: Not reported
Reported Year: 2005
Last Modified: 2/27/2006
Avg Amount: 200
Days On Site: 365
Max Amount: 495
Max Amt Container: 495
Chem Same As Last Yr: True
Chronic: Not reported
Acute: True
Fire: True
Gas: Not reported
Liquid: True
Mixture: True

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2005
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005490AKA0015S0
Reported Year:	2005
Location:	Newell Hall
Amount:	495
Amount Unit:	pounds
Type:	Steel Drum
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Chem Inventory:

Facility ID:	FATR200548NRZM002G9T
Chem Inv Record ID:	CVTR2005490AWR0052EC
Chemical Name:	5 in 1 Fuel Oil Additive
CAS NUMBER:	68476-30-2
EHS Chemical:	Not reported
Reported Year:	2005
Last Modified:	2/27/2006
Avg Amount:	18,000
Days On Site:	365
Max Amount:	90,000
Max Amt Container:	57,600
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2005
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005490AWR0052EC
Reported Year:	2005
Location:	Newell Hall
Amount:	2880
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Facility ID:	FATR200548NRZM002G9T

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chemical ID: CVTR2005490AWR0052EC
Reported Year: 2005
Location: Newell Hall
Amount: 5760
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/27/2006

Facility ID: FATR200548NRZM002G9T
Chemical ID: CVTR2005490AWR0052EC
Reported Year: 2005
Location: Newell Hall
Amount: 5760
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/27/2006

Facility ID: FATR200548NRZM002G9T
Chemical ID: CVTR2005490AWR0052EC
Reported Year: 2005
Location: Newell Hall
Amount: 5760
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/27/2006

Facility ID: FATR200548NRZM002G9T
Chemical ID: CVTR2005490AWR0052EC
Reported Year: 2005
Location: Newell Hall
Amount: 5760
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/27/2006

Facility ID: FATR200548NRZM002G9T
Chemical ID: CVTR2005490AWR0052EC
Reported Year: 2005
Location: Newell Hall
Amount: 8900
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/27/2006

Facility ID: FATR200548NRZM002G9T
Chemical ID: CVTR2005490AWR0052EC
Reported Year: 2005

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Location:	Newell Hall
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005490AWR0052EC
Reported Year:	2005
Location:	Newell Hall
Amount:	2880
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005490AWR0052EC
Reported Year:	2005
Location:	Newell Hall
Amount:	8900
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005490AWR0052EC
Reported Year:	2005
Location:	Newell Hall
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005490AWR0052EC
Reported Year:	2005
Location:	Newell Hall
Amount:	8900
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005490AWR0052EC
Reported Year:	2005
Location:	Newell Hall
Amount:	11520

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Chem Inventory:

Facility ID:	FATR200548NRZM002G9T
Chem Inv Record ID:	CVTR2005490CJA00J4H9
Chemical Name:	5 in 1 Fuel Oil Additive
CAS NUMBER:	111-76-2
EHS Chemical:	Not reported
Reported Year:	2005
Last Modified:	2/27/2006
Avg Amount:	70
Days On Site:	365
Max Amount:	125
Max Amt Container:	45
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2005
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005490CJA00J4H9
Reported Year:	2005
Location:	Newell Hall
Amount:	125
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Chemical Mixture:

Reported Year:	2005
Chemical Mix:	2-Butoxyethanol
Percentage:	20
MiX CAS:	111-76-2
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2006

Reported Year:	2005
Chemical Mix:	Potassium Hydroxide
Percentage:	5
MiX CAS:	1310-73-2

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2006

Reported Year:	2005
Chemical Mix:	Monoethanolamine
Percentage:	10
MiX CAS:	141-43-5
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2006

Chem Inventory:

Facility ID:	FATR200548NRZM002G9T
Chem Inv Record ID:	CVTR2005494NXW0066HU
Chemical Name:	5 in 1 Fuel Oil Additive
CAS NUMBER:	124-38-9
EHS Chemical:	Not reported
Reported Year:	2005
Last Modified:	2/27/2006
Avg Amount:	160
Days On Site:	365
Max Amount:	362
Max Amt Container:	11.6
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2005
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005494NXW0066HU
Reported Year:	2005
Location:	Newell Hall
Amount:	362
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Chemical Mixture:

Reported Year:	2005
Chemical Mix:	Not reported
Percentage:	Not reported
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

MiX Last Modified:	2/27/2006
Reported Year:	2005
Chemical Mix:	Not reported
Percentage:	Not reported
MiX CAS:	124-38-9
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/27/2006

Chem Inventory:

Facility ID:	FATR200548NRZM002G9T
Chem Inv Record ID:	CVTR2005494NHW00423X
Chemical Name:	5 in 1 Fuel Oil Additive
CAS NUMBER:	7782-44-7
EHS Chemical:	Not reported
Reported Year:	2005
Last Modified:	2/27/2006
Avg Amount:	90
Days On Site:	365
Max Amount:	209
Max Amt Container:	9.5
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2005
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005494NHW00423X
Reported Year:	2005
Location:	Newell Hall
Amount:	209
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Chem Inventory:

Facility ID:	FATR200548NRZM002G9T
Chem Inv Record ID:	CVTR2005494Q0U00D4DJ
Chemical Name:	5 in 1 Fuel Oil Additive
CAS NUMBER:	7778-54-3
EHS Chemical:	Not reported
Reported Year:	2005
Last Modified:	2/27/2006
Avg Amount:	75

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Days On Site:	365
Max Amount:	160
Max Amt Container:	40
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	True
State Label Code:	VT2005
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005494Q0U00D4DJ
Reported Year:	2005
Location:	Newell Hall
Amount:	160
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Chemical Mixture:

Reported Year:	2005
Chemical Mix:	Calcium Hypochlorite
Percentage:	67
MiX CAS:	7778-54-3
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2006

Reported Year:	2005
Chemical Mix:	Calcium Hydroxide
Percentage:	5
MiX CAS:	1305-62-0
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2006

Reported Year:	2005
Chemical Mix:	Calcium Carbonite
Percentage:	2.5
MiX CAS:	471-34-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/27/2006

Chem Inventory:

Facility ID:	FATR200548NRZM002G9T
Chem Inv Record ID:	CVTR2005493KYP003G9K

ST. JOHNSBURY ACADEMY (Continued) **S107778873**

Chemical Name:	5 in 1 Fuel Oil Additive
CAS NUMBER:	74-98-6
EHS Chemical:	Not reported
Reported Year:	2005
Last Modified:	2/27/2006
Avg Amount:	6,000
Days On Site:	365
Max Amount:	12,000
Max Amt Container:	7,200
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2005
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005493KYP003G9K
Reported Year:	2005
Location:	Newell Hall
Amount:	1080
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005493KYP003G9K
Reported Year:	2005
Location:	Newell Hall
Amount:	1800
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

Facility ID:	FATR200548NRZM002G9T
Chemical ID:	CVTR2005493KYP003G9K
Reported Year:	2005
Location:	Newell Hall
Amount:	7200
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/27/2006

O82 SSE 1/8-1/4 0.209 mi. 1102 ft. | **ST JOHNSBURY ACADEMY**
1000 MAIN ST
ST JOHNSBURY, VT 05819

RCRA-SQG | **1006817888**
VTR000506568

Site 4 of 8 in cluster O

Relative: Higher

Actual: 707 ft.

RCRA Listings:

Date Form Received by Agency:	20190418
Handler Name:	ST JOHNSBURY ACADEMY
Handler Address:	1000 MAIN ST
Handler City,State,Zip:	ST JOHNSBURY, VT 05819
EPA ID:	VTR000506568
Contact Name:	KURT ZSCHAU
Contact Address:	MAIN ST
Contact City,State,Zip:	ST JOHNSBURY, VT 05819
Contact Telephone:	802-748-7600
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MAIN ST
Mailing City,State,Zip:	ST JOHNSBURY, VT 05819
Owner Name:	THE TRUSTEES OF ST JOHNSBURY ACADEMY
Owner Type:	Private
Operator Name:	THE TRUSTEES OF ST JOHNSBURY ACADEMY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190418
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THE TRUSTEES OF ST JOHNSBURY ACADEMY
Legal Status:	Private
Date Became Current:	18421213
Date Ended Current:	Not reported
Owner/Operator Address:	1000 MAIN ST
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THE TRUSTEES OF ST JOHNSBURY ACADEMY
Legal Status: Private
Date Became Current: 18421213
Date Ended Current: Not reported
Owner/Operator Address: 1000 MAIN ST
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THE TRUSTEES OF ST JOHNSBURY ACADEMY
Legal Status: Private
Date Became Current: 18421213
Date Ended Current: Not reported
Owner/Operator Address: 1000 MAIN ST
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THE TRUSTEES OF ST JOHNSBURY ACADEMY
Legal Status: Private
Date Became Current: 18421213
Date Ended Current: Not reported
Owner/Operator Address: 1000 MAIN ST
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THE TRUSTEES OF ST JOHNSBURY ACADEMY
Legal Status: Private
Date Became Current: 18421213
Date Ended Current: Not reported
Owner/Operator Address: 1000 MAIN ST
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THE TRUSTEES OF ST JOHNSBURY ACADEMY
Legal Status: Private
Date Became Current: 18421213

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Date Ended Current:	Not reported
Owner/Operator Address:	1000 MAIN ST
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190418
Handler Name: ST JOHNSBURY ACADEMY	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20030402
Handler Name: ST JOHNSBURY ACADEMY	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20040322
Handler Name: ST JOHNSBURY ACADEMY	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	61111
NAICS Description:	ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20210223
Actual Return to Compliance Date:	20210917
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20210324
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Date Violation was Determined:	20210223
Actual Return to Compliance Date:	20210917
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20210324
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	20210223
Actual Return to Compliance Date:	20210917
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20210324
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-General Facility Standards

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - General Information
Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MNVT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Used Oil - Generators
Date Violation was Determined: 20210223
Actual Return to Compliance Date: 20210917
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20210324
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MNVT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Preparedness and Prevention

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20130417
Actual Return to Compliance Date:	20130701
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MNVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Date Violation was Determined: 20130417
Actual Return to Compliance Date: 20130701
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20130515
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MNVT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20130417
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: MNVT
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20130701
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20130417
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: MNVT
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20130701
Scheduled Compliance Date: Not reported

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20210223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20210917
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Evaluation Date:	20210223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20210917
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20210223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20210917
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20210223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20210917
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

ST JOHNSBURY ACADEMY (Continued) **1006817888**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130417
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MNVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130701
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

O83 SSE 1/8-1/4 0.209 mi. 1102 ft. | **ST JOHNSBURY ACADEMY**
1000 MAIN ST
ST JOHNSBURY, VT 05819

VT SPILLS
VT ASBESTOS
VT MANIFEST

S108985038
N/A

Site 5 of 8 in cluster O

Relative: Higher

Actual: 707 ft.

SPILLS:

Name:	ROADSIDE
Address:	1000 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2013
Report #:	WMD112
Hazardous Site Number:	Not reported
Date Reported:	03/12/2013
Time Reported:	12:45:00.0
Complaint Taker:	Ted Unkles
Received From:	Not reported
Duty Officer:	Not reported
Reported By Name:	Not reported
Reported By Organization:	Not reported
Reported By Work Phone:	Not reported
Reported By Home Phone:	Not reported
Incident Code:	Not reported
Incident Type:	Automobile accident -- 2 quarts motor oil spilled.
Date Of Incident:	Not reported
Time Of Incident:	Not reported
Product:	Not reported
Quantity:	<1 Gallons
Unit Of Measure:	Not reported
Responsible Party:	Daniel Paquin (car owner)
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Not reported
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**03/12/2013**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	Not actually an auto accident, but that's the closest code available. car was parked along Mian AStreet, and developed an oil leak. St. J. Academy maintenance personnel calld St. J. fire dep't.
Action:	St. Johnsbury FD responded and cleaned up spill using pads and speedy dry.

Click here to access VT DEC Site:

Name:	ST. JOHNSBURY ACADEMY
Address:	1000 MAIN ST.
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2009
Report #:	WMD513
Hazardous Site Number:	Not reported
Date Reported:	10/28/2009
Time Reported:	14:15:00.0

ST JOHNSBURY ACADEMY (Continued) **S108985038**

Complaint Taker:	Tim Cropley
Received From:	No
Duty Officer:	Doherty
Reported By Name:	Mark Jenks
Reported By Organization:	Not reported
Reported By Work Phone:	802-748-5562
Reported By Home Phone:	Not reported
Incident Code:	13
Incident Type:	Crank case failure on vehicle
Date Of Incident:	10/28/2009
Time Of Incident:	Not reported
Product:	Motor Oil
Quantity:	1.25 Gallons
Unit Of Measure:	Not reported
Responsible Party:	N/A
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Y
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**10/28/2009**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	Vehicle in lot
Action:	FD called to contain. ST. J. Acad. Personnel cleaned up and will dispose of material.

Click here to access VT DEC Site:

ASBESTOS:

Name:	ST JOHNSBURY ACADEMY - FULLER HALL
Address:	1000 MAIN STREET
City,State,Zip:	ST JOHNSBURY, VT
Owner Name:	St Johnsbury Academy
Abatement Contractor Name:	Levaggi Environmental Contracting
Abatement Start Date:	11/25/2019
Abatement End Date:	11/25/2019
Project Number:	Not Applicable
SSSD Notification Number:	2019S175
Demo/Reno Notification Number:	Not Applicable
Demolition Contractor:	Not Applicable
Demolition Start Date:	Not Applicable
Demolition End Date:	Not Applicable
Notification Type:	Removal
Linear Feet:	8
Square Feet:	0
Name of Landfill:	Crossroad Landfill, ME

VT MANIFEST:

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST

ST JOHNSBURY ACADEMY (Continued) **S108985038**

City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	003468641GBF
EPA Id:	VTR000506568
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT; INC.
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	MAC300098399
T1 Name:	NRC EAST ENVIRONMENTAL SERVICES; INC.
Manifest Transporter City/State:	MA
Dot Description:	STATE REGULATED OIL WASTE
Additional Dot:	Not reported
Waste:	VT02
Quantity:	500
Unit:	P
Date Shipped:	08/16/2017
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	08/16/2017

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	003468562GBF
EPA Id:	VTR000506568
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT; INC.
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	MAC300098399
T1 Name:	NRC EAST ENVIRONMENTAL SERVICES; INC.
Manifest Transporter City/State:	MA
Dot Description:	STATE REGULATED OIL WASTE
Additional Dot:	Not reported
Waste:	VT02
Quantity:	35
Unit:	G
Date Shipped:	07/13/2017
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	07/13/2017

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	000692435FLE
EPA Id:	VTR000506568
Facility Id:	NCD000648451
Facility Name:	CLEAN HARBORS REIDSVILLE LL
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST

ST JOHNSBURY ACADEMY (Continued) **S108985038**

Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	NJD071629976
T1 Name:	S J TRANSPORTATION CO INC
Manifest Transporter City/State:	WOODSTOWN NJ
Dot Description:	UN3264 WASTE CORROSIVE LIQUID ACIDIC INORGANIC NOS SULFURIC ACID COPPER SULFATE 8 PGII
Additional Dot:	Not reported
Waste:	D002
Quantity:	9.00
Unit:	P
Date Shipped:	04/17/2008
Facility City:	REIDSVILLE
Facility State:	NC
Fac Date:	04/29/2008

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	000692435FLE
EPA Id:	VTR000506568
Facility Id:	NCD000648451
Facility Name:	CLEAN HARBORS REIDSVILLE LL
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	UN3139 WASTE OXIDIZING LIQUID NOS BARIUM NITRATE COPPER NITRATE 5.1 PGII
Additional Dot:	Not reported
Waste:	D001;D005;D008
Quantity:	20.00
Unit:	P
Date Shipped:	04/17/2008
Facility City:	REIDSVILLE
Facility State:	NC
Fac Date:	04/29/2008

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	001212081FLE
EPA Id:	VTR000506568
Facility Id:	NCD000648451
Facility Name:	CLEAN HARBORS REIDSVILLE LL
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC

ST JOHNSBURY ACADEMY (Continued) **S108985038**

Manifest Transporter City/State:	NORWELL MA
Dot Description:	WASTE CYANIDES INORGANIC SOLID NOS (POTASSIUM FERRICYANIDE) 6.1 UN1588 PGII
Additional Dot:	Not reported
Waste:	D003
Quantity:	4.00
Unit:	P
Date Shipped:	04/23/2007
Facility City:	REIDSVILLE
Facility State:	NC
Fac Date:	05/07/2007

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	001212081FLE
EPA Id:	VTR000506568
Facility Id:	NCD000648451
Facility Name:	CLEAN HARBORS REIDSVILLE LL
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	RQ WASTE MERCURY 8 UN2809 PGIII
Additional Dot:	Not reported
Waste:	D009
Quantity:	5.00
Unit:	P
Date Shipped:	04/23/2007
Facility City:	REIDSVILLE
Facility State:	NC
Fac Date:	05/07/2007

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	001212081FLE
EPA Id:	VTR000506568
Facility Id:	NCD000648451
Facility Name:	CLEAN HARBORS REIDSVILLE LL
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	OHD009865825
T1 Name:	DART TRUCKING CO INC
Manifest Transporter City/State:	COLUMBIANA OH
Dot Description:	WASTE ZINC POWDER OR ZINC DUST 4.3 UN1436 PGII
Additional Dot:	Not reported
Waste:	D001;D003
Quantity:	1.00
Unit:	P

ST JOHNSBURY ACADEMY (Continued) **S108985038**

Date Shipped:	04/23/2007
Facility City:	REIDSVILLE
Facility State:	NC
Fac Date:	05/07/2007
Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 5819
Manifest ID:	002902582GBF
EPA Id:	VTR000506568
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT; INC.
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 5819
Contact Phone:	802-748-7600
Contact Name:	KURT ZSCHAU
Trans1:	MAC300098399
T1 Name:	NRC EAST ENVIRONMENTAL SERVICES; INC.
Manifest Transporter City/State:	MA
Dot Description:	STATE REGULATED OIL WASTE (Oily Sludge / Solids)
Additional Dot:	Not reported
Waste:	VT02
Quantity:	210
Unit:	P
Date Shipped:	02/20/2019
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	02/21/2019
Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005074902JJK
EPA Id:	VTR000506568
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT, INC.
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	VTR000015636
T1 Name:	A P T ENVIRONMENTAL INC
Manifest Transporter City/State:	MILTON VT
Dot Description:	VERMONT REGULATED MATERIAL
Additional Dot:	Not reported
Waste:	VT02
Quantity:	275.00
Unit:	G
Date Shipped:	12/11/2013
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	12/11/2013
Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST

ST JOHNSBURY ACADEMY (Continued) **S108985038**

City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005074894JJK
EPA Id:	VTR000506568
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT, INC.
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	VTR000015636
T1 Name:	A P T ENVIRONMENTAL INC
Manifest Transporter City/State:	MILTON VT
Dot Description:	RQ UN1993 WASTE FLAMMABLE LIQUID NOS 3 PG II
Additional Dot:	Not reported
Waste:	D001
Quantity:	10.00
Unit:	P
Date Shipped:	12/04/2013
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	12/04/2013

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005074894JJK
EPA Id:	VTR000506568
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT, INC.
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	VTR000015636
T1 Name:	A P T ENVIRONMENTAL INC
Manifest Transporter City/State:	MILTON VT
Dot Description:	RQ UN3098 WASTE OXIDIZING LIQUID CORROSIVE NOS 5.1 8 PG II
Additional Dot:	Not reported
Waste:	D001
Quantity:	10.00
Unit:	P
Date Shipped:	12/04/2013
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	12/04/2013

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005074894JJK
EPA Id:	VTR000506568
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT, INC.
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST

ST JOHNSBURY ACADEMY (Continued) **S108985038**

Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	VTR000015636
T1 Name:	A P T ENVIRONMENTAL INC
Manifest Transporter City/State:	MILTON VT
Dot Description:	RQ UN3098 WASTE OXIDIZING LIQUID CORROSIVE NOS 5.1 8 PG II
Additional Dot:	Not reported
Waste:	D002
Quantity:	10.00
Unit:	P
Date Shipped:	12/04/2013
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	12/04/2013

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005074894JJK
EPA Id:	VTR000506568
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT, INC.
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	VTR000015636
T1 Name:	A P T ENVIRONMENTAL INC
Manifest Transporter City/State:	MILTON VT
Dot Description:	RQ UN1719 WASTE CAUSTIC ALKALI LIQUIDS NOS 8 PG II
Additional Dot:	Not reported
Waste:	D002
Quantity:	15.00
Unit:	P
Date Shipped:	12/04/2013
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	12/04/2013

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005074894JJK
EPA Id:	VTR000506568
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT, INC.
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	VTR000015636
T1 Name:	A P T ENVIRONMENTAL INC
Manifest Transporter City/State:	MILTON VT
Dot Description:	RQ UN3265 WASTE CORROSIVE LIQUID ACIDIC ORGANIC NOS 8 PG II

ST JOHNSBURY ACADEMY (Continued) **S108985038**

Additional Dot:	Not reported
Waste:	D002
Quantity:	15.00
Unit:	P
Date Shipped:	12/04/2013
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	12/04/2013

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	001212081FLE
EPA Id:	VTR000506568
Facility Id:	NCD000648451
Facility Name:	CLEAN HARBORS REIDSVILLE LL
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	WASTE FLAMMABLE LIQUIDS, NOS (AMYL ALCOHOL, TOLUENE) 3 UN1993 PGII
Additional Dot:	Not reported
Waste:	D001;F005;VT02
Quantity:	22.00
Unit:	P
Date Shipped:	04/23/2007
Facility City:	REIDSVILLE
Facility State:	NC
Fac Date:	05/07/2007

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002903275GBF
EPA Id:	VTR000506568
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT; INC.
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	MAC300098399
T1 Name:	ENPRO SERVICES INC
Manifest Transporter City/State:	Not reported
Dot Description:	STATE REGULATED OIL WASTE OILY SOLIDS
Additional Dot:	Not reported
Waste:	VT02
Quantity:	300
Unit:	P
Date Shipped:	05/06/2016
Facility City:	WILLISTON
Facility State:	VT

ST JOHNSBURY ACADEMY (Continued) **S108985038**

Fac Date:	05/06/2016
Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002903275GBF
EPA Id:	VTR000506568
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT; INC.
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	MAC300098399
T1 Name:	ENPRO SERVICES INC
Manifest Transporter City/State:	Not reported
Dot Description:	STATE REGULATED OIL WASTE OILY SLUDGE SOLIDS
Additional Dot:	Not reported
Waste:	VT02
Quantity:	30
Unit:	P
Date Shipped:	05/06/2016
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	05/06/2016
Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	001212081FLE
EPA Id:	VTR000506568
Facility Id:	NCD000648451
Facility Name:	CLEAN HARBORS REIDSVILLE LL
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	OHD009865825
T1 Name:	DART TRUCKING CO INC
Manifest Transporter City/State:	COLUMBIANA OH
Dot Description:	WAST E TOXIC SOLID INORGANIC NOS (BARIUM CHLORIDE, CADMIUM CHLORIDE) 6.1 UN3288 PGII
Additional Dot:	Not reported
Waste:	D005;D006;D007
Quantity:	70.00
Unit:	P
Date Shipped:	04/23/2007
Facility City:	REIDSVILLE
Facility State:	NC
Fac Date:	05/07/2007
Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	000692435FLE

ST JOHNSBURY ACADEMY (Continued) **S108985038**

EPA Id:	VTR000506568
Facility Id:	NCD000648451
Facility Name:	CLEAN HARBORS REIDSVILLE LL
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	UN3264 WASTE CORROSIVE LIQUID ACIDIC INORGANIC NOS SULFURIC ACID COPPER SULFATE 8 PGII
Additional Dot:	Not reported
Waste:	D002
Quantity:	9.00
Unit:	P
Date Shipped:	04/17/2008
Facility City:	REIDSVILLE
Facility State:	NC
Fac Date:	04/29/2008

Name:	ST JOHNSBURY ACADEMY
Address:	1000 MAIN ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	001212081FLE
EPA Id:	VTR000506568
Facility Id:	NCD000648451
Facility Name:	CLEAN HARBORS REIDSVILLE LL
Mailing Name:	ST JOHNSBURY ACADEMY
Mailing Address:	1000 MAIN ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027487600
Contact Name:	DENNIS R SMITH
Trans1:	OHD009865825
T1 Name:	DART TRUCKING CO INC
Manifest Transporter City/State:	COLUMBIANA OH
Dot Description:	RQ WASTE MERCURY 8 UN2809 PGIII
Additional Dot:	Not reported
Waste:	D009
Quantity:	5.00
Unit:	P
Date Shipped:	04/23/2007
Facility City:	REIDSVILLE
Facility State:	NC
Fac Date:	05/07/2007

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

O84 SSE 1/8-1/4 0.209 mi. 1102 ft. | **ST JOHNSBURY ACADEMY**
1000 MAIN STREET
SAINT JOHNSBURY, VT 05819

VT UST | **U004187053**
VT Financial Assurance | **N/A**

Site 6 of 8 in cluster O

Relative: Higher

Actual: 707 ft.

UST:

Facility:

Facility ID:	7488171
Facility Status:	ACTIVE
Sites Id:	Not reported
Pin:	SJ00-0031
Permitted To:	Tank Owner
Landowner:	Trustees of Saint Johnsbury Academy
Permit Expires:	8/1/2024 12:00:00 AM
Fee Status:	Not reported
Tanks Pulled:	Not reported
Site Code:	Not reported
Removed:	Not reported
Receipt:	2158/1965
Owner Name:	Trustees of Saint Johnsbury Academy
Owner Person:	Maintenance Supervisor
Owner Address:	1000 Main Street PO Box 906
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-748-8171
Operator Name:	Trustees of Saint Johnsbury Academy
Operator Person:	Maintenance Supervisor
Operator Address:	1000 Main Street PO Box 906
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-748-8171
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	14802
Tank Status:	PULLED
Tank Label:	1971-2-R
Tank Protect:	Not reported
Year Removed:	1998
Capacity (Gal):	10000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	Not reported

Compartment:

Comp Id:	14943
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported

ST JOHNSBURY ACADEMY (Continued) **U004187053**

Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	14803
Tank Status:	PULLED
Tank Label:	1971-3-R
Tank Protect:	Not reported
Year Removed:	1998
Capacity (Gal):	10000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	Not reported

Compartment:

Comp Id:	14944
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	14804
Tank Status:	PULLED
Tank Label:	1973-1-R
Tank Protect:	Not reported
Year Removed:	1994
Capacity (Gal):	18000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	Not reported

Compartment:

Comp Id:	14945
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported

ST JOHNSBURY ACADEMY (Continued) **U004187053**

Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

Tank Data:
Tank ID: 14805
Tank Status: ACTIVE
Tank Label: 1978-4
Tank Protect: Unprotected Steel
Year Removed: Not reported
Capacity (Gal): 1000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:
Comp Id: 14946
Compartment Label: A
Substance: Fuel Oil #2 or #4
Spill: None
Overfill: None

Piping:
Pipe Seq: 1
Pipe Type: furnace
Pipe Installation Year: 1996
Pipe Protection: Copper
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Suction

Tank Data:
Tank ID: 14806
Tank Status: PULLED
Tank Label: 1983-2-R
Tank Protect: Unprotected Steel
Year Removed: 2001
Capacity (Gal): 10000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported

ST JOHNSBURY ACADEMY (Continued) **U004187053**

Condition: GOOD
Date Reference: Not reported

Compartment:
Comp Id: 14947
Compartment Label: A
Substance: Fuel Oil #2 or #4
Spill: None
Overfill: None

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: 1998
Pipe Protection: Unprotected steel
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Suction

Tank Data:
Tank ID: 14807
Tank Status: ACTIVE
Tank Label: 1994-5
Tank Protect: Protected steel
Year Removed: Not reported
Capacity (Gal): 10000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:
Comp Id: 14948
Compartment Label: A
Substance: Fuel Oil #2 or #4
Spill: Spill Containment Bucket
Overfill: unspecified overfill prevention

Piping:
Pipe Seq: 1
Pipe Type: boiler
Pipe Installation Year: 1994
Pipe Protection: Copper secondarily contained within fiberglass
CP Pipe Test: Not reported
Pipe Monitor 1: Interstitial Monitoring
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Suction

Tank Data:
Tank ID: 14808

ST JOHNSBURY ACADEMY (Continued) **U004187053**

Tank Status:	ACTIVE
Tank Label:	1998-1
Tank Protect:	Protected steel
Year Removed:	Not reported
Capacity (Gal):	10000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	14949
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Spill Containment Bucket
Overfill:	unspecified overfill prevention

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1998
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

Tank Data:

Tank ID:	14809
Tank Status:	ACTIVE
Tank Label:	1998-3
Tank Protect:	Protected steel
Year Removed:	Not reported
Capacity (Gal):	10000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	14950
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Spill Containment Bucket
Overfill:	unspecified overfill prevention

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1998
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported

ST JOHNSBURY ACADEMY (Continued) **U004187053**

Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

Tank Data:

Tank ID:	16254
Tank Status:	ACTIVE
Tank Label:	2002-2
Tank Protect:	Protected steel
Year Removed:	Not reported
Capacity (Gal):	550
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	16495
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	Overfill Vent Whistle Alarm

Piping:

Pipe Seq:	1
Pipe Type:	furnace
Pipe Installation Year:	2002
Pipe Protection:	Copper
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

Tank Data:

Tank ID:	16255
Tank Status:	PULLED
Tank Label:	1992-6-R
Tank Protect:	Unprotected Steel
Year Removed:	2013
Capacity (Gal):	550
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	FAIR
Date Reference:	Not reported

Compartment:

Comp Id:	16496
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	Overfill Vent Whistle Alarm

ST JOHNSBURY ACADEMY (Continued) **U004187053**

Piping:

Pipe Seq:	1
Pipe Type:	furnace
Pipe Installation Year:	1992
Pipe Protection:	Copper
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

Tank Data:

Tank ID:	16256
Tank Status:	ACTIVE
Tank Label:	2005-7
Tank Protect:	Protected steel
Year Removed:	Not reported
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	16497
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	Overfill Vent Whistle Alarm

Piping:

Pipe Seq:	1
Pipe Type:	furnace
Pipe Installation Year:	2005
Pipe Protection:	Copper
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

Tank Data:

Tank ID:	16257
Tank Status:	PULLED
Tank Label:	1976-8-R
Tank Protect:	Unprotected Steel
Year Removed:	2017
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD

ST JOHNSBURY ACADEMY (Continued) **U004187053**

Date Reference: Not reported

Compartment:
Comp Id: 16498
Compartment Label: A
Substance: Fuel Oil #2 or #4
Spill: None
Overfill: Overfill Vent Whistle Alarm

Piping:
Pipe Seq: 1
Pipe Type: furnace
Pipe Installation Year: 1976
Pipe Protection: Copper
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Suction

Tank Data:
Tank ID: 16258
Tank Status: ACTIVE
Tank Label: 1977-9
Tank Protect: Unprotected Steel
Year Removed: Not reported
Capacity (Gal): 550
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:
Comp Id: 16499
Compartment Label: A
Substance: Fuel Oil #2 or #4
Spill: None
Overfill: None

Piping:
Pipe Seq: 1
Pipe Type: furnace
Pipe Installation Year: -1
Pipe Protection: Unprotected steel
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Suction

Tank Data:
Tank ID: 16259
Tank Status: PULLED

ST JOHNSBURY ACADEMY (Continued) **U004187053**

Tank Label:	1986-10
Tank Protect:	Unprotected Steel
Year Removed:	2011
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	Not reported

Compartment:

Comp Id:	16500
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	Overfill Vent Whistle Alarm

Piping:

Pipe Seq:	1
Pipe Type:	furnace
Pipe Installation Year:	1986
Pipe Protection:	Copper
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

Tank Data:

Tank ID:	16627
Tank Status:	ACTIVE
Tank Label:	-1-11
Tank Protect:	Unprotected Steel
Year Removed:	Not reported
Capacity (Gal):	8000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	16894
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	Overfill Vent Whistle Alarm

Piping:

Pipe Seq:	1
Pipe Type:	boiler
Pipe Installation Year:	-1
Pipe Protection:	Copper
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported

ST JOHNSBURY ACADEMY (Continued) **U004187053**

Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	16984
Tank Status:	ACTIVE
Tank Label:	2011-12
Tank Protect:	Protected steel
Year Removed:	Not reported
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	17263
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	Overfill Vent Whistle Alarm

Piping:

Pipe Seq:	1
Pipe Type:	furnace
Pipe Installation Year:	2011
Pipe Protection:	Copper
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

Tank Data:

Tank ID:	17920
Tank Status:	ACTIVE
Tank Label:	2014-11
Tank Protect:	Polyethylene jacketed steel
Year Removed:	Not reported
Capacity (Gal):	2000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	21246
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Spill Containment Bucket
Overfill:	Overfill Vent Whistle Alarm

Piping:

ST JOHNSBURY ACADEMY (Continued) **U004187053**

Pipe Seq:	1
Pipe Type:	generator
Pipe Installation Year:	2014
Pipe Protection:	Secondarily contained flexible piping
CP Pipe Test:	Not reported
Pipe Monitor 1:	Interstitial Manual Monitoring
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Suction

Tank Data:

Tank ID:	18592
Tank Status:	PULLED
Tank Label:	-1-1-R
Tank Protect:	Not reported
Year Removed:	2017
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	FAIR
Date Reference:	Not reported

Compartment:

Comp Id:	21973
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

FINANCIAL ASSURANCE 2:

Facility ID:	7488171
Name:	Not reported
Address:	1000 MAIN STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility Type:	Commercial
Permitted To:	Trustees of Saint Johnsbury Academy
Permittee Business:	Trustees of Saint Johnsbury Academy
Permittee Person:	Maintenance Supervisor
Permittee Street:	1000 Main Street PO Box 906
Permittee City:	Saint Johnsbury
Permittee State:	VT

ST JOHNSBURY ACADEMY (Continued) **U004187053**

Tank Owner:	5819
Tank Description:	Double Wall
Tank Ext:	2014-11
Fee For Tank:	$100.00
PCF Code:	F1

O85 **ST. JOHNSBURY ACADEMY** **VT AST** **S109112972**
SSE **1000 MAIN STREET** **VT TIER 2** **N/A**
1/8-1/4 **ST. JOHNSBURY ACADEMY, VT 5819**
0.209 mi.
1102 ft. **Site 7 of 8 in cluster O**

Relative:
Higher

Actual:
707 ft.

AST:

Name:	ST. JOHNSBURY ACADEMY
Address:	1000 MAIN STREET
City,State,Zip:	ST. JOHNSBURY ACADEMY, VT
Facility Id:	FATR20095M4K6800223P
Facility Country:	USA
Failed Validation:	Not reported
Report Year:	2009
Tank #:	Not reported
Product:	Not reported
Capacity:	Not reported
Material of Constr:	Not reported
Installation Date:	Not reported
Facility Notes:	Not reported

Chemical:

Chem Inv Record ID:	CVTR20095MQZEH00CK9P
Report Year:	2009
CAS NUMBER:	91-20-3
State Label Code:	VT2009
Entered Chemical Name:	5 in 1 Fuel Oil Additive
Chem Same As Last Yr:	ST. JOHNSBURY ACADEMY, VT
Acute:	ST. JOHNSBURY ACADEMY, VT
Ave Amount:	200
Ave Amount Code:	02
Chronic:	ST. JOHNSBURY ACADEMY, VT
EHS Chemical:	T
Fire:	ST. JOHNSBURY ACADEMY, VT
Gas:	Not reported
Liquid:	True
Mixture:	True
Max Amount:	495
Max Amount Code:	02
Max Amt Container:	495
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2010

Report Year:	2009
Chemical Id:	CVTR20095MQZEH00CK9P
MX Chem:	Napthalene

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Percentage:	Not reported
MX CAS:	91-20-3
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MQZEH00CK9P
MX Chem:	N,N-Dimethylclomexomine
Percentage:	Not reported
MX CAS:	98-94-2
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MQZEH00CK9P
MX Chem:	Methylcyclopentadiemyl Manganese Tricarbonyl
Percentage:	Not reported
MX CAS:	12108-13-3
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MQZEH00CK9P
MX Chem:	N,N Disalicylidene-1,2-Diaminopropane
Percentage:	Not reported
MX CAS:	94-91-7
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MQZEH00CK9P
MX Chem:	Trimethyl Benzene
Percentage:	Not reported
MX CAS:	25551-13-7
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2010

Chemical:

Chem Inv Record ID:	CVTR20095MQZNY00DV7U
Report Year:	2009
CAS NUMBER:	68476-30-2
State Label Code:	VT2009
Entered Chemical Name:	#2 Fuel Oil
Chem Same As Last Yr:	ST. JOHNSBURY ACADEMY, VT
Acute:	ST. JOHNSBURY ACADEMY, VT
Ave Amount:	114000
Ave Amount Code:	05
Chronic:	ST. JOHNSBURY ACADEMY, VT
EHS Chemical:	Not reported
Fire:	ST. JOHNSBURY ACADEMY, VT
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Max Amount:	249800
Max Amount Code:	05
Max Amt Container:	57,600
Pressure:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Pure:	True
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2010

Chemical:

Chem Inv Record ID:	CVTR20095MQZW600E4R0
Report Year:	2009
CAS NUMBER:	74-98-6
State Label Code:	VT2009
Entered Chemical Name:	Propane
Chem Same As Last Yr:	ST. JOHNSBURY ACADEMY, VT
Acute:	ST. JOHNSBURY ACADEMY, VT
Ave Amount:	6750
Ave Amount Code:	03
Chronic:	ST. JOHNSBURY ACADEMY, VT
EHS Chemical:	T
Fire:	ST. JOHNSBURY ACADEMY, VT
Gas:	True
Liquid:	Not reported
Mixture:	True
Max Amount:	13580
Max Amount Code:	04
Max Amt Container:	7,200
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2010

Location:	Black Bear Restaurant
Amount:	1080
Amount Unit:	pounds
Type:	Above ground tank
Temperature:	Ambient temperature
Pressure:	Ambient pressure
Last Modified:	2/24/2010

Report Year:	2009
Chemical Id:	CVTR20095MQZW600E4R0
MX Chem:	Propane
Percentage:	87.5
MX CAS:	74-98-6
Wt Vol:	Vol
MX EHS:	Not reported
MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MQZW600E4R0
MX Chem:	Ethane
Percentage:	5
MX CAS:	74-84-0
Wt Vol:	Vol
MX EHS:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MQZW600E4R0
MX Chem:	Propylene
Percentage:	5
MX CAS:	115-07-1
Wt Vol:	Vol
MX EHS:	Not reported
MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MQZW600E4R0
MX Chem:	Ethyl Mercaptan
Percentage:	1
MX CAS:	75-08-1
Wt Vol:	Vol
MX EHS:	Not reported
MX Last Modified:	2/24/2010

Chemical:

Chem Inv Record ID:	CVTR20095MR3WH00F23Y
Report Year:	2009
CAS NUMBER:	7440-37-1
State Label Code:	VT2009
Entered Chemical Name:	Argon
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	86
Ave Amount Code:	01
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Max Amount:	171
Max Amount Code:	02
Max Amt Container:	9.7
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2010

Report Year:	2009
Chemical Id:	CVTR20095MR3WH00F23Y
MX Chem:	Argon
Percentage:	100
MX CAS:	7440-37-1
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2010

Chemical:

Chem Inv Record ID:	CVTR20095MR3WR00G8W6
Report Year:	2009
CAS NUMBER:	7782-44-7

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

State Label Code:	VT2009
Entered Chemical Name:	Oxygen
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	90
Ave Amount Code:	01
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Max Amount:	194
Max Amount Code:	02
Max Amt Container:	9.5
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MR3WR00G8W6
MX Chem:	Oxygen
Percentage:	100
MX CAS:	7782-44-7
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2010

Chemical:

Chem Inv Record ID:	CVTR20095MR44W00HALX
Report Year:	2009
CAS NUMBER:	124-38-9
State Label Code:	VT2009
Entered Chemical Name:	MG Gas
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	160
Ave Amount Code:	02
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	True
Liquid:	Not reported
Mixture:	True
Max Amount:	362
Max Amount Code:	02
Max Amt Container:	11.6
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2010

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Report Year:	2009
Chemical Id:	CVTR20095MR44W00HALX
MX Chem:	Carbon Dioxide
Percentage:	25
MX CAS:	124-38-9
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MR44W00HALX
MX Chem:	Argon Compressed
Percentage:	75
MX CAS:	7440-37-1
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2010

Chemical:

Chem Inv Record ID:	CVTR20095MR4BZ00JEVT
Report Year:	2009
CAS NUMBER:	74-86-2
State Label Code:	VT2009
Entered Chemical Name:	Acetylene
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	84
Ave Amount Code:	01
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Max Amount:	168
Max Amount Code:	02
Max Amt Container:	14.7
Pressure:	True
Pure:	True
Reactive:	True
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MR4BZ00JEVT
MX Chem:	Acetylene
Percentage:	99
MX CAS:	74-86-2
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2010

Chemical:

Chem Inv Record ID:	CVTR20095MR54X00KRD4
Report Year:	2009
CAS NUMBER:	7778-54-3
State Label Code:	VT2009

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Entered Chemical Name:	Biogard Sanitizer CLC-WP
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	75
Ave Amount Code:	01
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Max Amount:	160
Max Amount Code:	02
Max Amt Container:	40
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	True
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2010

Report Year:	2009
Chemical Id:	CVTR20095MR54X00KRD4
MX Chem:	Calcium Hypochlorite
Percentage:	67
MX CAS:	7778-54-3
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MR54X00KRD4
MX Chem:	Calcium Hydroxide
Percentage:	5
MX CAS:	1305-62-0
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MR54X00KRD4
MX Chem:	Calcium Carbonite
Percentage:	2.5
MX CAS:	471-34-1
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2010

Chemical:

Chem Inv Record ID:	CVTR20095MR5KH00MC0N
Report Year:	2009
CAS NUMBER:	Not reported
State Label Code:	VT2009
Entered Chemical Name:	Sand
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	20000
Ave Amount Code:	04
Chronic:	Ambient pressure

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Max Amount:	43200
Max Amount Code:	04
Max Amt Container:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2010

Chemical:

Chem Inv Record ID:	CVTR20095MR5PG00NTB5
Report Year:	2009
CAS NUMBER:	7647-14-5
State Label Code:	VT2009
Entered Chemical Name:	Sodium Chloride, Magnesium Chloride, Distillers Solubles
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	3920
Ave Amount Code:	03
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Max Amount:	7840
Max Amount Code:	03
Max Amt Container:	40
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2010

Report Year:	2009
Chemical Id:	CVTR20095MR5PG00NTB5
MX Chem:	Magnesium Chloride
Percentage:	Not reported
MX CAS:	7791-18-6
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MR5PG00NTB5
MX Chem:	Sodium Chloride
Percentage:	Not reported
MX CAS:	7647-14-5
Wt Vol:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

MX EHS:	Not reported
MX Last Modified:	2/24/2010
Report Year:	2009
Chemical Id:	CVTR20095MR5PG00NTB5
MX Chem:	Distillers Solubles
Percentage:	Not reported
MX CAS:	Not reported
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2010

Name:	ST. JOHNSBURY ACADEMY
Address:	1000 MAIN STREET
City,State,Zip:	ST. JOHNSBURY ACADEMY, VT 05819
Facility Id:	FATR20115M4K6800223P
Facility Country:	USA
Failed Validation:	Not reported
Report Year:	2011
Tank #:	Not reported
Product:	Not reported
Capacity:	Not reported
Material of Constr:	Not reported
Installation Date:	Not reported
Facility Notes:	Not reported

Chemical:

Chem Inv Record ID:	CVTR20115MQZEH00CK9P
Report Year:	2011
CAS NUMBER:	91-20-3
State Label Code:	VT2011
Entered Chemical Name:	5 in 1 Fuel Oil Additive
Chem Same As Last Yr:	ST. JOHNSBURY ACADEMY, VT 05819
Acute:	ST. JOHNSBURY ACADEMY, VT 05819
Ave Amount:	200
Ave Amount Code:	02
Chronic:	ST. JOHNSBURY ACADEMY, VT 05819
EHS Chemical:	T
Fire:	ST. JOHNSBURY ACADEMY, VT 05819
Gas:	Not reported
Liquid:	True
Mixture:	True
Max Amount:	495
Max Amount Code:	02
Max Amt Container:	495
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2012

Report Year:	2011
Chemical Id:	CVTR20115MQZEH00CK9P
MX Chem:	Napthalene
Percentage:	Not reported
MX CAS:	91-20-3

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20115MQZEH00CK9P
MX Chem:	N,N-Dimethylclomexomine
Percentage:	Not reported
MX CAS:	98-94-2
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20115MQZEH00CK9P
MX Chem:	Methylcyclopentadiemyl Manganese Tricarbonyl
Percentage:	Not reported
MX CAS:	12108-13-3
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20115MQZEH00CK9P
MX Chem:	N,N Disalicylidene-1,2-Diaminopropane
Percentage:	Not reported
MX CAS:	94-91-7
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20115MQZEH00CK9P
MX Chem:	Trimethyl Benzene
Percentage:	Not reported
MX CAS:	25551-13-7
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2012

Chemical:

Chem Inv Record ID:	CVTR20115MQZNY00DV7U
Report Year:	2011
CAS NUMBER:	68476-30-2
State Label Code:	VT2011
Entered Chemical Name:	#2 Fuel Oil
Chem Same As Last Yr:	ST. JOHNSBURY ACADEMY, VT 05819
Acute:	ST. JOHNSBURY ACADEMY, VT 05819
Ave Amount:	114000
Ave Amount Code:	05
Chronic:	ST. JOHNSBURY ACADEMY, VT 05819
EHS Chemical:	Not reported
Fire:	ST. JOHNSBURY ACADEMY, VT 05819
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Max Amount:	249800
Max Amount Code:	05
Max Amt Container:	57,600
Pressure:	Not reported
Pure:	True
Reactive:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2012

Report Year:	2011
Chemical Id:	CVTR20115MQZNY00DV7U
MX Chem:	Fuel Oil
Percentage:	100
MX CAS:	68476-30-2
Wt Vol:	Vol
MX EHS:	Not reported
MX Last Modified:	2/24/2012

Chemical:

Chem Inv Record ID:	CVTR20115MQZW600E4R0
Report Year:	2011
CAS NUMBER:	74-98-6
State Label Code:	VT2011
Entered Chemical Name:	Propane
Chem Same As Last Yr:	ST. JOHNSBURY ACADEMY, VT 05819
Acute:	ST. JOHNSBURY ACADEMY, VT 05819
Ave Amount:	6750
Ave Amount Code:	03
Chronic:	ST. JOHNSBURY ACADEMY, VT 05819
EHS Chemical:	T
Fire:	ST. JOHNSBURY ACADEMY, VT 05819
Gas:	True
Liquid:	Not reported
Mixture:	True
Max Amount:	13580
Max Amount Code:	04
Max Amt Container:	7,200
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2012

Location:	Black Bear Restaurant
Amount:	1080
Amount Unit:	pounds
Type:	Above ground tank
Temperature:	Ambient temperature
Pressure:	Ambient pressure
Last Modified:	2/24/2012

Report Year:	2011
Chemical Id:	CVTR20115MQZW600E4R0
MX Chem:	Propane
Percentage:	87.5
MX CAS:	74-98-6
Wt Vol:	Vol
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chemical Id:	CVTR20115MQZW600E4R0
MX Chem:	Ethane
Percentage:	5
MX CAS:	74-84-0
Wt Vol:	Vol
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20115MQZW600E4R0
MX Chem:	Propylene
Percentage:	5
MX CAS:	115-07-1
Wt Vol:	Vol
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20115MQZW600E4R0
MX Chem:	Ethyl Mercaptan
Percentage:	1
MX CAS:	75-08-1
Wt Vol:	Vol
MX EHS:	Not reported
MX Last Modified:	2/24/2012

Chemical:

Chem Inv Record ID:	CVTR20115MR3WH00F23Y
Report Year:	2011
CAS NUMBER:	7440-37-1
State Label Code:	VT2011
Entered Chemical Name:	Argon
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	86
Ave Amount Code:	01
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Max Amount:	171
Max Amount Code:	02
Max Amt Container:	9.7
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2012

Report Year:	2011
Chemical Id:	CVTR20115MR3WH00F23Y
MX Chem:	Argon
Percentage:	100
MX CAS:	7440-37-1
Wt Vol:	Wt
MX EHS:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

MX Last Modified: 2/24/2012

Chemical:

Chem Inv Record ID:	CVTR20115MR3WR00G8W6
Report Year:	2011
CAS NUMBER:	7782-44-7
State Label Code:	VT2011
Entered Chemical Name:	Oxygen
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	90
Ave Amount Code:	01
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Max Amount:	194
Max Amount Code:	02
Max Amt Container:	9.5
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2012

Report Year:	2011
Chemical Id:	CVTR20115MR3WR00G8W6
MX Chem:	Oxygen
Percentage:	100
MX CAS:	7782-44-7
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2012

Chemical:

Chem Inv Record ID:	CVTR20115MR44W00HALX
Report Year:	2011
CAS NUMBER:	124-38-9
State Label Code:	VT2011
Entered Chemical Name:	MG Gas
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	160
Ave Amount Code:	02
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	True
Liquid:	Not reported
Mixture:	True
Max Amount:	362
Max Amount Code:	02
Max Amt Container:	11.6
Pressure:	True

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2012

Report Year:	2011
Chemical Id:	CVTR20115MR44W00HALX
MX Chem:	Carbon Dioxide
Percentage:	25
MX CAS:	124-38-9
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20115MR44W00HALX
MX Chem:	Argon Compressed
Percentage:	75
MX CAS:	7440-37-1
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2012

Chemical:

Chem Inv Record ID:	CVTR20115MR4BZ00JEVT
Report Year:	2011
CAS NUMBER:	74-86-2
State Label Code:	VT2011
Entered Chemical Name:	Acetylene
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	84
Ave Amount Code:	01
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Max Amount:	168
Max Amount Code:	02
Max Amt Container:	14.7
Pressure:	True
Pure:	True
Reactive:	True
Solid:	Not reported
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2012

Report Year:	2011
Chemical Id:	CVTR20115MR4BZ00JEVT
MX Chem:	Acetylene
Percentage:	99
MX CAS:	74-86-2
Wt Vol:	Wt
MX EHS:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

MX Last Modified: 2/24/2012

Chemical:

Chem Inv Record ID:	CVTR20115MR5KH00MC0N
Report Year:	2011
CAS NUMBER:	Not reported
State Label Code:	VT2011
Entered Chemical Name:	Sand
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	20000
Ave Amount Code:	04
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Max Amount:	43200
Max Amount Code:	04
Max Amt Container:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2012

Report Year:	2011
Chemical Id:	CVTR20115MR5KH00MC0N
MX Chem:	Not reported
Percentage:	Not reported
MX CAS:	Not reported
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2012

Chemical:

Chem Inv Record ID:	CVTR20115MR5PG00NTB5
Report Year:	2011
CAS NUMBER:	7647-14-5
State Label Code:	VT2011
Entered Chemical Name:	Sodium Chloride, Magnesium Chloride, Distillers Solubles
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	3920
Ave Amount Code:	03
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Max Amount:	7840
Max Amount Code:	03
Max Amt Container:	40
Pressure:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Pure:	Not reported
Reactive:	True
Solid:	True
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2012

Report Year:	2011
Chemical Id:	CVTR20115MR5PG00NTB5
MX Chem:	Magnesium Chloride
Percentage:	Not reported
MX CAS:	7791-18-6
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20115MR5PG00NTB5
MX Chem:	Sodium Chloride
Percentage:	Not reported
MX CAS:	7647-14-5
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20115MR5PG00NTB5
MX Chem:	Distillers Solubles
Percentage:	Not reported
MX CAS:	Not reported
Wt Vol:	Not reported
MX EHS:	Not reported
MX Last Modified:	2/24/2012

Chemical:

Chem Inv Record ID:	CVTR20118ECK84004W03
Report Year:	2011
CAS NUMBER:	7778-54-3
State Label Code:	VT2011
Entered Chemical Name:	Pulsar Plus Calcium Hypochlorite Briquettes
Chem Same As Last Yr:	Ambient pressure
Acute:	Ambient pressure
Ave Amount:	200
Ave Amount Code:	02
Chronic:	Ambient pressure
EHS Chemical:	Not reported
Fire:	Ambient pressure
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Max Amount:	400
Max Amount Code:	02
Max Amt Container:	50
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	True
Trade Secret:	Not reported
Days On Site:	365
Last Modified:	2/24/2012

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Report Year:	2011
Chemical Id:	CVTR20118ECK84004W03
MX Chem:	Calcium Hypochlorite
Percentage:	70
MX CAS:	7778-54-3
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20118ECK84004W03
MX Chem:	Sodium Chloride
Percentage:	10
MX CAS:	7647-14-5
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20118ECK84004W03
MX Chem:	Calcium Chlorate
Percentage:	5
MX CAS:	10137-74-3
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20118ECK84004W03
MX Chem:	Calcium Chloride
Percentage:	5
MX CAS:	10043-52-4
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20118ECK84004W03
MX Chem:	Calcium Hydroxide
Percentage:	4
MX CAS:	1305-62-0
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2012
Report Year:	2011
Chemical Id:	CVTR20118ECK84004W03
MX Chem:	Calcium Carbonate
Percentage:	4
MX CAS:	471-34-1
Wt Vol:	Wt
MX EHS:	Not reported
MX Last Modified:	2/24/2012

TIER 2:

Report Year:	2007
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FATR20075M4K6800223P
Facility Dept:	Maintenance
Date Signed:	2/18/2008
Modification Date:	5/22/2008
Fee Total:	738

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Number Employees:	220
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	St. Johnsbury
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Dennis Smith
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2008
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FATR20085M4K6800223P
Facility Dept:	Maintenance
Date Signed:	2/23/2009
Modification Date:	5/14/2009
Fee Total:	738
Number Employees:	220
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	St. Johnsbury
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Dennis Smith
Chem Same As Last Yr:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2009
Facility Name:	ST. JOHNSBURY ACADEMY
Facility Id:	FATR20095M4K6800223P
Facility Dept:	Maintenance
Date Signed:	2/24/2010
Modification Date:	4/22/2010
Fee Total:	738
Number Employees:	220
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	St. Johnsbury
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Dennis Smith
Chem Same As Last Yr:	Not reported
Notes:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Validation Report: Not reported

Facility Info:

Id:	6732
Id Type:	SIC
Description:	EDUCAT.,RELIG & CHARITY TRUSTS
Last Modified:	2/13/2008

Id:	073998379
Id Type:	Dun & Bradstreet
Description:	Private High School
Last Modified:	2/13/2008

Chem Inventory:

Facility ID:	FATR20075M4K6800223P
Chem Inv Record ID:	CVTR20075MQZNY00DV7U
Chemical Name:	#2 Fuel Oil
CAS NUMBER:	68476-30-2
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	2/19/2008
Avg Amount:	100,000
Days On Site:	365
Max Amount:	221,000
Max Amt Container:	57,600
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MQZNY00DV7U
Reported Year:	2007
Location:	168 Belvidere St.
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MQZNY00DV7U
Reported Year:	2007
Location:	Streeter Hall
Amount:	57600
Amount Unit:	pounds

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MQZNY00DV7U
Reported Year:	2007
Location:	Sheepcote Dormitory
Amount:	2880
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MQZNY00DV7U
Reported Year:	2007
Location:	184 Belvidere St.
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MQZNY00DV7U
Reported Year:	2007
Location:	Brantview Dormitory
Amount:	5760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MQZNY00DV7U
Reported Year:	2007
Location:	Alumni Gymnasium
Amount:	57600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MQZNY00DV7U
Reported Year:	2007
Location:	Colby Hall
Amount:	57600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Temperature: Ambient temperature
Last Modified: 2/19/2008

Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MQZNY00DV7U
Reported Year: 2007
Location: Barn Dormitory
Amount: 5760
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MQZNY00DV7U
Reported Year: 2007
Location: Fairbanks Cottage
Amount: 1584
Amount Unit: pounds
Type: Tank inside building
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MQZNY00DV7U
Reported Year: 2007
Location: Maintenance Shop
Amount: 1584
Amount Unit: pounds
Type: Tank inside building
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MQZNY00DV7U
Reported Year: 2007
Location: 232 Belvidere St. formerly Burrows
Amount: 5760
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MQZNY00DV7U
Reported Year: 2007
Location: Waterman Dormitory
Amount: 2880
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MQZNY00DV7U
Reported Year:	2007
Location:	Tinker Dormitory
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MQZNY00DV7U
Reported Year:	2007
Location:	38 Day Court
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MQZNY00DV7U
Reported Year:	2007
Location:	Newell Hall
Amount:	40320
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Chem Inventory:

Facility ID:	FATR20075M4K6800223P
Chem Inv Record ID:	CVTR20075MR5KH00MC0N
Chemical Name:	Sand
CAS NUMBER:	Not reported
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	2/19/2008
Avg Amount:	20000
Days On Site:	365
Max Amount:	43200
Max Amt Container:	Not reported
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
State Label Code:	VT2007

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MR5KH00MC0N
Reported Year: 2007
Location: Under Field House
Amount: 43200
Amount Unit: pounds
Type: Other
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

Chem Inventory:
Facility ID: FATR20075M4K6800223P
Chem Inv Record ID: CVTR20075MR3WR00G8W6
Chemical Name: Oxygen
CAS NUMBER: 7782-44-7
EHS Chemical: Not reported
Reported Year: 2007
Last Modified: 2/19/2008
Avg Amount: 90
Days On Site: 365
Max Amount: 194
Max Amt Container: 9.5
Chem Same As Last Yr: Not reported
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: True
Liquid: Not reported
Mixture: Not reported
Pressure: True
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: VT2007
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MR3WR00G8W6
Reported Year: 2007
Location: Streeter Hall Shops
Amount: 194
Amount Unit: pounds
Type: Cylinder
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

Chemical Mixture:
Reported Year: 2007
Chemical Mix: Oxygen
Percentage: 100
MiX CAS: 7782-44-7

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/19/2008

Chem Inventory:
Facility ID: FATR20075M4K6800223P
Chem Inv Record ID: CVTR20075MR5PG00NTB5
Chemical Name: Sodium Chloride, Magnesium Chloride, Distillers Solubles
CAS NUMBER: 7647-14-5
EHS Chemical: Not reported
Reported Year: 2007
Last Modified: 2/19/2008
Avg Amount: 3920
Days On Site: 365
Max Amount: 7840
Max Amt Container: 40
Chem Same As Last Yr: Not reported
Chronic: Not reported
Acute: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Mixture: True
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: True
State Label Code: VT2007
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MR5PG00NTB5
Reported Year: 2007
Location: Under Field House
Amount: 7840
Amount Unit: pounds
Type: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

Chemical Mixture:
Reported Year: 2007
Chemical Mix: Magnesium Chloride
Percentage: Not reported
MiX CAS: 7791-18-6
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/19/2008

Reported Year: 2007
Chemical Mix: Distillers Solubles
Percentage: Not reported
MiX CAS: Not reported
MiX EHS: Not reported
Weight Volume: Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

MiX Last Modified:	2/19/2008
Reported Year:	2007
Chemical Mix:	Sodium Chloride
Percentage:	Not reported
MiX CAS:	7647-14-5
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/19/2008

Chem Inventory:

Facility ID:	FATR20075M4K6800223P
Chem Inv Record ID:	CVTR20075MR44W00HALX
Chemical Name:	MG Gas
CAS NUMBER:	124-38-9
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	2/19/2008
Avg Amount:	160
Days On Site:	365
Max Amount:	362
Max Amt Container:	11.6
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MR44W00HALX
Reported Year:	2007
Location:	Streeter Hall Shops
Amount:	239
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Chemical Mixture:

Reported Year:	2007
Chemical Mix:	Carbon Dioxide
Percentage:	25
MiX CAS:	124-38-9
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/19/2008

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Reported Year:	2007
Chemical Mix:	Argon Compressed
Percentage:	75
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/19/2008

Chem Inventory:

Facility ID:	FATR20075M4K6800223P
Chem Inv Record ID:	CVTR20075MR3WH00F23Y
Chemical Name:	Argon
CAS NUMBER:	7440-37-1
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	2/19/2008
Avg Amount:	86
Days On Site:	365
Max Amount:	171
Max Amt Container:	9.7
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MR3WH00F23Y
Reported Year:	2007
Location:	Streeter Hall Shops
Amount:	171
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Chemical Mixture:

Reported Year:	2007
Chemical Mix:	Argon
Percentage:	100
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/19/2008

Chem Inventory:

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Facility ID:	FATR20075M4K6800223P
Chem Inv Record ID:	CVTR20075MQZEH00CK9P
Chemical Name:	5 in 1 Fuel Oil Additive
CAS NUMBER:	91-20-3
EHS Chemical:	True
Reported Year:	2007
Last Modified:	2/19/2008
Avg Amount:	200
Days On Site:	365
Max Amount:	495
Max Amt Container:	495
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MQZEH00CK9P
Reported Year:	2007
Location:	Field House Store Room
Amount:	495
Amount Unit:	pounds
Type:	Steel Drum
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Chemical Mixture:

Reported Year:	2007
Chemical Mix:	N,N-Dimethylclomexomine
Percentage:	Not reported
MiX CAS:	98-94-2
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/19/2008

Reported Year:	2007
Chemical Mix:	N,N Disalicylidene-1,2-Diaminopropane
Percentage:	Not reported
MiX CAS:	94-91-7
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/19/2008

Reported Year:	2007
Chemical Mix:	Napthalene
Percentage:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

MiX CAS:	91-20-3
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/19/2008

Reported Year:	2007
Chemical Mix:	Trimethyl Benzene
Percentage:	Not reported
MiX CAS:	25551-13-7
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/19/2008

Reported Year:	2007
Chemical Mix:	Methylcyclopentadiemyl Manganese Tricarbonyl
Percentage:	Not reported
MiX CAS:	12108-13-3
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/19/2008

Chem Inventory:

Facility ID:	FATR20075M4K6800223P
Chem Inv Record ID:	CVTR20075MR5G300LDNE
Chemical Name:	Salt and Magnesium Chloride Hexahydrate
CAS NUMBER:	7791-18-6
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	2/19/2008
Avg Amount:	15360
Days On Site:	365
Max Amount:	30,720
Max Amt Container:	40
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MR5G300LDNE
Reported Year:	2007
Location:	Under Field House
Amount:	30720
Amount Unit:	pounds
Type:	Above ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Last Modified: 2/19/2008

Chemical Mixture:
Reported Year: 2007
Chemical Mix: Sodium Chloride
Percentage: 3
MiX CAS: 7647-14-5
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/19/2008

Reported Year: 2007
Chemical Mix: Magnesium Chloride
Percentage: 97
MiX CAS: 7791-18-6
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/19/2008

Chem Inventory:
Facility ID: FATR20075M4K6800223P
Chem Inv Record ID: CVTR20075MQZW600E4R0
Chemical Name: Propane
CAS NUMBER: 74-98-6
EHS Chemical: True
Reported Year: 2007
Last Modified: 2/19/2008
Avg Amount: 6,250
Days On Site: 365
Max Amount: 12,500
Max Amt Container: 7,200
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: True
Liquid: Not reported
Mixture: True
Pressure: True
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2007
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MQZW600E4R0
Reported Year: 2007
Location: 232 Belvidere St.
Amount: 1800
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MQZW600E4R0
Reported Year: 2007
Location: Streeter Hall
Amount: 7200
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MQZW600E4R0
Reported Year: 2007
Location: Streeter Hall
Amount: 1800
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

Facility ID: FATR20075M4K6800223P
Chemical ID: CVTR20075MQZW600E4R0
Reported Year: 2007
Location: Hilltopper Restaurant
Amount: 1080
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/19/2008

Chemical Mixture:
Reported Year: 2007
Chemical Mix: Propane
Percentage: 87.5
MiX CAS: 74-98-6
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 2/19/2008

Reported Year: 2007
Chemical Mix: Ethane
Percentage: 5
MiX CAS: 74-84-0
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 2/19/2008

Reported Year: 2007
Chemical Mix: Ethyl Mercaptan
Percentage: 1
MiX CAS: 75-08-1
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 2/19/2008

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Reported Year:	2007
Chemical Mix:	Propylene
Percentage:	5
MiX CAS:	115-07-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/19/2008

Chem Inventory:

Facility ID:	FATR20075M4K6800223P
Chem Inv Record ID:	CVTR20075MR4BZ00JEVT
Chemical Name:	Acetylene
CAS NUMBER:	74-86-2
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	2/19/2008
Avg Amount:	84
Days On Site:	365
Max Amount:	168
Max Amt Container:	14.7
Chem Same As Last Yr:	Not reported
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	True
Solid:	Not reported
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MR4BZ00JEVT
Reported Year:	2007
Location:	Streeter Hall Shops
Amount:	168
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Chemical Mixture:

Reported Year:	2007
Chemical Mix:	Acetylene
Percentage:	99
MiX CAS:	74-86-2
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/19/2008

Chem Inventory:

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Facility ID:	FATR20075M4K6800223P
Chem Inv Record ID:	CVTR20075MR54X00KRD4
Chemical Name:	Biogard Sanitizer CLC-WP
CAS NUMBER:	7778-54-3
EHS Chemical:	Not reported
Reported Year:	2007
Last Modified:	2/19/2008
Avg Amount:	75
Days On Site:	365
Max Amount:	160
Max Amt Container:	40
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	True
Solid:	True
State Label Code:	VT2007
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20075M4K6800223P
Chemical ID:	CVTR20075MR54X00KRD4
Reported Year:	2007
Location:	Pool Mechanical Room
Amount:	160
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/19/2008

Chemical Mixture:

Reported Year:	2007
Chemical Mix:	Calcium Hypochlorite
Percentage:	67
MiX CAS:	7778-54-3
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/19/2008
Reported Year:	2007
Chemical Mix:	Calcium Hydroxide
Percentage:	5
MiX CAS:	1305-62-0
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/19/2008
Reported Year:	2007
Chemical Mix:	Calcium Carbonite
Percentage:	2.5

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

MiX CAS:	471-34-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/19/2008

Contact:

Reported Year:	2009
Contact EMail:	Not reported
Contact Mail Addr:	1000 Main Street
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Owner / Operator
Contact Name/Title:	Trustees of St. Johnsbury Academy Owner/Operator
Contact Last Modified:	2/24/2010

Contact:

Reported Year:	2009
Contact EMail:	dsmith@stjacademy.org
Contact Mail Addr:	1000 Main St.
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Name/Title:	Dennis Smith Maintenance Supervisor
Contact Last Modified:	2/24/2010

Contact:

Reported Year:	2009
Contact EMail:	dball@stjacademy.org
Contact Mail Addr:	1000 Main St.
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Name/Title:	Don Ball Custodial Foreman
Contact Last Modified:	2/24/2010

Chem Inventory:

Facility ID:	FATR20085M4K6800223P
Chem Inv Record ID:	CVTR20085MR3WH00F23Y
Chemical Name:	Argon
CAS NUMBER:	7440-37-1
EHS Chemical:	Not reported
Reported Year:	2008
Last Modified:	2/23/2009
Avg Amount:	86
Days On Site:	365
Max Amount:	171
Max Amt Container:	9.7
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

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

Chemical Location:

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MR3WH00F23Y
Reported Year:	2008
Location:	Streeter Hall Shops
Amount:	171
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Chemical Mixture:

Reported Year:	2008
Chemical Mix:	Argon
Percentage:	100
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/23/2009

Chem Inventory:

Facility ID:	FATR20085M4K6800223P
Chem Inv Record ID:	CVTR20085MR5KH00MC0N
Chemical Name:	Sand
CAS NUMBER:	Not reported
EHS Chemical:	Not reported
Reported Year:	2008
Last Modified:	2/23/2009
Avg Amount:	20000
Days On Site:	365
Max Amount:	43200
Max Amt Container:	Not reported
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
State Label Code:	VT2008
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MR5KH00MC0N

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Reported Year:	2008
Location:	Under Field House
Amount:	43200
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Chem Inventory:

Facility ID:	FATR20085M4K6800223P
Chem Inv Record ID:	CVTR20085MR3WR00G8W6
Chemical Name:	Oxygen
CAS NUMBER:	7782-44-7
EHS Chemical:	Not reported
Reported Year:	2008
Last Modified:	2/23/2009
Avg Amount:	90
Days On Site:	365
Max Amount:	194
Max Amt Container:	9.5
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2008
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MR3WR00G8W6
Reported Year:	2008
Location:	Streeter Hall Shops
Amount:	194
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Chemical Mixture:

Reported Year:	2008
Chemical Mix:	Oxygen
Percentage:	100
MiX CAS:	7782-44-7
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/23/2009

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chem Inventory:

Facility ID:	FATR20085M4K6800223P
Chem Inv Record ID:	CVTR20085MR5PG00NTB5
Chemical Name:	Sodium Chloride, Magnesium Chloride, Distillers Solubles
CAS NUMBER:	7647-14-5
EHS Chemical:	Not reported
Reported Year:	2008
Last Modified:	2/23/2009
Avg Amount:	3920
Days On Site:	365
Max Amount:	7840
Max Amt Container:	40
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
State Label Code:	VT2008
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MR5PG00NTB5
Reported Year:	2008
Location:	Under Field House
Amount:	7840
Amount Unit:	pounds
Type:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Chemical Mixture:

Reported Year:	2008
Chemical Mix:	Magnesium Chloride
Percentage:	Not reported
MiX CAS:	7791-18-6
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/23/2009
Reported Year:	2008
Chemical Mix:	Distillers Solubles
Percentage:	Not reported
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/23/2009
Reported Year:	2008
Chemical Mix:	Sodium Chloride

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Percentage:	Not reported
MiX CAS:	7647-14-5
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/23/2009

Chem Inventory:

Facility ID:	FATR20085M4K6800223P
Chem Inv Record ID:	CVTR20085MR4BZ00JEVT
Chemical Name:	Acetylene
CAS NUMBER:	74-86-2
EHS Chemical:	Not reported
Reported Year:	2008
Last Modified:	2/23/2009
Avg Amount:	84
Days On Site:	365
Max Amount:	168
Max Amt Container:	14.7
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	True
Solid:	Not reported
State Label Code:	VT2008
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MR4BZ00JEVT
Reported Year:	2008
Location:	Streeter Hall Shops
Amount:	168
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Chemical Mixture:

Reported Year:	2008
Chemical Mix:	Acetylene
Percentage:	99
MiX CAS:	74-86-2
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/23/2009

Chem Inventory:

Facility ID:	FATR20085M4K6800223P
Chem Inv Record ID:	CVTR20085MQZNY00DV7U

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chemical Name:	#2 Fuel Oil
CAS NUMBER:	68476-30-2
EHS Chemical:	Not reported
Reported Year:	2008
Last Modified:	2/23/2009
Avg Amount:	100,000
Days On Site:	365
Max Amount:	221,000
Max Amt Container:	57,600
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	Not reported
Pressure:	Not reported
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2008
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	184 Belvidere St.
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	Maintenance Shop
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	Waterman Dormitory
Amount:	2880
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	Newell Hall
Amount:	40320
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	Tinker Dormitory
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	232 Belvidere St. formerly Burrows
Amount:	5760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	38 Day Court
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	Brantview Dormitory
Amount:	5760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Location:	Sheepcote Dormitory
Amount:	2880
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	Barn Dormitory
Amount:	5760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	Alumni Gymnasium
Amount:	57600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	Streeter Hall
Amount:	57600
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	168 Belvidere St.
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	Colby Hall
Amount:	57600

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZNY00DV7U
Reported Year:	2008
Location:	Fairbanks Cottage
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Chem Inventory:

Facility ID:	FATR20085M4K6800223P
Chem Inv Record ID:	CVTR20085MQZEH00CK9P
Chemical Name:	5 in 1 Fuel Oil Additive
CAS NUMBER:	91-20-3
EHS Chemical:	True
Reported Year:	2008
Last Modified:	2/23/2009
Avg Amount:	200
Days On Site:	365
Max Amount:	495
Max Amt Container:	495
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2008
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZEH00CK9P
Reported Year:	2008
Location:	Field House Store Room
Amount:	495
Amount Unit:	pounds
Type:	Steel Drum
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Chemical Mixture:

Reported Year:	2008

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chemical Mix: N,N-Dimethylclomexomine
Percentage: Not reported
MiX CAS: 98-94-2
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/23/2009

Reported Year: 2008
Chemical Mix: Methylcyclopentadiemyl Manganese Tricarbonyl
Percentage: Not reported
MiX CAS: 12108-13-3
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/23/2009

Reported Year: 2008
Chemical Mix: Trimethyl Benzene
Percentage: Not reported
MiX CAS: 25551-13-7
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/23/2009

Reported Year: 2008
Chemical Mix: Napthalene
Percentage: Not reported
MiX CAS: 91-20-3
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/23/2009

Reported Year: 2008
Chemical Mix: N,N Disalicylidene-1,2-Diaminopropane
Percentage: Not reported
MiX CAS: 94-91-7
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/23/2009

Chem Inventory:
Facility ID: FATR20085M4K6800223P
Chem Inv Record ID: CVTR20085MR44W00HALX
Chemical Name: MG Gas
CAS NUMBER: 124-38-9
EHS Chemical: Not reported
Reported Year: 2008
Last Modified: 2/23/2009
Avg Amount: 160
Days On Site: 365
Max Amount: 362
Max Amt Container: 11.6
Chem Same As Last Yr: True
Chronic: Not reported
Acute: True
Fire: Not reported
Gas: True
Liquid: Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

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

Chemical Location:

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MR44W00HALX
Reported Year:	2008
Location:	Streeter Hall Shops
Amount:	239
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Chemical Mixture:

Reported Year:	2008
Chemical Mix:	Argon Compressed
Percentage:	75
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/23/2009

Reported Year:	2008
Chemical Mix:	Carbon Dioxide
Percentage:	25
MiX CAS:	124-38-9
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/23/2009

Chem Inventory:

Facility ID:	FATR20085M4K6800223P
Chem Inv Record ID:	CVTR20085MR54X00KRD4
Chemical Name:	Biogard Sanitizer CLC-WP
CAS NUMBER:	7778-54-3
EHS Chemical:	Not reported
Reported Year:	2008
Last Modified:	2/23/2009
Avg Amount:	75
Days On Site:	365
Max Amount:	160
Max Amt Container:	40
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

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

Chemical Location:

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MR54X00KRD4
Reported Year:	2008
Location:	Pool Mechanical Room
Amount:	160
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Chemical Mixture:

Reported Year:	2008
Chemical Mix:	Calcium Hypochlorite
Percentage:	67
MiX CAS:	7778-54-3
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/23/2009

Reported Year:	2008
Chemical Mix:	Calcium Carbonite
Percentage:	2.5
MiX CAS:	471-34-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/23/2009

Reported Year:	2008
Chemical Mix:	Calcium Hydroxide
Percentage:	5
MiX CAS:	1305-62-0
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/23/2009

Chem Inventory:

Facility ID:	FATR20085M4K6800223P
Chem Inv Record ID:	CVTR20085MQZW600E4R0
Chemical Name:	Propane
CAS NUMBER:	74-98-6
EHS Chemical:	True
Reported Year:	2008
Last Modified:	2/23/2009
Avg Amount:	6,250
Days On Site:	365
Max Amount:	12,500
Max Amt Container:	7,200
Chem Same As Last Yr:	True
Chronic:	Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2008
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZW600E4R0
Reported Year:	2008
Location:	Hilltopper Restaurant
Amount:	1080
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZW600E4R0
Reported Year:	2008
Location:	232 Belvidere St.
Amount:	1800
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZW600E4R0
Reported Year:	2008
Location:	Streeter Hall
Amount:	7200
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

Facility ID:	FATR20085M4K6800223P
Chemical ID:	CVTR20085MQZW600E4R0
Reported Year:	2008
Location:	Streeter Hall
Amount:	1800
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/23/2009

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chemical Mixture:

Reported Year:	2008
Chemical Mix:	Ethyl Mercaptan
Percentage:	1
MiX CAS:	75-08-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/23/2009

Reported Year:	2008
Chemical Mix:	Propylene
Percentage:	5
MiX CAS:	115-07-1
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/23/2009

Reported Year:	2008
Chemical Mix:	Propane
Percentage:	87.5
MiX CAS:	74-98-6
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/23/2009

Reported Year:	2008
Chemical Mix:	Ethane
Percentage:	5
MiX CAS:	74-84-0
MiX EHS:	Not reported
Weight Volume:	Vol
MiX Last Modified:	2/23/2009

Contact:

Reported Year:	2009
Contact EMail:	Not reported
Contact Mail Addr:	1000 Main Street
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Owner / Operator
Contact Name/Title:	Trustees of St. Johnsbury Academy Owner/Operator
Contact Last Modified:	2/24/2010

Contact:

Reported Year:	2009
Contact EMail:	dsmith@stjacademy.org
Contact Mail Addr:	1000 Main St.
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Name/Title:	Dennis Smith Maintenance Supervisor
Contact Last Modified:	2/24/2010

Contact:

Reported Year:	2009

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Contact EMail:	dball@stjacademy.org
Contact Mail Addr:	1000 Main St.
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Name/Title:	Don Ball Custodial Foreman
Contact Last Modified:	2/24/2010

Chem Inventory:

Facility ID:	FATR20095M4K6800223P
Chem Inv Record ID:	CVTR20095MQZEH00CK9P
Chemical Name:	5 in 1 Fuel Oil Additive
CAS NUMBER:	91-20-3
EHS Chemical:	True
Reported Year:	2009
Last Modified:	2/24/2010
Avg Amount:	200
Days On Site:	365
Max Amount:	495
Max Amt Container:	495
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	True
Gas:	Not reported
Liquid:	True
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2009
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MQZEH00CK9P
Reported Year:	2009
Location:	Field House Store Room
Amount:	495
Amount Unit:	pounds
Type:	Steel Drum
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Chemical Mixture:

Reported Year:	2009
Chemical Mix:	Napthalene
Percentage:	Not reported
MiX CAS:	91-20-3
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/24/2010

Reported Year:	2009

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chemical Mix: N,N-Dimethylclomexomine
Percentage: Not reported
MiX CAS: 98-94-2
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/24/2010

Reported Year: 2009
Chemical Mix: Methylcyclopentadiemyl Manganese Tricarbonyl
Percentage: Not reported
MiX CAS: 12108-13-3
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/24/2010

Reported Year: 2009
Chemical Mix: N,N Disalicylidene-1,2-Diaminopropane
Percentage: Not reported
MiX CAS: 94-91-7
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/24/2010

Reported Year: 2009
Chemical Mix: Trimethyl Benzene
Percentage: Not reported
MiX CAS: 25551-13-7
MiX EHS: Not reported
Weight Volume: Not reported
MiX Last Modified: 2/24/2010

Chem Inventory:
Facility ID: FATR20095M4K6800223P
Chem Inv Record ID: CVTR20095MQZNY00DV7U
Chemical Name: #2 Fuel Oil
CAS NUMBER: 68476-30-2
EHS Chemical: Not reported
Reported Year: 2009
Last Modified: 2/24/2010
Avg Amount: 114000
Days On Site: 365
Max Amount: 249800
Max Amt Container: 57,600
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: VT2009
Trade Secret: Not reported

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chemical Location:

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MQZNY00DV7U
Reported Year:	2009
Location:	168 Belvidere St.
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MQZNY00DV7U
Reported Year:	2009
Location:	Black Bear Restaurant
Amount:	23040
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MQZNY00DV7U
Reported Year:	2009
Location:	Sheepcote Dormitory
Amount:	2880
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MQZNY00DV7U
Reported Year:	2009
Location:	38 Day Court
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MQZNY00DV7U
Reported Year:	2009
Location:	Barn Dormitory
Amount:	5760
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Facility ID: FATR20095M4K6800223P

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chemical ID: CVTR20095MQZNY00DV7U
Reported Year: 2009
Location: Holiday Motel Annex
Amount: 2835
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZNY00DV7U
Reported Year: 2009
Location: Holiday Motel Annex
Amount: 2835
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZNY00DV7U
Reported Year: 2009
Location: Colby Hall
Amount: 57600
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZNY00DV7U
Reported Year: 2009
Location: Alumni Gymnasium
Amount: 57600
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZNY00DV7U
Reported Year: 2009
Location: Waterman Dormitory
Amount: 2880
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZNY00DV7U
Reported Year: 2009

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Location: 184 Belvidere St.
Amount: 1584
Amount Unit: pounds
Type: Tank inside building
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZNY00DV7U
Reported Year: 2009
Location: Brantview Dormitory
Amount: 5760
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZNY00DV7U
Reported Year: 2009
Location: Streeter Hall
Amount: 57600
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZNY00DV7U
Reported Year: 2009
Location: 232 Belvidere St. formerly Burrows
Amount: 5760
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZNY00DV7U
Reported Year: 2009
Location: Tinker Dormitory
Amount: 1584
Amount Unit: pounds
Type: Tank inside building
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZNY00DV7U
Reported Year: 2009
Location: Fairbanks Cottage
Amount: 1584

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MQZNY00DV7U
Reported Year:	2009
Location:	Newell Hall
Amount:	40320
Amount Unit:	pounds
Type:	Below ground tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MQZNY00DV7U
Reported Year:	2009
Location:	Maintenance Shop
Amount:	1584
Amount Unit:	pounds
Type:	Tank inside building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Chem Inventory:

Facility ID:	FATR20095M4K6800223P
Chem Inv Record ID:	CVTR20095MQZW600E4R0
Chemical Name:	Propane
CAS NUMBER:	74-98-6
EHS Chemical:	True
Reported Year:	2009
Last Modified:	2/24/2010
Avg Amount:	6750
Days On Site:	365
Max Amount:	13580
Max Amt Container:	7,200
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2009
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MQZW600E4R0

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Reported Year: 2009
Location: Streeter Hall
Amount: 7200
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZW600E4R0
Reported Year: 2009
Location: Black Bear Restaurant
Amount: 1080
Amount Unit: pounds
Type: Above ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZW600E4R0
Reported Year: 2009
Location: Streeter Hall
Amount: 1800
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZW600E4R0
Reported Year: 2009
Location: 232 Belvidere St.
Amount: 1800
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MQZW600E4R0
Reported Year: 2009
Location: Hilltopper Restaurant
Amount: 1080
Amount Unit: pounds
Type: Below ground tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Chemical Mixture:
Reported Year: 2009
Chemical Mix: Propane
Percentage: 87.5

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

MiX CAS: 74-98-6
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 2/24/2010

Reported Year: 2009
Chemical Mix: Ethane
Percentage: 5
MiX CAS: 74-84-0
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 2/24/2010

Reported Year: 2009
Chemical Mix: Propylene
Percentage: 5
MiX CAS: 115-07-1
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 2/24/2010

Reported Year: 2009
Chemical Mix: Ethyl Mercaptan
Percentage: 1
MiX CAS: 75-08-1
MiX EHS: Not reported
Weight Volume: Vol
MiX Last Modified: 2/24/2010

Chem Inventory:
Facility ID: FATR20095M4K6800223P
Chem Inv Record ID: CVTR20095MR3WH00F23Y
Chemical Name: Argon
CAS NUMBER: 7440-37-1
EHS Chemical: Not reported
Reported Year: 2009
Last Modified: 2/24/2010
Avg Amount: 86
Days On Site: 365
Max Amount: 171
Max Amt Container: 9.7
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: Not reported
Gas: True
Liquid: Not reported
Mixture: Not reported
Pressure: True
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: VT2009
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20095M4K6800223P

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chemical ID:	CVTR20095MR3WH00F23Y
Reported Year:	2009
Location:	Streeter Hall Shops
Amount:	171
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Chemical Mixture:

Reported Year:	2009
Chemical Mix:	Argon
Percentage:	100
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2010

Chem Inventory:

Facility ID:	FATR20095M4K6800223P
Chem Inv Record ID:	CVTR20095MR5PG00NTB5
Chemical Name:	Sodium Chloride, Magnesium Chloride, Distillers Solubles
CAS NUMBER:	7647-14-5
EHS Chemical:	Not reported
Reported Year:	2009
Last Modified:	2/24/2010
Avg Amount:	3920
Days On Site:	365
Max Amount:	7840
Max Amt Container:	40
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
State Label Code:	VT2009
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MR5PG00NTB5
Reported Year:	2009
Location:	Under Field House
Amount:	7840
Amount Unit:	pounds
Type:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chemical Mixture:

Reported Year:	2009
Chemical Mix:	Magnesium Chloride
Percentage:	Not reported
MiX CAS:	7791-18-6
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/24/2010

Reported Year:	2009
Chemical Mix:	Sodium Chloride
Percentage:	Not reported
MiX CAS:	7647-14-5
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/24/2010

Reported Year:	2009
Chemical Mix:	Distillers Solubles
Percentage:	Not reported
MiX CAS:	Not reported
MiX EHS:	Not reported
Weight Volume:	Not reported
MiX Last Modified:	2/24/2010

Chem Inventory:

Facility ID:	FATR20095M4K6800223P
Chem Inv Record ID:	CVTR20095MR44W00HALX
Chemical Name:	MG Gas
CAS NUMBER:	124-38-9
EHS Chemical:	Not reported
Reported Year:	2009
Last Modified:	2/24/2010
Avg Amount:	160
Days On Site:	365
Max Amount:	362
Max Amt Container:	11.6
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	True
Fire:	Not reported
Gas:	True
Liquid:	Not reported
Mixture:	True
Pressure:	True
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2009
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MR44W00HALX
Reported Year:	2009
Location:	Streeter Hall Shops
Amount:	239

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Chemical Mixture:

Reported Year:	2009
Chemical Mix:	Carbon Dioxide
Percentage:	25
MiX CAS:	124-38-9
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2010

Reported Year:	2009
Chemical Mix:	Argon Compressed
Percentage:	75
MiX CAS:	7440-37-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2010

Chem Inventory:

Facility ID:	FATR20095M4K6800223P
Chem Inv Record ID:	CVTR20095MR4BZ00JEVT
Chemical Name:	Acetylene
CAS NUMBER:	74-86-2
EHS Chemical:	Not reported
Reported Year:	2009
Last Modified:	2/24/2010
Avg Amount:	84
Days On Site:	365
Max Amount:	168
Max Amt Container:	14.7
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	True
Solid:	Not reported
State Label Code:	VT2009
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MR4BZ00JEVT
Reported Year:	2009
Location:	Streeter Hall Shops
Amount:	168
Amount Unit:	pounds
Type:	Cylinder

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Chemical Mixture:
Reported Year: 2009
Chemical Mix: Acetylene
Percentage: 99
MiX CAS: 74-86-2
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2010

Chem Inventory:
Facility ID: FATR20095M4K6800223P
Chem Inv Record ID: CVTR20095MR54X00KRD4
Chemical Name: Biogard Sanitizer CLC-WP
CAS NUMBER: 7778-54-3
EHS Chemical: Not reported
Reported Year: 2009
Last Modified: 2/24/2010
Avg Amount: 75
Days On Site: 365
Max Amount: 160
Max Amt Container: 40
Chem Same As Last Yr: True
Chronic: Not reported
Acute: True
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Mixture: True
Pressure: Not reported
Pure: Not reported
Reactive: True
Solid: True
State Label Code: VT2009
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20095M4K6800223P
Chemical ID: CVTR20095MR54X00KRD4
Reported Year: 2009
Location: Pool Mechanical Room
Amount: 160
Amount Unit: pounds
Type: Other
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 2/24/2010

Chemical Mixture:
Reported Year: 2009
Chemical Mix: Calcium Hypochlorite
Percentage: 67
MiX CAS: 7778-54-3

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2010

Reported Year:	2009
Chemical Mix:	Calcium Hydroxide
Percentage:	5
MiX CAS:	1305-62-0
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2010

Reported Year:	2009
Chemical Mix:	Calcium Carbonite
Percentage:	2.5
MiX CAS:	471-34-1
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2010

Chem Inventory:

Facility ID:	FATR20095M4K6800223P
Chem Inv Record ID:	CVTR20095MR5KH00MC0N
Chemical Name:	Sand
CAS NUMBER:	Not reported
EHS Chemical:	Not reported
Reported Year:	2009
Last Modified:	2/24/2010
Avg Amount:	20000
Days On Site:	365
Max Amount:	43200
Max Amt Container:	Not reported
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	True
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	True
State Label Code:	VT2009
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MR5KH00MC0N
Reported Year:	2009
Location:	Under Field House
Amount:	43200
Amount Unit:	pounds
Type:	Other
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Chem Inventory:

Facility ID:	FATR20095M4K6800223P
Chem Inv Record ID:	CVTR20095MR3WR00G8W6
Chemical Name:	Oxygen
CAS NUMBER:	7782-44-7
EHS Chemical:	Not reported
Reported Year:	2009
Last Modified:	2/24/2010
Avg Amount:	90
Days On Site:	365
Max Amount:	194
Max Amt Container:	9.5
Chem Same As Last Yr:	True
Chronic:	Not reported
Acute:	Not reported
Fire:	True
Gas:	True
Liquid:	Not reported
Mixture:	Not reported
Pressure:	True
Pure:	True
Reactive:	Not reported
Solid:	Not reported
State Label Code:	VT2009
Trade Secret:	Not reported

Chemical Location:

Facility ID:	FATR20095M4K6800223P
Chemical ID:	CVTR20095MR3WR00G8W6
Reported Year:	2009
Location:	Streeter Hall Shops
Amount:	194
Amount Unit:	pounds
Type:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Last Modified:	2/24/2010

Chemical Mixture:

Reported Year:	2009
Chemical Mix:	Oxygen
Percentage:	100
MiX CAS:	7782-44-7
MiX EHS:	Not reported
Weight Volume:	Wt
MiX Last Modified:	2/24/2010

Contact:

Reported Year:	2009
Contact EMail:	Not reported
Contact Mail Addr:	1000 Main Street
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Owner / Operator
Contact Name/Title:	Trustees of St. Johnsbury Academy Owner/Operator
Contact Last Modified:	2/24/2010

ST. JOHNSBURY ACADEMY (Continued) **S109112972**

Contact:

Reported Year:	2009
Contact EMail:	dsmith@stjacademy.org
Contact Mail Addr:	1000 Main St.
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Name/Title:	Dennis Smith Maintenance Supervisor
Contact Last Modified:	2/24/2010

Contact:

Reported Year:	2009
Contact EMail:	dball@stjacademy.org
Contact Mail Addr:	1000 Main St.
Contact Mail City,St,Zip:	St. Johnsbury, VT 05819
Contact Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Name/Title:	Don Ball Custodial Foreman
Contact Last Modified:	2/24/2010

T86 **WESTERN AVE IRVING** **VT MANIFEST** **S107779611**
SSW **160 WESTERN AVE** **VT TIER 2** **N/A**
1/8-1/4 **ST JOHNSBURY, VT 05819**
0.210 mi.
1107 ft. **Site 1 of 6 in cluster T**

Relative:
Lower

Actual:
657 ft.

VT MANIFEST:

Name:	WESTERN AVE STATION
Address:	160 WESTERN AVENUE
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002788077GBF
EPA Id:	VTR000511287
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT; INC.
Mailing Name:	WESTERN AVE STATION
Mailing Address:	160 WESTERN AVENUE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	802-748-8993
Contact Name:	JAMES H IMPEY
Trans1:	MAC300098399
T1 Name:	ENPRO SERVICES INC
Manifest Transporter City/State:	Not reported
Dot Description:	NA3077 HAZARDOUS WASTE SOLID NOS BENZENE 9 PGIII
Additional Dot:	Not reported
Waste:	D018
Quantity:	500
Unit:	P
Date Shipped:	11/24/2015
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	11/25/2015

Name:	WESTERN AVE STATION
Address:	160 WESTERN AVENUE

WESTERN AVE IRVING (Continued) **S107779611**

City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002788077GBF
EPA Id:	VTR000511287
Facility Id:	VTR000517052
Facility Name:	ENPRO SERVICES OF VERMONT; INC.
Mailing Name:	WESTERN AVE STATION
Mailing Address:	160 WESTERN AVENUE
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	802-748-8993
Contact Name:	JAMES H IMPEY
Trans1:	MAC300098399
T1 Name:	ENPRO SERVICES INC
Manifest Transporter City/State:	Not reported
Dot Description:	NON ODT NON RCRA REGULATED MATERIAL
Additional Dot:	Not reported
Waste:	VT99
Quantity:	630
Unit:	P
Date Shipped:	11/24/2015
Facility City:	WILLISTON
Facility State:	VT
Fac Date:	11/25/2015

TIER 2:

Report Year:	Not reported
Facility Name:	WESTERN AVE IRVING
Facility Id:	FA0000002FH0CT0464TT
Facility Dept:	Not reported
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	2463
Notes:	Not reported
Validation Report:	Not reported

Report Year:	Not reported
Facility Name:	WESTERN AVE IRVING
Facility Id:	FA0000002FH0CT0464TT
Facility Dept:	Not reported
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported

WESTERN AVE IRVING (Continued) **S107779611**

Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	2464
Notes:	Not reported
Validation Report:	Not reported

T87 **ST JOHNSBURY IRVING - WESTERN AVE** **VT LUST** **S103869141**
SSW **160 WESTERN AVE. ST. JOHNSBURY** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.210 mi.
1107 ft. **Site 2 of 6 in cluster T**

Relative:
Lower

Actual:
657 ft.

LUST:

Name:	ST JOHNSBURY IRVING - WESTERN AVE
Address:	160 WESTERN AVE. ST. JOHNSBURY
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	900513
Source:	UST-Gasoline
Closure Date:	Not reported
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Matthew Becker
Source:	UST-Gasoline
Site Use:	Retail Motor Fuel
Site Status:	Voluntary Action
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	09/09/2022
Project Status:	smac recommended

Click here to access VT DEC Site:

T88 **WESTERN AVENUE STATION** **VT UST** **U004187039**
SSW **160 WESTERN AVENUE** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.210 mi.
1107 ft. **Site 3 of 6 in cluster T**

Relative:
Lower

Actual:
657 ft.

UST:

Facility:

Facility ID:	728
Facility Status:	PULLED
Sites Id:	900513
Pin:	SJ02-0103
Permitted To:	Tank Owner
Landowner:	Mac-J Station LLC
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1/4
Site Code:	Contamination found

WESTERN AVENUE STATION (Continued) **U004187039**

Removed:	5
Receipt:	0391
Owner Name:	Mac-J Station LLC
Owner Person:	Lorraine Impey Manager
Owner Address:	177 Western Avenue Suite 4
Owner City,St,Zip:	St Johnsbury, VT 05819
Owner Telephone:	802 748 8449
Operator Name:	James H Impey
Operator Person:	Not reported
Operator Address:	98 Washington Street
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-748-5537
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	9219
Tank Status:	PULLED
Tank Label:	1984-5-R
Tank Protect:	Unprotected Steel
Year Removed:	1990
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	Not reported

Compartment:

Comp Id:	9253
Compartment Label:	A
Substance:	Diesel
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1984
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	9220
Tank Status:	PULLED
Tank Label:	1985-2-M-r
Tank Protect:	PSteel with impressed current
Year Removed:	2015
Capacity (Gal):	3000
Category One:	UST
CP Test:	8/4/2014 12:00:00 AM

WESTERN AVENUE STATION (Continued) **U004187039**

Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	6/25/2015

Compartment:

Comp Id:	9254
Compartment Label:	A
Substance:	Gasoline
Spill:	Spill Containment Bucket
Overfill:	Overfill Ball Float Vent

Piping:

Pipe Seq:	1
Pipe Type:	manifold
Pipe Installation Year:	1990
Pipe Protection:	Fiberglass reinforced plastic
CP Pipe Test:	Not reported
Pipe Monitor 1:	Interstitial Electronic Monitoring
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Pressure

Tank Data:

Tank ID:	9221
Tank Status:	PULLED
Tank Label:	1985-3-r
Tank Protect:	PSteel with impressed current
Year Removed:	2015
Capacity (Gal):	5000
Category One:	UST
CP Test:	8/4/2014 12:00:00 AM
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	6/25/2015

Compartment:

Comp Id:	9255
Compartment Label:	A
Substance:	Gasoline
Spill:	Spill Containment Bucket
Overfill:	Overfill Automatic Shutoff Valve

Piping:

Pipe Seq:	1
Pipe Type:	Dispenser
Pipe Installation Year:	1990
Pipe Protection:	Fiberglass reinforced plastic
CP Pipe Test:	Not reported
Pipe Monitor 1:	Interstitial Electronic Monitoring
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Annual Line Leak Detector Test
Pipe Monitor 2 Tested Date:	6/20/2014 12:00:00 AM
Pump Type:	Pressure

Tank Data:

WESTERN AVENUE STATION (Continued) **U004187039**

Tank ID:	9222
Tank Status:	PULLED
Tank Label:	1985-4-r
Tank Protect:	PSteel with impressed current
Year Removed:	2015
Capacity (Gal):	4000
Category One:	UST
CP Test:	8/4/2014 12:00:00 AM
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	6/25/2015

Compartment:

Comp Id:	9256
Compartment Label:	A
Substance:	Diesel
Spill:	Spill Containment Bucket
Overfill:	Overfill Automatic Shutoff Valve

Piping:

Pipe Seq:	1
Pipe Type:	Dispenser
Pipe Installation Year:	1990
Pipe Protection:	Fiberglass reinforced plastic
CP Pipe Test:	Not reported
Pipe Monitor 1:	Interstitial Electronic Monitoring
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Annual Line Leak Detector Test
Pipe Monitor 2 Tested Date:	6/20/2014 12:00:00 AM
Pump Type:	Pressure

Tank Data:

Tank ID:	9223
Tank Status:	PULLED
Tank Label:	1990-1-M-r
Tank Protect:	PSteel with impressed current
Year Removed:	2015
Capacity (Gal):	6000
Category One:	UST
CP Test:	8/4/2014 12:00:00 AM
Release Monitor:	ITM
Condition:	GOOD
Date Reference:	6/25/2015

Compartment:

Comp Id:	9257
Compartment Label:	A
Substance:	Gasoline
Spill:	Spill Containment Bucket
Overfill:	Overfill Automatic Shutoff Valve

Piping:

Pipe Seq:	1
Pipe Type:	dispenser
Pipe Installation Year:	1990
Pipe Protection:	Fiberglass reinforced plastic
CP Pipe Test:	Not reported
Pipe Monitor 1:	Interstitial Electronic Monitoring

WESTERN AVENUE STATION (Continued) **U004187039**

Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Annual Line Leak Detector Test
Pipe Monitor 2 Tested Date:	6/20/2014 12:00:00 AM
Pump Type:	Pressure

T89 **WESTERN AVE STATION** **RCRA NonGen / NLR** **1007572047**
SSW **160 WESTERN AVENUE** **VTR000511287**
1/8-1/4 **ST JOHNSBURY, VT 05819**
0.210 mi.
1107 ft. **Site 4 of 6 in cluster T**

Relative:
Lower

Actual:
657 ft.

RCRA Listings:

Date Form Received by Agency:		20220411
Handler Name:	WESTERN AVE STATION	
Handler Address:		160 WESTERN AVENUE
Handler City,State,Zip:		ST JOHNSBURY, VT 05819
EPA ID:		VTR000511287
Contact Name:		JAMES H IMPEY
Contact Address:		WESTERN AVENUE
Contact City,State,Zip:		ST JOHNSBURY, VT 05819
Contact Telephone:		802-748-8993
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		WESTERN AVENUE
Mailing City,State,Zip:		ST JOHNSBURY, VT 05819
Owner Name:	JAMES & LORRANNE IMPEY	
Owner Type:		Private
Operator Name:	JAMES & LORRANNE IMPEY	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported

WESTERN AVE STATION (Continued) **1007572047**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220411
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JAMES & LORRANNE IMPEY
Legal Status:	Private
Date Became Current:	19820815
Date Ended Current:	Not reported
Owner/Operator Address:	160 WESTERN AVE
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

WESTERN AVE STATION (Continued) **1007572047**

Owner/Operator Indicator:	Owner
Owner/Operator Name: JAMES & LORRANNE IMPEY	
Legal Status:	Private
Date Became Current:	19820815
Date Ended Current:	Not reported
Owner/Operator Address:	160 WESTERN AVE
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JAMES & LORRANNE IMPEY	
Legal Status:	Private
Date Became Current:	19820815
Date Ended Current:	Not reported
Owner/Operator Address:	160 WESTERN AVE
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JAMES & LORRANNE IMPEY	
Legal Status:	Private
Date Became Current:	19820815
Date Ended Current:	Not reported
Owner/Operator Address:	160 WESTERN AVE
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JAMES & LORRANNE IMPEY	
Legal Status:	Private
Date Became Current:	19820815
Date Ended Current:	Not reported
Owner/Operator Address:	160 WESTERN AVE
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JAMES & LORRANNE IMPEY	
Legal Status:	Private
Date Became Current:	19820815
Date Ended Current:	Not reported
Owner/Operator Address:	160 WESTERN AVE
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

WESTERN AVE STATION (Continued) **1007572047**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JAMES & LORRANNE IMPEY
Legal Status: Private
Date Became Current: 19820815
Date Ended Current: Not reported
Owner/Operator Address: 160 WESTERN AVE
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JAMES & LORRANNE IMPEY
Legal Status: Private
Date Became Current: 19820815
Date Ended Current: Not reported
Owner/Operator Address: 160 WESTERN AVE
Owner/Operator City,State,Zip: ST JOHNSBURY, VT 05819
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220411
Handler Name: WESTERN AVE STATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20040827
Handler Name: WESTERN AVE STATION
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20050405
Handler Name: WESTERN AVE STATION
Federal Waste Generator Description: Small Quantity Generator

WESTERN AVE STATION (Continued) **1007572047**

State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20091203
Handler Name:	WESTERN AVE STATION
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	23829
NAICS Description:	OTHER BUILDING EQUIPMENT CONTRACTORS

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Listing - General
Date Violation was Determined:	20090924
Actual Return to Compliance Date:	20091203
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20091109
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	KLKVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

WESTERN AVE STATION (Continued) **1007572047**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Used Oil - Generators
Date Violation was Determined: 20090924
Actual Return to Compliance Date: 20091203
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20091109
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: KLKVT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20090924
Actual Return to Compliance Date: 20091203
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001

WESTERN AVE STATION (Continued) **1007572047**

Date of Enforcement Action:	20091109
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	KLKVT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20090924
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	KLKVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20091203
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090924
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	KLKVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20091203
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090924

WESTERN AVE STATION (Continued) **1007572047**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	KLKVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20091203
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

O90 **ELKS CLUB** **VT UST** **U004186808**
SSE **11 WESTERN AVENUE** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.212 mi.
1117 ft. **Site 8 of 8 in cluster O**

Relative:
Lower

Actual:
696 ft.

UST:

Facility:

Facility ID:	1111397
Facility Status:	PULLED
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	No contamination
Removed:	1
Receipt:	Not reported
Owner Name:	Order of Elks
Owner Person:	Not reported
Owner Address:	11 Western Avenue
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	Not reported
Operator Name:	Order of Elks
Operator Person:	Not reported
Operator Address:	11 Western Avenue
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	2547
Tank Status:	PULLED
Tank Label:	1967-1
Tank Protect:	Not reported
Year Removed:	1989
Capacity (Gal):	3000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD

ELKS CLUB (Continued) **U004186808**

Date Reference: Not reported

Compartment:
Comp Id: 2544
Compartment Label: A
Substance: Fuel Oil #2 or #4
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

T91 **ST JOHNSBURY WATER & SEWER** **VT LUST** **S103725456**
SSW **176 WESTERN AVE** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.212 mi.
1118 ft. **Site 5 of 6 in cluster T**

Relative:
Lower

Actual:
655 ft.

LUST:
Name: ST JOHNSBURY WATER & SEWER
Address: 176 WESTERN AVE
City,State,Zip: SAINT JOHNSBURY, VT
Facility ID: 911157
Source: UST-Gasoline
Closure Date: Not reported
Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff: Michael Nahmias
Source: UST-Gasoline
Site Use: Public Utility
Site Status: Not reported
Contamination: Gasoline
Institutional Control: Not reported
Record Last Update: 01/08/2020
Project Status: UST contamination found during the removal of two 2k gallon USTs, a diesel & a gasoline. Approx 20cy of contaminated soils stockpiled during UST removal, then used as fill for a ramp over the RR tracks at River Rd. GW @ 90'+ below grade and was ND. Grossly contaminated soils at SB-3(16-20') - reported to be from a solvent (and not from the UST) by Malter in SI. Letter requesting additional work sent in April 2017. No response to date.

Click here to access VT DEC Site:

T92 SSW 1/8-1/4 0.212 mi. 1118 ft. | **ST JOHNSBURY TOWN OF WATER DEPT GARAGE**
176 WESTERN AVE
ST JOHNSBURY, VT 05819

RCRA NonGen / NLR FINDS | **1005444900 VTR000501965**

Site 6 of 6 in cluster T

Relative: Lower
Actual: 655 ft.

RCRA Listings:

Date Form Received by Agency:	20130927
Handler Name:	ST JOHNSBURY TOWN OF WATER DEPT GARAGE
Handler Address:	176 WESTERN AVE
Handler City,State,Zip:	ST JOHNSBURY, VT 05819
EPA ID:	VTR000501965
Contact Name:	MICHAEL WELCH
Contact Address:	1187 MAIN ST SUITE 2
Contact City,State,Zip:	ST JOHNSBURY, VT 05819-2288
Contact Telephone:	802-748-3926
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MAIN ST SUITE 2
Mailing City,State,Zip:	ST JOHNSBURY, VT 05819-2288
Owner Name:	TOWN OF ST JOHNSBURY
Owner Type:	Municipal
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

ST JOHNSBURY TOWN OF WATER DEPT GARAGE (Continued) **1005444900**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: TOWN OF ST JOHNSBURY	
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1187 MAIN ST SUITE 2
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819-2288
Owner/Operator Telephone:	802-748-3926
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: TOWN OF ST JOHNSBURY	
Legal Status:	Municipal
Date Became Current:	17760101
Date Ended Current:	Not reported
Owner/Operator Address:	1187 MAIN ST SUITE 2
Owner/Operator City,State,Zip:	ST JOHNSBURY, VT 05819-2288
Owner/Operator Telephone:	802-748-3926
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ST JOHNSBURY TOWN OF WATER DEPT GARAGE (Continued) **1005444900**

Historic Generators:

Receive Date:	20010918
Handler Name:	ST JOHNSBURY TOWN OF WATER DEPT GARAGE
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020308
Handler Name:	ST JOHNSBURY TOWN OF WATER DEPT GARAGE
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20130927
Handler Name:	ST JOHNSBURY TOWN OF WATER DEPT GARAGE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	00010101
Actual Return to Compliance Date:	20020628
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported

ST JOHNSBURY TOWN OF WATER DEPT GARAGE (Continued) **1005444900**

Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 00010101
Actual Return to Compliance Date: 20020628
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

ST JOHNSBURY TOWN OF WATER DEPT GARAGE (Continued) **1005444900**

SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20010918
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JVG01
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20020628
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20010918
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JVG01
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20020628
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110012237588

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

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

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

P93 ESE 1/8-1/4 0.217 mi. 1147 ft. | **SCOTT'S SUPER CLEANERS** | **VT DRYCLEANERS** | **S120707494**
48 EASTERN AVE | **N/A**
SAINT JOHNSBURY, VT

Site 6 of 10 in cluster P

Relative: Lower
Actual: 625 ft.

DRYCLEANERS:

Name:	SCOTT'S SUPER CLEANERS
Address:	48 EASTERN AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Approximate Duration:	32 y.
Year Name Change:	Not reported
Earliest Year Discovered:	1948
Alt.Historical Address (Year):	Not reported
Current Land Use:	Commercial
Notes:	Apartment building currently (in 2016) exists there. May have been a 1st floor or basement cor
HyperLink:	Not reported
Source:	H.A. Mannings Directory 1948 back cover
SMS:	Not reported
Latitude:	44.4180381336417
Longitude:	-72.0173898339272

P94 ESE 1/8-1/4 0.217 mi. 1147 ft. | **ST. JOHNSBURY STEAM LAUNDRY** | **VT DRYCLEANERS** | **S120707522**
48 EASTERN | **N/A**
SAINT JOHNSBURY, VT

Site 7 of 10 in cluster P

Relative: Lower
Actual: 625 ft.

DRYCLEANERS:

Name:	ST. JOHNSBURY STEAM LAUNDRY
Address:	48 EASTERN
City,State,Zip:	SAINT JOHNSBURY, VT
Approximate Duration:	80 - 90 y.
Year Name Change:	Amidon Cleaners (1950)
Earliest Year Discovered:	1895
Alt.Historical Address (Year):	260 Pearl St. E side of Pearl St., 1 parcel S of c
Current Land Use:	Large surface parking lot.
Notes:	1945 Sanborn Fire Insurance Map indicates location on the South side of Eastern Ave, second
HyperLink:	Not reported
Source:	Sanborn Reel 4, 8946, 32
SMS:	Not reported
Latitude:	44.4179998181461
Longitude:	-72.0174247026443

P95 ESE 1/8-1/4 0.224 mi. 1182 ft. | **STATE OFFICE - CALDERWOOD BUILDINGS** | **VT UST** | **U004187075**
42 EASTERN AVENUE | **N/A**
SAINT JOHNSBURY, VT

Site 8 of 10 in cluster P

Relative: Lower
Actual: 623 ft.

UST:

Facility:

Facility ID:	9990227
Facility Status:	PULLED
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported

STATE OFFICE - CALDERWOOD BUILDINGS (Continued) **U004187075**

Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	2
Site Code:	No contamination
Removed:	2
Receipt:	Not reported
Owner Name:	Vermont Dept Buildings Gen Serv KH
Owner Person:	Kevin Henderson
Owner Address:	2 Gov Aiken Avenue Drawer 33
Owner City,St,Zip:	Montpelier, VT 05633-5801
Owner Telephone:	802-828-3314
Operator Name:	Vermont Dept Buildings Gen Serv KH
Operator Person:	Kevin Henderson
Operator Address:	2 Gov Aiken Avenue Drawer 33
Operator City,St,Zip:	Montpelier, VT 05633-5801
Operator Telephone:	802-828-3314
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	5728
Tank Status:	PULLED
Tank Label:	-1-1
Tank Protect:	Unprotected Steel
Year Removed:	1990
Capacity (Gal):	275
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	5721
Compartment Label:	A
Substance:	Kerosene
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	5729
Tank Status:	PULLED
Tank Label:	-1-2
Tank Protect:	Unprotected Steel

STATE OFFICE - CALDERWOOD BUILDINGS (Continued) **U004187075**

Year Removed:	1990
Capacity (Gal):	2000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	5722
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

R96 **BERUBE PROPERTY** **VT LUST** **S117326065**
SW **37 HIGHLAND AVE** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.228 mi.
1202 ft. **Site 3 of 6 in cluster R**

Relative:
Lower

Actual:
682 ft.

LUST:

Name:	BERUBE PROPERTY
Address:	37 HIGHLAND AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20144523
Source:	UST-Heating Oil
Closure Date:	11/01/2018
Priority:	SMAC - Site Management Activities Completed
Staff:	James Donaldson
Source:	UST-Heating Oil
Site Use:	Residential
Site Status:	Voluntary Action
Contamination:	Heating Oil
Institutional Control:	Land Record Notice
Record Last Update:	11/01/2018
Project Status:	Contamination discovered from a heating oil UST. Site investigation revealed VGES exceedance in source area well. Additional groundwater monitoring and vapor intrusion assessment in 2015 and 2016. 2017 - all groundwater results either below VGES or ND. Well decommissioning requested.

Click here to access VT DEC Site:

R97 SW 1/8-1/4 0.228 mi. 1202 ft. | **BERUBE RESIDENCE 37 HIGHLAND AVE SAINT JOHNSBURY, VT** | **VT UST** | **U004224389 N/A**

Site 4 of 6 in cluster R

Relative: Lower

Actual: 682 ft.

UST:

Facility:

Facility ID:	5559444
Facility Status:	PULLED
Sites Id:	20144523
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Pierre Berube
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	Contamination found
Removed:	1
Receipt:	Not reported
Owner Name:	Pierre Berube
Owner Person:	Not reported
Owner Address:	37 Highland Avenue
Owner City,St,Zip:	St Johnsbury, VT
Owner Telephone:	Not reported
Operator Name:	Not reported
Operator Person:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	17813
Tank Status:	PULLED
Tank Label:	-1-1-R
Tank Protect:	Not reported
Year Removed:	2014
Capacity (Gal):	500
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	FAIR
Date Reference:	9/8/2014

Compartment:

Comp Id:	20136
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported

BERUBE RESIDENCE (Continued) **U004224389**

Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

P98 **FORMER SEARS BUILDING** **VT LUST** **S105194983**
ESE **PEARL ST** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.228 mi.
1203 ft. **Site 9 of 10 in cluster P**

Relative:
Lower

Actual:
614 ft.

LUST:

Name:	FORMER SEARS BUILDING
Address:	PEARL ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20012925
Source:	UST-Heating Oil
Closure Date:	07/01/2008
Priority:	SMAC - Site Management Activities Completed
Staff:	Sarah Bartlett
Source:	UST-Heating Oil
Site Use:	Business
Site Status:	Not reported
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	07/03/2008
Project Status:	Two fuel oil tanks removed July 2001. Subsurface investigations conducted in January and September 2002. Limited soil contamination between 10-12, and 35-37 ft bgs in two borings???area since paved. No groundwater samples contained petroleum VOCs in excess of VGES. 70 yds3 PCS stockpiled off-site met thin-spreading requirements in 2004.

Click here to access VT DEC Site:

P99 **36 EASTERN AVE** **VT SHWS** **S129010020**
ESE **36 EASTERN AVE** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.231 mi.
1218 ft. **Site 10 of 10 in cluster P**

Relative:
Lower

Actual:
622 ft.

SHWS:

Name:	36 EASTERN AVE
Address:	36 EASTERN AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20225162
Source Type:	Not reported
Priority:	MED - Site with sensitive receptors that are threatened by contamination
Staff:	Kimberly Caldwell
Closure Date:	Not reported
Site Use:	Commercial - Office
site Status:	Release Not Identified
Contamination:	Not reported
Institutional Control:	Not reported

36 EASTERN AVE (Continued) **S129010020**

Record Last Update: 08/31/2022
Project Status: Phase I conducted in July 2012. SSQAPP prepared for Phase II, to include soil vapor testing.

Click here to access VT DEC Site:

Q100 NW 1/8-1/4 0.235 mi. 1241 ft. **EASTMAN RESIDENCE 50 SHADOW DRIVE SAINT JOHNSBURY, VT** **VT UST** **U004274599 N/A**

Site 2 of 2 in cluster Q

Relative: Higher

Actual: 752 ft.

UST:

Facility:

Facility ID:	5559871
Facility Status:	PULLED
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Harold Eastman
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	No contamination
Removed:	1
Receipt:	Not reported
Owner Name:	Harold Eastman
Owner Person:	Not reported
Owner Address:	50 Shadow Drive
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-748-1106
Operator Name:	Not reported
Operator Person:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	18454
Tank Status:	PULLED
Tank Label:	-1-1-R
Tank Protect:	Not reported
Year Removed:	2017
Capacity (Gal):	550
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	Not reported

Compartment:

Comp Id:	21824
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	Not reported

EASTMAN RESIDENCE (Continued) **U004274599**

Overfill: Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

U101 **DOLLAR CLEANERS** **VT DRYCLEANERS** **S120707257**
ESE **28 EASTERN AVE.** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT**
0.240 mi.
1265 ft. **Site 1 of 4 in cluster U**

Relative:
Lower

Actual:
619 ft.

DRYCLEANERS:

Name:	DOLLAR CLEANERS
Address:	28 EASTERN AVE.
City,State,Zip:	SAINT JOHNSBURY, VT
Approximate Duration:	15-20 y.
Year Name Change:	Not reported
Earliest Year Discovered:	1935
Alt.Historical Address (Year):	Not reported
Current Land Use:	CBD
Notes:	Most likely related to the St. Johnsbury Steam Laundry site or the Palmer Bros. site; situated in
HyperLink:	Not reported
Source:	H.A. Manning 1935 p.132
SMS:	Not reported
Latitude:	44.4178350612288
Longitude:	-72.0167702436447

R102 **GOSSCO INC** **VT UST** **U004187093**
SW **37 SUMMER STREET** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.242 mi.
1279 ft. **Site 5 of 6 in cluster R**

Relative:
Lower

Actual:
667 ft.

UST:

Facility:

Facility ID:	9999819
Facility Status:	PULLED
Sites Id:	962030
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	3
Site Code:	Contamination found
Removed:	3

GOSSCO INC (Continued) **U004187093**

Receipt:	Not reported
Owner Name:	Goss Leasing Corporation
Owner Person:	Not reported
Owner Address:	36 Covington Lane
Owner City,St,Zip:	Shelburne, VT 05482
Owner Telephone:	Not reported
Operator Name:	Goss Leasing Corporation
Operator Person:	Not reported
Operator Address:	36 Covington Lane
Operator City,St,Zip:	Shelburne, VT 05482
Operator Telephone:	Not reported
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	6649
Tank Status:	PULLED
Tank Label:	1966-1
Tank Protect:	Unprotected Steel
Year Removed:	1996
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	Not reported
Date Reference:	Not reported

Compartment:

Comp Id:	6642
Compartment Label:	A
Substance:	Gasoline
Spill:	Not reported
Overfill:	Not reported

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	Not reported
Pipe Protection:	Not reported
CP Pipe Test:	Not reported
Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

Tank Data:

Tank ID:	6650
Tank Status:	PULLED
Tank Label:	1966-2
Tank Protect:	Unprotected Steel
Year Removed:	1996
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported

GOSSCO INC (Continued) **U004187093**

Condition: Not reported
Date Reference: Not reported

Compartment:
Comp Id: 6643
Compartment Label: A
Substance: Gasoline
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

Tank Data:
Tank ID: 6651
Tank Status: PULLED
Tank Label: 1966-3
Tank Protect: Unprotected Steel
Year Removed: 1996
Capacity (Gal): 1000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:
Comp Id: 6644
Compartment Label: A
Substance: Gasoline
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

R103 SW 1/8-1/4 0.244 mi. 1288 ft. | **FORMER SUMMER STREET SCHOOL**
58 SUMMER STREET
SAINT JOHNSBURY, VT 05819

VT UST | **U004186815**
N/A

Site 6 of 6 in cluster R

Relative: Lower

Actual: 656 ft.

UST:

Facility:

Facility ID:	1193
Facility Status:	PULLED
Sites Id:	Not reported
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Jim and Lorraine Impey
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	No contamination
Removed:	1
Receipt:	Not reported
Owner Name:	James H Impey
Owner Person:	Not reported
Owner Address:	98 Washington Street
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-748-5537
Operator Name:	James H Impey
Operator Person:	Not reported
Operator Address:	98 Washington Street
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-748-5537
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	1086
Tank Status:	PULLED
Tank Label:	1985-1-R
Tank Protect:	Unprotected Steel
Year Removed:	2005
Capacity (Gal):	2500
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	GOOD
Date Reference:	Not reported

Compartment:

Comp Id:	1085
Compartment Label:	A
Substance:	Fuel Oil #2 or #4
Spill:	None
Overfill:	None

Piping:

Pipe Seq:	1
Pipe Type:	DEFAULT
Pipe Installation Year:	1985
Pipe Protection:	Unprotected steel
CP Pipe Test:	Not reported

FORMER SUMMER STREET SCHOOL (Continued) **U004186815**

Pipe Monitor 1:	Not reported
Pipe Monitor 1 Test:	Not reported
Pipe Monitor 2:	Not reported
Pipe Monitor 2 Tested Date:	Not reported
Pump Type:	Not reported

U104 **ST JOHNSBURY RENT WAY** **VT UST** **U004186979**
ESE **429 RAILROAD STREET** **N/A**
1/8-1/4 **SAINT JOHNSBURY, VT 05819**
0.245 mi.
1294 ft. **Site 2 of 4 in cluster U**

Relative:
Lower

Actual:
596 ft.

UST:

Facility:

Facility ID:	5555222
Facility Status:	PULLED
Sites Id:	20012929
Pin:	Not reported
Permitted To:	Not reported
Landowner:	Not reported
Permit Expires:	Not reported
Fee Status:	Not reported
Tanks Pulled:	1
Site Code:	Contamination found
Removed:	1
Receipt:	Not reported
Owner Name:	Bill Costa/Costa Family Rental
Owner Person:	Not reported
Owner Address:	18 Woods Drive
Owner City,St,Zip:	Saint Johnsbury, VT 05819
Owner Telephone:	802-748-4900
Operator Name:	Bill Costa/Costa Family Rental
Operator Person:	Not reported
Operator Address:	18 Woods Drive
Operator City,St,Zip:	Saint Johnsbury, VT 05819
Operator Telephone:	802-748-4900
Groundwater Monitoring Wells:	Not reported
Vapor Monitoring Points:	Not reported

Tank Data:

Tank ID:	4202
Tank Status:	PULLED
Tank Label:	1945-1-R
Tank Protect:	Unprotected Steel
Year Removed:	2001
Capacity (Gal):	1000
Category One:	UST
CP Test:	Not reported
Release Monitor:	Not reported
Condition:	POOR
Date Reference:	10/28/0‘

Compartment:

Comp Id:	4197
Compartment Label:	A
Substance:	Fuel Oil #2 or #4

ST JOHNSBURY RENT WAY (Continued) **U004186979**

Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

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105 ESE 1/4-1/2 0.252 mi. 1333 ft. | **RENT WAY** | **429 RAILROAD ST** | **SAINT JOHNSBURY, VT** | **VT LUST** | **S105194979** | **N/A**

Relative: Lower
Actual: 596 ft.

LUST:
Name: RENT WAY
Address: 429 RAILROAD ST
City,State,Zip: SAINT JOHNSBURY, VT
Facility ID: 20012929
Source: UST-Heating Oil
Closure Date: 04/04/2002
Priority: SMAC - Site Management Activities Completed
Staff: Gerold Noyes
Source: UST-Heating Oil
Site Use: Business
Site Status: Not reported
Contamination: Heating Oil
Institutional Control: Not reported
Record Last Update: 04/16/2002
Project Status: UST removed. Contam found. Investigation completed. 4 soil borings ND for VOCs, no GW found. SMAC

Click here to access VT DEC Site:

U106 ESE 1/4-1/2 0.260 mi. 1372 ft. | **DEPOT SQUARE APTS** | **10 EASTERN AVE** | **SAINT JOHNSBURY, VT** | **VT SHWS** | **VT LUST** | **VT BROWNFIELDS** | **S122432529** | **N/A**

Site 3 of 4 in cluster U

Relative: Lower
Actual: 613 ft.

SHWS:
Name: DEPOT SQUARE APARTMENTS
Address: 10 EASTERN AVENUE
City,State,Zip: SAINT JOHNSBURY, VT
Facility ID: 20184790
Source Type: Not reported
Priority: MED - Site with sensitive receptors that are threatened by contamination
Staff: Kimberly Caldwell

DEPOT SQUARE APTS (Continued) **S122432529**

Closure Date:	Not reported
Site Use:	Residential
site Status:	Brownfields - BRELLA
Contamination:	Not reported
Institutional Control:	Not reported
Record Last Update:	06/29/2022
Project Status:	Missing soil disposal documentation from UST removal (formerly managed as SMS93-1524)Phase I updated June 2018, enrolled in BRELLA prior to purchase, application approved July 5, 2018. Building materials assessment conducted. Soil vapor testing conducted. UST removed, PAHs in soil delineated. CAP approved for soil capping and SSDS. Implementation in progress.

Click here to access VT DEC Site:

LUST:

Name:	DEPOT SQUARE APTS
Address:	10 EASTERN AVE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	931524
Source:	UST-Gasoline
Closure Date:	06/01/2018
Priority:	NFAP - No Further Action Planned
Staff:	Kimberly Caldwell
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Not reported
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	06/01/2018
Project Status:	Contaminated soils are stockpiled on the property of Scott Construction, Inc. in Newport, Vt. Soils were supposed to be monitored on a quarterly basis, but no testing has been done, and there has been no activity in this file since August 8th, 1996. This was a letter requesting a response to a previous letter dated June 22, 1994. Unclear if soils are still stockpiled on Scott's Const. property. It appears this company is no longer in business as of 07/13. Contacted Marken Property management requesting work on 8/11/2015. Site is now managed under 2018-4790.

Click here to access VT DEC Site:

BROWNFIELDS:

Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT
Site #:	20184790
Priority:	MED
Discovery Date:	05/31/2018
Closure Date:	Not reported
Contamination:	Petroleum

U107 ESE 1/4-1/2 0.260 mi. 1372 ft. | **DEPOT SQUARE APARTMENTS**
10 EASTERN AVENUE
SAINT JOHNSBURY, VT 5819 | **US BROWNFIELDS** | **1026006665**
N/A

Site 4 of 4 in cluster U

Relative: Lower
Actual: 613 ft.

US BROWNFIELDS:

Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-008-039-000
Parcel size:	0.47
Latitude:	44.4179083
Longitude:	-72.0160874
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is located in a mixed commercial/residential neighborhood on the northwest corner of Eastern Avenue and Railroad Street in downtown St. Johnsbury. The Property is developed with a single building, constructed circa 1896, that currently houses three condominiums (Units 1, 2, and 3). Unit 1 includes affordable residential apartments on the second, third and fourth floors of the building. Unit 2 consists of an unoccupied restaurant space on the first floor. Unit 3 consists of all other first floor commercial spaces (all currently unoccupied). The Property is proposed to undergo significant renovation by Housing Vermont to revitalize the residential spaces on the second, third, and fourth floors of the building. To accomplish the renovation, the existing structure must undergo major reconstruction which will disturb the building's systems, components, and finishes. Former Use: Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Datum:	-
Acres Property ID:	238686
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Completion Date:	-
Current Owner:	New Depot LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.35
Surface Water:	-
Past use commercial acreage:	0.12
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	0.47
Future use commercial acreage:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Below Poverty Number:	525
Below Poverty Percent:	22.05
Meidan Income:	8897
Meidan Income Number:	1359
Meidan Income Percent:	57.08
Vacant Housing Number:	247
Vacant Housing Percent:	16.48
Unemployed Number:	137
Unemployed Percent:	5.75
Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-008-039-000
Parcel size:	0.47
Latitude:	44.4179083
Longitude:	-72.0160874
HCM Label:	-
Map Scale:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Point of Reference:	-
Highlights:	The Property is located in a mixed commercial/residential neighborhood on the northwest corner of Eastern Avenue and Railroad Street in downtown St. Johnsbury. The Property is developed with a single building, constructed circa 1896, that currently houses three condominiums (Units 1, 2, and 3). Unit 1 includes affordable residential apartments on the second, third and fourth floors of the building. Unit 2 consists of an unoccupied restaurant space on the first floor. Unit 3 consists of all other first floor commercial spaces (all currently unoccupied). The Property is proposed to undergo significant renovation by Housing Vermont to revitalize the residential spaces on the second, third, and fourth floors of the building. To accomplish the renovation, the existing structure must undergo major reconstruction which will disturb the building's systems, components, and finishes. Former Use: Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Datum:	-
Acres Property ID:	238686
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	18254
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	3/6/2019
Ownership Entity:	Private
Completion Date:	10/1/2019
Current Owner:	New Depot LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.35
Surface Water:	-
Past use commercial acreage:	0.12
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	0.47
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Below Poverty Number:	525
Below Poverty Percent:	22.05
Meidan Income:	8897
Meidan Income Number:	1359
Meidan Income Percent:	57.08
Vacant Housing Number:	247
Vacant Housing Percent:	16.48
Unemployed Number:	137
Unemployed Percent:	5.75
Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-008-039-000
Parcel size:	0.47
Latitude:	44.4179083
Longitude:	-72.0160874
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is located in a mixed commercial/residential neighborhood on the northwest corner of Eastern Avenue and Railroad Street in downtown St. Johnsbury. The Property is developed with a single building, constructed circa 1896, that currently houses three condominiums (Units 1, 2, and 3). Unit 1 includes affordable residential apartments on the second, third and fourth floors of the building. Unit 2 consists of an unoccupied restaurant space on the first floor. Unit 3 consists of all other first floor commercial spaces (all currently unoccupied). The Property is proposed to undergo significant renovation by Housing Vermont to revitalize the residential spaces on the second, third, and fourth floors of the building. To accomplish the renovation, the existing structure must undergo major reconstruction which will disturb the building's systems, components, and finishes. Former Use: Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

	the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Datum:	-
Acres Property ID:	238686
IC Data Access:	-
Start Date:	-
Redev Completition Date:	1/7/2021
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	125000
Redev. Funding Source:	Preservation Trust of Vermont
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	1/1/2019
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	New Depot LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.35
Surface Water:	-
Past use commercial acreage:	0.12
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	0.47
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Past Use: Multistory	-
Property Description:	Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Below Poverty Number:	525
Below Poverty Percent:	22.05
Meidan Income:	8897
Meidan Income Number:	1359
Meidan Income Percent:	57.08
Vacant Housing Number:	247
Vacant Housing Percent:	16.48
Unemployed Number:	137
Unemployed Percent:	5.75
Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-008-039-000
Parcel size:	0.47
Latitude:	44.4179083
Longitude:	-72.0160874
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is located in a mixed commercial/residential neighborhood on the northwest corner of Eastern Avenue and Railroad Street in downtown St. Johnsbury. The Property is developed with a single building, constructed circa 1896, that currently houses three condominiums (Units 1, 2, and 3). Unit 1 includes affordable residential apartments on the second, third and fourth floors of the building. Unit 2 consists of an unoccupied restaurant space on the first floor. Unit 3 consists of all other first floor commercial spaces (all currently unoccupied). The Property is proposed to undergo significant renovation by Housing Vermont to revitalize the residential spaces on the second, third, and fourth floors of the building. To accomplish the renovation, the existing structure must undergo major reconstruction which will disturb the building's systems, components, and finishes. Former Use: Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Datum:	-
Acres Property ID:	238686
IC Data Access:	-
Start Date:	-
Redev Completition Date:	1/7/2021
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	843000
Redev. Funding Source:	VHCB National Housing Trust Fund
Redev. Funding Entity Name:	Other Federal Funding

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Redevelopment Start Date:	1/1/2019
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	New Depot LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.35
Surface Water:	-
Past use commercial acreage:	0.12
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	0.47
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Below Poverty Number:	525
Below Poverty Percent:	22.05
Meidan Income:	8897
Meidan Income Number:	1359
Meidan Income Percent:	57.08
Vacant Housing Number:	247
Vacant Housing Percent:	16.48
Unemployed Number:	137
Unemployed Percent:	5.75
Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-008-039-000
Parcel size:	0.47
Latitude:	44.4179083
Longitude:	-72.0160874
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is located in a mixed commercial/residential neighborhood on the northwest corner of Eastern Avenue and Railroad Street in downtown St. Johnsbury. The Property is developed with a single building, constructed circa 1896, that currently houses three condominiums (Units 1, 2, and 3). Unit 1 includes affordable residential apartments on the second, third and fourth floors of the building. Unit 2 consists of an unoccupied restaurant space on the first floor. Unit 3 consists of all other first floor commercial spaces (all currently unoccupied). The Property is proposed to undergo significant renovation by Housing Vermont to revitalize the residential spaces on the second, third, and fourth floors of the building. To accomplish the renovation, the existing structure must undergo major reconstruction which will disturb the building's systems, components, and finishes. Former Use: Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Datum:	-
Acres Property ID:	238686
IC Data Access:	-
Start Date:	-
Redev Completition Date:	1/7/2021
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	572500
Redev. Funding Source:	FY2020 Vermont State Downtown Tax Credit Award
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	1/1/2019
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	New Depot LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.35
Surface Water:	-
Past use commercial acreage:	0.12
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	0.47
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Below Poverty Number:	525
Below Poverty Percent:	22.05
Meidan Income:	8897
Meidan Income Number:	1359
Meidan Income Percent:	57.08
Vacant Housing Number:	247
Vacant Housing Percent:	16.48
Unemployed Number:	137
Unemployed Percent:	5.75
Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-008-039-000
Parcel size:	0.47
Latitude:	44.4179083
Longitude:	-72.0160874
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is located in a mixed commercial/residential neighborhood on the northwest corner of Eastern Avenue and Railroad Street in downtown St. Johnsbury. The Property is developed with a single building, constructed circa 1896, that currently houses three condominiums (Units 1, 2, and 3). Unit 1 includes affordable residential apartments on the second, third and fourth floors of the

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

building. Unit 2 consists of an unoccupied restaurant space on the first floor. Unit 3 consists of all other first floor commercial spaces (all currently unoccupied). The Property is proposed to undergo significant renovation by Housing Vermont to revitalize the residential spaces on the second, third, and fourth floors of the building. To accomplish the renovation, the existing structure must undergo major reconstruction which will disturb the building's systems, components, and finishes. Former Use: Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.

Datum:	-
Acres Property ID:	238686
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	New Depot LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.35
Surface Water:	-
Past use commercial acreage:	0.12
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	0.47
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Below Poverty Number:	525
Below Poverty Percent:	22.05
Meidan Income:	8897
Meidan Income Number:	1359
Meidan Income Percent:	57.08
Vacant Housing Number:	247
Vacant Housing Percent:	16.48
Unemployed Number:	137
Unemployed Percent:	5.75
Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-008-039-000
Parcel size:	0.47
Latitude:	44.4179083
Longitude:	-72.0160874
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is located in a mixed commercial/residential neighborhood on the northwest corner of Eastern Avenue and Railroad Street in downtown St. Johnsbury. The Property is developed with a single building, constructed circa 1896, that currently houses three condominiums (Units 1, 2, and 3). Unit 1 includes affordable residential apartments on the second, third and fourth floors of the building. Unit 2 consists of an unoccupied restaurant space on the first floor. Unit 3 consists of all other first floor commercial spaces (all currently unoccupied). The Property is proposed to undergo significant renovation by Housing Vermont to revitalize the residential spaces on the second, third, and fourth floors of the building. To accomplish the renovation, the existing structure must undergo major reconstruction which will disturb the building's systems, components, and finishes. Former Use: Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Datum:	-
Acres Property ID:	238686
IC Data Access:	-
Start Date:	-
Redev Completition Date:	1/7/2021

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	154555
Redev. Funding Source:	Efficiency Vermont and Green Mountain Power
Redev. Funding Entity Name:	Private/Other Funding
Redevelopment Start Date:	1/1/2019
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	New Depot LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.35
Surface Water:	-
Past use commercial acreage:	0.12
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	0.47
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Below Poverty Number:	525
Below Poverty Percent:	22.05
Meidan Income:	8897

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Meidan Income Number:	1359
Meidan Income Percent:	57.08
Vacant Housing Number:	247
Vacant Housing Percent:	16.48
Unemployed Number:	137
Unemployed Percent:	5.75
Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-008-039-000
Parcel size:	0.47
Latitude:	44.4179083
Longitude:	-72.0160874
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is located in a mixed commercial/residential neighborhood on the northwest corner of Eastern Avenue and Railroad Street in downtown St. Johnsbury. The Property is developed with a single building, constructed circa 1896, that currently houses three condominiums (Units 1, 2, and 3). Unit 1 includes affordable residential apartments on the second, third and fourth floors of the building. Unit 2 consists of an unoccupied restaurant space on the first floor. Unit 3 consists of all other first floor commercial spaces (all currently unoccupied). The Property is proposed to undergo significant renovation by Housing Vermont to revitalize the residential spaces on the second, third, and fourth floors of the building. To accomplish the renovation, the existing structure must undergo major reconstruction which will disturb the building's systems, components, and finishes. Former Use: Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Datum:	-
Acres Property ID:	238686
IC Data Access:	-
Start Date:	-
Redev Completition Date:	1/7/2021
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	250000
Redev. Funding Source:	Vermont Community Foundation
Redev. Funding Entity Name:	Private/Other Funding
Redevelopment Start Date:	1/1/2019
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	New Depot LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.35
Surface Water:	-
Past use commercial acreage:	0.12
Past use industrial acreage:	-
Future use greenspace acreage:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Future use residential acreage:	0.47
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Below Poverty Number:	525
Below Poverty Percent:	22.05
Meidan Income:	8897
Meidan Income Number:	1359
Meidan Income Percent:	57.08
Vacant Housing Number:	247
Vacant Housing Percent:	16.48
Unemployed Number:	137
Unemployed Percent:	5.75
Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-008-039-000
Parcel size:	0.47
Latitude:	44.4179083
Longitude:	-72.0160874

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is located in a mixed commercial/residential neighborhood on the northwest corner of Eastern Avenue and Railroad Street in downtown St. Johnsbury. The Property is developed with a single building, constructed circa 1896, that currently houses three condominiums (Units 1, 2, and 3). Unit 1 includes affordable residential apartments on the second, third and fourth floors of the building. Unit 2 consists of an unoccupied restaurant space on the first floor. Unit 3 consists of all other first floor commercial spaces (all currently unoccupied). The Property is proposed to undergo significant renovation by Housing Vermont to revitalize the residential spaces on the second, third, and fourth floors of the building. To accomplish the renovation, the existing structure must undergo major reconstruction which will disturb the building's systems, components, and finishes. Former Use: Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Datum:	-
Acres Property ID:	238686
IC Data Access:	-
Start Date:	-
Redev Completition Date:	1/7/2021
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	625000
Redev. Funding Source:	FHLBB AHP Funding through Citizens Bank
Redev. Funding Entity Name:	Private/Other Funding
Redevelopment Start Date:	1/1/2019
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	New Depot LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.35
Surface Water:	-
Past use commercial acreage:	0.12
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	0.47
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Below Poverty Number:	525
Below Poverty Percent:	22.05
Meidan Income:	8897
Meidan Income Number:	1359
Meidan Income Percent:	57.08
Vacant Housing Number:	247
Vacant Housing Percent:	16.48
Unemployed Number:	137
Unemployed Percent:	5.75
Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-008-039-000
Parcel size:	0.47
Latitude:	44.4179083
Longitude:	-72.0160874
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is located in a mixed commercial/residential neighborhood on the northwest corner of Eastern Avenue and Railroad Street in downtown St. Johnsbury. The Property is developed with a single building, constructed circa 1896, that currently houses three condominiums (Units 1, 2, and 3). Unit 1 includes affordable residential apartments on the second, third and fourth floors of the building. Unit 2 consists of an unoccupied restaurant space on the first floor. Unit 3 consists of all other first floor commercial spaces (all currently unoccupied). The Property is proposed to undergo significant renovation by Housing Vermont to revitalize the residential spaces on the second, third, and fourth floors of the building. To accomplish the renovation, the existing structure must undergo major reconstruction which will disturb the building's

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

	systems, components, and finishes. Former Use: Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Datum:	-
Acres Property ID:	238686
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	12865
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	4/29/2020
Ownership Entity:	Private
Completion Date:	6/16/2020
Current Owner:	New Depot LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.35
Surface Water:	-
Past use commercial acreage:	0.12
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	0.47
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Below Poverty Number:	525
Below Poverty Percent:	22.05
Meidan Income:	8897
Meidan Income Number:	1359
Meidan Income Percent:	57.08
Vacant Housing Number:	247
Vacant Housing Percent:	16.48
Unemployed Number:	137
Unemployed Percent:	5.75

Click this hyperlink while viewing on your computer to access
13 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	DEPOT SQUARE APARTMENTS
Address:	10 EASTERN AVENUE
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	023-008-039-000
Parcel size:	0.47
Latitude:	44.4179083
Longitude:	-72.0160874
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is located in a mixed commercial/residential neighborhood on the northwest corner of Eastern Avenue and Railroad Street in downtown St. Johnsbury. The Property is developed with a single building, constructed circa 1896, that currently houses three condominiums (Units 1, 2, and 3). Unit 1 includes affordable residential apartments on the second, third and fourth floors of the building. Unit 2 consists of an unoccupied restaurant space on the first floor. Unit 3 consists of all other first floor commercial spaces (all currently unoccupied). The Property is proposed to undergo significant renovation by Housing Vermont to revitalize the residential spaces on the second, third, and fourth floors of the building. To accomplish the renovation, the existing structure must undergo major reconstruction which will disturb the building's systems, components, and finishes. Former Use: Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Datum:	-
Acres Property ID:	238686
IC Data Access:	-
Start Date:	-
Redev Completition Date:	1/7/2021
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	2214250
Redev. Funding Source:	Federal Historic Rehabilitation Tax Credit
Redev. Funding Entity Name:	Other Federal Funding
Redevelopment Start Date:	1/1/2019
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	New Depot LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.35
Surface Water:	-
Past use commercial acreage:	0.12
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	0.47
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	Y
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Mixed use, commercial on floor 1 (all vacant) and rental housing on floors 2 through 4 for the past 25 years; hotel with mixed commercial uses for approximately 80 years prior.
Below Poverty Number:	525
Below Poverty Percent:	22.05
Meidan Income:	8897
Meidan Income Number:	1359
Meidan Income Percent:	57.08
Vacant Housing Number:	247
Vacant Housing Percent:	16.48

DEPOT SQUARE APARTMENTS (Continued) **1026006665**

Unemployed Number: 137
Unemployed Percent: 5.75

Click this hyperlink while viewing on your computer to access
13 additional US BROWNFIELDS: record(s) in the EDR Site Report.

V108 **13 PORTLAND ST** **VT SHWS** **S103869426**
East **13 PORTLAND ST** **N/A**
1/4-1/2 **SAINT JOHNSBURY, VT**
0.270 mi.
1428 ft. **Site 1 of 2 in cluster V**

Relative:
Lower

Actual:
603 ft.

SHWS:

Name:	13 PORTLAND ST
Address:	13 PORTLAND ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	941711
Source Type:	Unknown
Priority:	SMAC - Site Management Activities Completed
Staff:	Lynda Provencher
Closure Date:	06/22/1999
Site Use:	Inactive
site Status:	Not reported
Contamination:	Chlorinated Solvents
Institutional Control:	Not reported
Record Last Update:	06/29/2018
Project Status:	Groundwater free of contaminants.

Click here to access VT DEC Site:

V109 **RAILROAD ST TEXACO** **VT LUST** **S106914123**
East **490 RAILROAD STREET** **VT SPILLS** **N/A**
1/4-1/2 **SAINT JOHNSBURY, VT**
0.283 mi.
1492 ft. **Site 2 of 2 in cluster V**

Relative:
Lower

Actual:
603 ft.

LUST:

Name:	RAILROAD ST TEXACO
Address:	490 RAILROAD STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	890433
Source:	UST-Gasoline
Closure Date:	Not reported
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Michael Nahmias
Source:	UST-Gasoline
Site Use:	Retail Motor Fuel
Site Status:	Not reported
Contamination:	Not reported
Institutional Control:	Not reported
Record Last Update:	12/16/2019
Project Status:	Contaminated groundwater associated with older USTs. Site achieved VGES at 2 of the 3 monitoring wells. Unfortunately, the source area MW is consistently dry. Two wells being installed to assess source area and a compliance point in 2019 and will be sampled soonafter.

RAILROAD ST TEXACO (Continued) **S106914123**

Click here to access VT DEC Site:

SPILLS:

Name:	CHAMPLAIN FARMS
Address:	490 RAILROAD RD
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2005
Report #:	WMD149
Hazardous Site Number:	Not reported
Date Reported:	04/27/2005
Time Reported:	11:55:00.0
Complaint Taker:	Richard Spiese
Received From:	No
Duty Officer:	Not reported
Reported By Name:	Chief Ruggles
Reported By Organization:	St J FD
Reported By Work Phone:	802-748-8925
Reported By Home Phone:	Not reported
Incident Code:	11
Incident Type:	overfill during delivery
Date Of Incident:	04/27/2005
Time Of Incident:	1115
Product:	gasoline
Quantity:	Unknown
Unit Of Measure:	Not reported
Responsible Party:	Wesco
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Y
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**04/28/2005**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	N/A
Action:	Wesco applied SpeediDri, spill contained on asphalt. No impact to drainage or water.

Click here to access VT DEC Site:

110
SE
1/4-1/2
0.308 mi.
1627 ft.

CALEDONIA RECORDS **VT SHWS** **S103869162**
25 FEDERAL ST. **VT LUST** **N/A**
SAINT JOHNSBURY, VT

Relative:
Lower

Actual:
598 ft.

SHWS:

Name:	CALEDONIA RECORDS
Address:	25 FEDERAL ST.
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	900584

CALEDONIA RECORDS (Continued) **S103869162**

Source Type:	Other
Priority:	SMAC - Site Management Activities Completed
Staff:	Michael Smith
Closure Date:	01/28/2008
Site Use:	Business
site Status:	Not reported
Contamination:	Gasoline, Non-Petroleum
Institutional Control:	Not reported
Record Last Update:	01/29/2008
Project Status:	Long Term Monitoring completed. Site SMACed on 1/28/2008.

Click here to access VT DEC Site:

LUST:

Name:	CALEDONIA RECORDS
Address:	25 FEDERAL ST.
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	900584
Source:	UST-Waste Oil
Closure Date:	01/28/2008
Priority:	SMAC - Site Management Activities Completed
Staff:	Michael Smith
Source:	UST-Waste Oil
Site Use:	Business
Site Status:	Not reported
Contamination:	Gasoline, Non-Petroleum
Institutional Control:	Not reported
Record Last Update:	01/29/2008
Project Status:	Long Term Monitoring completed. Site SMACed on 1/28/2008.

Click here to access VT DEC Site:

Name:	CALEDONIA RECORDS
Address:	25 FEDERAL ST.
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	900584
Source:	UST-Gasoline
Closure Date:	01/28/2008
Priority:	SMAC - Site Management Activities Completed
Staff:	Michael Smith
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Not reported
Contamination:	Gasoline, Non-Petroleum
Institutional Control:	Not reported
Record Last Update:	01/29/2008
Project Status:	Long Term Monitoring completed. Site SMACed on 1/28/2008.

Click here to access VT DEC Site:

W111 East 1/4-1/2 0.321 mi. 1697 ft. | **MENUT & PARKS**
50 ST MARYS ST
SAINT JOHNSBURY, VT | **VT LUST** | **S108895264**
N/A

Site 1 of 2 in cluster W

Relative: Lower

Actual: 584 ft.

LUST:

Name:	MENUT & PARKS
Address:	50 ST MARYS ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20073751
Source:	UST-Gasoline
Closure Date:	09/07/2010
Priority:	SMAC - Site Management Activities Completed
Staff:	Alex Geller
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Not reported
Contamination:	Gasoline, Heating Oil
Institutional Control:	Not reported
Record Last Update:	09/07/2010
Project Status:	3 underground storage tanks removed. Contamination found. 4 monitoring wells installed on the property. November 08 water quality exhibited exceedances of VOC concentrations in MW-4. Bi-annual water quality monitoring in place. June 09 sampling shows decreasing levels of contamination. The source area well, MW-4 still exhibits groundwater enforcement exceedance for Napthelene at 30.8 ppb. Instructed to dismantle monitoring wells in preparation for site closure. Site closed on 9/7/2010.

Click here to access VT DEC Site:

Name:	MENUT & PARKS
Address:	50 ST MARYS ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20073751
Source:	UST-Heating Oil
Closure Date:	09/07/2010
Priority:	SMAC - Site Management Activities Completed
Staff:	Alex Geller
Source:	UST-Heating Oil
Site Use:	Business
Site Status:	Not reported
Contamination:	Gasoline, Heating Oil
Institutional Control:	Not reported
Record Last Update:	09/07/2010
Project Status:	3 underground storage tanks removed. Contamination found. 4 monitoring wells installed on the property. November 08 water quality exhibited exceedances of VOC concentrations in MW-4. Bi-annual water quality monitoring in place. June 09 sampling shows decreasing levels of contamination. The source area well, MW-4 still exhibits groundwater enforcement exceedance for Napthelene at 30.8 ppb. Instructed to dismantle monitoring wells in preparation for site closure. Site closed on 9/7/2010.

Click here to access VT DEC Site:

X112 ESE 1/4-1/2 0.325 mi. 1714 ft. | **BAY STREET AWA**
BAY ST, MAIN ST, RAILROAD ST
SAINT JOHNSBURY, VT | **VT SHWS** / **VT BROWNFIELDS** | **S111288526** / **N/A**

Site 1 of 2 in cluster X

Relative: Lower
Actual: 583 ft.

SHWS:

Name:	BAY STREET AWA
Address:	BAY ST, MAIN ST, RAILROAD ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20114214
Source Type:	Not reported
Priority:	SMAC - Site Management Activities Completed
Staff:	Kimberly Caldwell
Closure Date:	10/07/2013
Site Use:	Bulk Storage
site Status:	Voluntary Action
Contamination:	Not reported
Institutional Control:	Not reported
Record Last Update:	09/22/2020
Project Status:	AWA available as online interactive tool: http://www.nvda.net/brownfields.php

Click here to access VT DEC Site:

BROWNFIELDS:

Name:	BAY STREET AWA
Address:	BAY ST, MAIN ST, RAILROAD ST
City,State,Zip:	SAINT JOHNSBURY, VT
Site #:	20114214
Priority:	SMAC
Discovery Date:	01/01/2012
Closure Date:	10/07/2013
Contamination:	Not reported

Y113 ESE 1/4-1/2 0.327 mi. 1727 ft. | **IDE BUILDING**
202 BAY STREET
SAINT JOHNSBURY, VT | **VT SHWS** / **VT BROWNFIELDS** | **S127460318** / **N/A**

Site 1 of 3 in cluster Y

Relative: Lower
Actual: 582 ft.

SHWS:

Name:	IDE BUILDING
Address:	202 BAY STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20204966
Source Type:	Not reported
Priority:	HIGH - Site with sensitive receptors that are affected with contamination
Staff:	Kimberly Caldwell
Closure Date:	Not reported
Site Use:	Business
site Status:	Brownfields - BRELLA
Contamination:	Not reported
Institutional Control:	Not reported
Record Last Update:	08/29/2022
Project Status:	Phase I ESA completed in January 2021. Prospective purchaser enrolled in BRELLA 3/16/21.Phase II conducted, release from former gasoline UST identified, naphthalene and PCE in soil gas above non-residential standards and exceedances in indoor air. Soil contamination

IDE BUILDING (Continued) **S127460318**

identified in limited areas. Partial CAP approved to address VI in L Building and mange soil during redevelopment. Pre-remedial design characterization work continuing related to former UST release.

Click here to access VT DEC Site:

BROWNFIELDS:

Name:	IDE BUILDING
Address:	202 BAY STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Site #:	20204966
Priority:	HIGH
Discovery Date:	Not reported
Closure Date:	Not reported
Contamination:	VOCs, PAHs, metals, PCBs

Y114 **195 BAY STREET/KNTT INVESTMENTS** **US BROWNFIELDS** **1016447424**
ESE **195 BAY STREET** **FINDS** **N/A**
1/4-1/2 **ST. JOHNSBURY, VT 5819**
0.335 mi.
1770 ft. **Site 2 of 3 in cluster Y**

Relative:
Lower

Actual:
576 ft.

US BROWNFIELDS:

Name:	195 BAY STREET/KNTT INVESTMENTS
Address:	195 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Vermont Agency of Commerce and Community Development
Grant Type:	BCRLF
Property Number:	10V010020
Parcel size:	0.21
Latitude:	44.41824
Longitude:	-72.014038
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The Town of St. Johnsbury aquired this site at tax sale after the Cooperative Agreement period commenced. An AAI/ASTM compliant Phase 1 ESA was completed and the property was enrolled in the State of Vermont Environmental Liability Limitation Program prior to title transfer. The Site and building are currently vacant and have been for over 6 years. The proposed reuse of this property is as part of the Three Rivers Recreation trail system. As part of the overall redevelopment, the Site will be capable of providing pedestrian amenities as the parking access for the recreation trail. Originally created from placement of fill along the banks of the Passumpsic River, the Site has over 100 years of documented development, during which time it has been occupied by blacksmiths, garages, bottling companies, plumbing & heating, equipment rental and office furniture commercial space. Former Use: The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths 1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling 1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100

Datum:	North American Datum of 1983
Acres Property ID:	158581
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96193701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Town of St. Johnsbury
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	8/22/2019
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	0.21
Future use greenspace acreage:	0.21
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Y
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	Y
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

SVOCs contaminant found:	Y
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths 1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies 1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling 1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100
Below Poverty Number:	543
Below Poverty Percent:	21.23
Meidan Income:	5845
Meidan Income Number:	1469
Meidan Income Percent:	57.43
Vacant Housing Number:	243
Vacant Housing Percent:	15.85
Unemployed Number:	143
Unemployed Percent:	5.59
Name:	195 BAY STREET/KNTT INVESTMENTS
Address:	195 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Vermont Agency of Commerce and Community Development
Grant Type:	BCRLF
Property Number:	10V010020
Parcel size:	0.21
Latitude:	44.41824
Longitude:	-72.014038
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The Town of St. Johnsbury aquired this site at tax sale after the Cooperative Agreement period commenced. An AAI/ASTM compliant Phase 1 ESA was completed and the property was enrolled in the State of Vermont Environmental Liability Limitation Program prior to title transfer. The Site and building are currently vacant and have been for over 6 years. The proposed reuse of this property is as part of the Three Rivers Recreation trail system. As part of the overall redevelopment, the Site will be capable of providing pedestrian

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

amenities as the parking access for the recreation trail. Originally created from placement of fill along the banks of the Passumpsic River, the Site has over 100 years of documented development, during which time it has been occupied by blacksmiths, garages, bottling companies, plumbing & heating, equipment rental and office furniture commercial space. Former Use: The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths 1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies 1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling 1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100

Datum:	North American Datum of 1983
Acres Property ID:	158581
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	97156901
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Town of St. Johnsbury
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	8/22/2019
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	0.21
Future use greenspace acreage:	0.21
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Y
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	Y
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	Y
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths 1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies 1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling 1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100
Below Poverty Number:	543
Below Poverty Percent:	21.23
Meidan Income:	5845
Meidan Income Number:	1469
Meidan Income Percent:	57.43
Vacant Housing Number:	243
Vacant Housing Percent:	15.85
Unemployed Number:	143
Unemployed Percent:	5.59
Name:	195 BAY STREET/KNTT INVESTMENTS
Address:	195 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Vermont Department of Environmental Conservation
Grant Type:	Section 128(a) State/Tribal
Property Number:	10V010020

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

Parcel size:	0.21
Latitude:	44.41824
Longitude:	-72.014038
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The Town of St. Johnsbury aquired this site at tax sale after the Cooperative Agreement period commenced. An AAI/ASTM compliant Phase 1 ESA was completed and the property was enrolled in the State of Vermont Environmental Liability Limitation Program prior to title transfer. The Site and building are currently vacant and have been for over 6 years. The proposed reuse of this property is as part of the Three Rivers Recreation trail system. As part of the overall redevelopment, the Site will be capable of providing pedestrian amenities as the parking access for the recreation trail. Originally created from placement of fill along the banks of the Passumpsic River, the Site has over 100 years of documented development, during which time it has been occupied by blacksmiths, garages, bottling companies, plumbing & heating, equipment rental and office furniture commercial space. Former Use: The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths 1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies 1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling 1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100
Datum:	North American Datum of 1983
Acres Property ID:	158581
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	3000
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

Accomplishment Count:	N
Cooperative Agreement Number:	96168801
Start Date:	8/23/2013
Ownership Entity:	Government
Completion Date:	9/12/2013
Current Owner:	Town of St. Johnsbury
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	8/22/2019
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

Past use industrial acreage:	0.21
Future use greenspace acreage:	0.21
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Y
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	Y
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	Y
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths 1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies 1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling 1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100
Below Poverty Number:	543
Below Poverty Percent:	21.23

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

Meidan Income:	5845
Meidan Income Number:	1469
Meidan Income Percent:	57.43
Vacant Housing Number:	243
Vacant Housing Percent:	15.85
Unemployed Number:	143
Unemployed Percent:	5.59

Name:	195 BAY STREET/KNTT INVESTMENTS
Address:	195 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Town of St. Johnsbury
Grant Type:	Assessment
Property Number:	10V010020
Parcel size:	0.21
Latitude:	44.41824
Longitude:	-72.014038
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The Town of St. Johnsbury aquired this site at tax sale after the Cooperative Agreement period commenced. An AAI/ASTM compliant Phase 1 ESA was completed and the property was enrolled in the State of Vermont Environmental Liability Limitation Program prior to title transfer. The Site and building are currently vacant and have been for over 6 years. The proposed reuse of this property is as part of the Three Rivers Recreation trail system. As part of the overall redevelopment, the Site will be capable of providing pedestrian amenities as the parking access for the recreation trail. Originally created from placement of fill along the banks of the Passumpsic River, the Site has over 100 years of documented development, during which time it has been occupied by blacksmiths, garages, bottling companies, plumbing & heating, equipment rental and office furniture commercial space. Former Use: The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths 1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies 1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling 1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100
Datum:	North American Datum of 1983
Acres Property ID:	158581
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	28502
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96133401
Start Date:	2/15/2013
Ownership Entity:	Government
Completion Date:	8/29/2013
Current Owner:	Town of St. Johnsbury
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	8/22/2019
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	0.21
Future use greenspace acreage:	0.21
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Y
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	Y
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	Y
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies 1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling 1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100

Below Poverty Number:	543
Below Poverty Percent:	21.23
Meidan Income:	5845
Meidan Income Number:	1469
Meidan Income Percent:	57.43
Vacant Housing Number:	243
Vacant Housing Percent:	15.85
Unemployed Number:	143
Unemployed Percent:	5.59

Name:	195 BAY STREET/KNTT INVESTMENTS
Address:	195 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Town of St. Johnsbury
Grant Type:	Assessment
Property Number:	10V010020
Parcel size:	0.21
Latitude:	44.41824
Longitude:	-72.014038
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The Town of St. Johnsbury aquired this site at tax sale after the Cooperative Agreement period commenced. An AAI/ASTM compliant Phase 1 ESA was completed and the property was enrolled in the State of Vermont Environmental Liability Limitation Program prior to title transfer. The Site and building are currently vacant and have been for over 6 years. The proposed reuse of this property is as part of the Three Rivers Recreation trail system. As part of the overall redevelopment, the Site will be capable of providing pedestrian amenities as the parking access for the recreation trail. Originally created from placement of fill along the banks of the Passumpsic River, the Site has over 100 years of documented development, during which time it has been occupied by blacksmiths, garages, bottling companies, plumbing & heating, equipment rental and office furniture commercial space. Former Use: The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths 1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies 1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100

Datum:	North American Datum of 1983
Acres Property ID:	158581
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	6754
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96133401
Start Date:	8/15/2012
Ownership Entity:	Government
Completion Date:	9/28/2012
Current Owner:	Town of St. Johnsbury
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	8/22/2019
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	0.21
Future use greenspace acreage:	0.21
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Y
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	Y
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	Y

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths 1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies 1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling 1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100
Below Poverty Number:	543
Below Poverty Percent:	21.23
Meidan Income:	5845
Meidan Income Number:	1469
Meidan Income Percent:	57.43
Vacant Housing Number:	243
Vacant Housing Percent:	15.85
Unemployed Number:	143
Unemployed Percent:	5.59
Name:	195 BAY STREET/KNTT INVESTMENTS
Address:	195 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Vermont Agency of Commerce and Community Development
Grant Type:	BCRLF
Property Number:	10V010020
Parcel size:	0.21
Latitude:	44.41824
Longitude:	-72.014038
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The Town of St. Johnsbury aquired this site at tax sale after the Cooperative Agreement period commenced. An AAI/ASTM compliant Phase 1 ESA was completed and the property was enrolled in the State of Vermont Environmental Liability Limitation Program prior to title transfer. The Site and building are currently vacant and have been for over 6 years. The proposed reuse of this property is as part of the Three Rivers Recreation trail system. As part of the overall redevelopment, the Site will be capable of providing pedestrian amenities as the parking access for the recreation trail. Originally

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

created from placement of fill along the banks of the Passumpsic River, the Site has over 100 years of documented development, during which time it has been occupied by blacksmiths, garages, bottling companies, plumbing & heating, equipment rental and office furniture commercial space. Former Use: The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths 1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies 1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling 1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100

Datum:	North American Datum of 1983
Acres Property ID:	158581
IC Data Access:	-
Start Date:	6/26/2019
Redev Completition Date:	-
Completed Date:	8/22/2019
Acres Cleaned Up:	-
Cleanup Funding:	35000
Cleanup Funding Source:	Vermont Agency of Commerce and Community Development
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	Brownfields RLF Program Income Subgranted
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96193701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Town of St. Johnsbury
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	8/22/2019
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	0.21
Future use greenspace acreage:	0.21
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Y
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

Selenium cleaned up:	-
SVOCs cleaned up:	Y
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	Y
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The property and building are currently vacant. A two story building sits on a 0.21 acre parcel in an industrial/commercial neighborhood. The downtown shopping district is several hundred yards west of the site and the Passumpsic River is several hundred yards east. The St. Johnsbury Railroad Yard is several hundred yards south. General Use Years Building 297 Pinards Garage 1928 John MacClane Blacksmiths 1928-1941 Caldbeck-Cosgrove Truck 1931-1959 St. J Repair 1948 Building 210 / 20-22 Bay Street Use: Paints / Painting 1900-1919 Use: Storage of Building Supplies 1919-1927 Use: Paints / Painting 1900-1919 VT Orange Crush Bottling 1928-1938 Orcutt Beverage Company 1941-1948 St. Johnsbury Plumbing and Heating 1954 Brink Floor Covering 1974 195 Bay Street (estimated) Norcross Office Equipment Company 1969-2003 Chadwick Roy (KC Rentals) 2003-2005 KNTT Investment Corp. 2005-present Grantor Date Book/Page KNTT Investment Corp. 7/11/07 325/565 KNTT Investment Corp. 6/16/05 305/239-240 Chadwick & Kristina Roy 9/30/03 286/425-426 Robert & Marilyn Norcross 1/29/76 154/516 Robert & Marilyn Norcross 5/22/69 134/520 St. Johnsbury Plumbing and Heating 1/15/60 120/68 A. Addison Donaghy 8/27/57 115/100
Below Poverty Number:	543
Below Poverty Percent:	21.23
Meidan Income:	5845
Meidan Income Number:	1469
Meidan Income Percent:	57.43
Vacant Housing Number:	243
Vacant Housing Percent:	15.85
Unemployed Number:	143
Unemployed Percent:	5.59

FINDS:

Registry ID: 110056254501

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

195 BAY STREET/KNTT INVESTMENTS (Continued) **1016447424**

is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

Y115 ESE 1/4-1/2 0.335 mi. 1770 ft.

KNTT INVESTMENTS
195 BAY STREET
SAINT JOHNSBURY, VT

VT SHWS **S112061987**
VT BROWNFIELDS **N/A**

Site 3 of 3 in cluster Y

Relative: Lower
Actual: 576 ft.

SHWS:

Name:	KNTT INVESTMENTS
Address:	195 BAY STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20124308
Source Type:	Other
Priority:	COC - Certificate of Completion (Brownfields)
Staff:	Kimberly Caldwell
Closure Date:	04/03/2013
Site Use:	Abandoned
site Status:	Brownfields - BRELLA
Contamination:	Other Petroleum, PAH
Institutional Control:	Not reported
Record Last Update:	08/12/2021
Project Status:	Not reported

Click here to access VT DEC Site:

BROWNFIELDS:

Name:	KNTT INVESTMENTS
Address:	195 BAY STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Site #:	20124308
Priority:	COC
Discovery Date:	07/23/2012
Closure Date:	04/03/2013
Contamination:	PAHs, benzene

---

116 East 1/4-1/2 0.347 mi. 1833 ft.

CARLET GILSON AND HURLEY
50 BAY STREET
ST JOHNSBURY, VT

VT LUST **S104235608**
VT SPILLS **N/A**
VT VAPOR

Relative: Lower
Actual: 585 ft.

LUST:

Name:	CARLET GILSON AND HURLEY
Address:	50 BAY STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	972187
Source:	UST-Heating Oil
Closure Date:	12/01/1999
Priority:	SMAC - Site Management Activities Completed
Staff:	Lynda Provencher
Source:	UST-Heating Oil
Site Use:	Business

CARLET GILSON AND HURLEY (Continued) **S104235608**

Site Status:	Not reported
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	04/21/2005
Project Status:	Groundwater below standards; soil sample taken from basement below RBC Table levels; soil sample taken from suspected discharge location of sump free of contaminants.

Click here to access VT DEC Site:

SPILLS:

Name:	NEF PUBLISHING
Address:	50 BAY ST
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	1997
Report #:	WMD141
Hazardous Site Number:	Not reported
Date Reported:	04/18/1997
Time Reported:	Not reported
Complaint Taker:	Ted Unkles
Received From:	No
Duty Officer:	Not reported
Reported By Name:	Dana Calkins
Reported By Organization:	Calkins Excavating
Reported By Work Phone:	684-3375
Reported By Home Phone:	Not reported
Incident Code:	06
Incident Type:	Oil Found In Basement Sump
Date Of Incident:	Not reported
Time Of Incident:	Not reported
Product:	#2
Quantity:	Unknown
Unit Of Measure:	Not reported
Responsible Party:	N E F Publishing
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Y
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**04/30/1997**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	N/A
Action:	Sump Turned Off, Basement Padded

Click here to access VT DEC Site:

VAPOR:

Site Number:	972187
Receptors:	Indoor Air

W117 **2-8 BAY STREET** **VT SHWS** **S110309567**
East **2-8 BAY STREET** **N/A**
1/4-1/2 **SAINT JOHNSBURY, VT**
0.348 mi.
1839 ft. **Site 2 of 2 in cluster W**

Relative:
Lower

Actual:
587 ft.

SHWS:

Name:	2-8 BAY STREET
Address:	2-8 BAY STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20104049
Source Type:	Floor drain/Dry well
Priority:	SMAC - Site Management Activities Completed
Staff:	Gerold Noyes
Closure Date:	06/13/2011
Site Use:	Garage
site Status:	Voluntary Action
Contamination:	Waste Oil
Institutional Control:	Not reported
Record Last Update:	06/13/2011
Project Status:	Older industrial area of St. Johnsbury. Only building foundations remain. Phase 1 ESA found 3700 ppm TPH soil in floor drain at maintenance garage. Investigation complete. No contamination found above standards.

Click here to access VT DEC Site:

Z118 **NORTHERN AUTO** **VT LUST** **S121291852**
SE **189 RAILROAD ST** **VT SPILLS** **N/A**
1/4-1/2 **SAINT JOHNSBURY, VT**
0.351 mi.
1853 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
600 ft.

LUST:

Name:	NORTHERN AUTO
Address:	189 RAILROAD ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20012904
Source:	UST-Heating Oil
Closure Date:	11/28/2016
Priority:	SMAC - Site Management Activities Completed
Staff:	Kimberly Caldwell
Source:	UST-Heating Oil
Site Use:	Business
Site Status:	Not reported
Contamination:	Not reported
Institutional Control:	Not reported
Record Last Update:	12/28/2017
Project Status:	Underground storage tank removed. Contamination found. Soil contamination defined during initial excavation. Soil stockpiled onsite. Soil was removed from site, likely in 2002, but no documentation can be found.

Click here to access VT DEC Site:

SPILLS:

Name:	JIFFY MART STORE
Address:	189 RAILROAD STREET

NORTHERN AUTO (Continued) **S121291852**

City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2019
Report #:	WMD328
Hazardous Site Number:	Not reported
Date Reported:	07/24/2019
Time Reported:	1800
Complaint Taker:	Ted Unkles
Received From:	Not reported
Duty Officer:	Not reported
Reported By Name:	Not reported
Reported By Organization:	Not reported
Reported By Work Phone:	Not reported
Reported By Home Phone:	Not reported
Incident Code:	Not reported
Incident Type:	customer error
Date Of Incident:	Not reported
Time Of Incident:	Not reported
Product:	Not reported
Quantity:	5 Gallons
Unit Of Measure:	Not reported
Responsible Party:	Alliance - Global
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Not reported
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**07/25/2019**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	Customer removed nozzle while the dispenser was pumping, causing gasoline to spill.
Action:	St. Johnsbury fire department responded; contained the spilled fuel with Speedy-Dry. All fuel remained on concrete. FD also swept up the spent absorbent material.

Click here to access VT DEC Site:

Name:	JIFFY MART RAILROAD ST
Address:	189 RAILROAD ST
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2017
Report #:	WMD508
Hazardous Site Number:	Not reported
Date Reported:	10/16/2017
Time Reported:	10:16:00.0
Complaint Taker:	Tim Cropley
Received From:	Not reported
Duty Officer:	Not reported
Reported By Name:	Not reported
Reported By Organization:	Not reported
Reported By Work Phone:	Not reported
Reported By Home Phone:	Not reported

NORTHERN AUTO (Continued) **S121291852**

Incident Code:	Not reported
Incident Type:	Customer inattention
Date Of Incident:	Not reported
Time Of Incident:	Not reported
Product:	Not reported
Quantity:	2-5 Gallons
Unit Of Measure:	Not reported
Responsible Party:	Champlain Oil Co/Jiffy Mart
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Not reported
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**10/16/2017**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	Customer began fueling then moved away from the fuel port. No problems with nozzle shut-off for other customers so the nozzle likely was not fully inserted so that it would automatically shut-off. Release got off dispenser pad, and on asphalt to road but no drains or soil impacted.
Action:	Facility called FD to contain and start cleanup. COCO tech responded to complete cleanup, <1 drum of material brought to COCO for proper disposal. COCO provided car owner insurance info to FD for them to attempt to recoup their costs.

Click here to access VT DEC Site:

119
NE
1/4-1/2
0.359 mi.
1898 ft.

COLT INDUSTRIES
RTE 2
ST. JOHNSBURY, VT 05819

SEMS-ARCHIVE **1015737146**
RCRA-VSQG **VTD001086131**
FINDS
ECHO
RI MANIFEST

Relative:
Lower

Actual:
603 ft.

SEMS Archive:

Site ID:	0101440
EPA ID:	VTD001086131
Name:	COLT INDUSTRIES
Address:	RTE 2
Address 2:	Not reported
City,State,Zip:	ST. JOHNSBURY, VT 05819
Cong District:	01
FIPS Code:	50005
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	01
Site ID:	0101440
EPA ID:	VTD001086131
Site Name:	COLT INDUSTRIES
NPL:	N

COLT INDUSTRIES (Continued) **1015737146**

FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-25 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	01
Site ID:	0101440
EPA ID:	VTD001086131
Site Name:	COLT INDUSTRIES
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-10-25 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	01
Site ID:	0101440
EPA ID:	VTD001086131
Site Name:	COLT INDUSTRIES
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-03-14 05:00:00
Finish Date:	1986-03-14 05:00:00
Qual:	Not reported
Current Action Lead:	Other

Region:	01
Site ID:	0101440
EPA ID:	VTD001086131
Site Name:	COLT INDUSTRIES
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1987-01-01 05:00:00
Finish Date:	1987-09-08 04:00:00
Qual:	L
Current Action Lead:	St Perf

COLT INDUSTRIES (Continued) **1015737146**

RCRA Listings:

Date Form Received by Agency:		20190408
Handler Name:	FAIRBANKS SCALES INC	
Handler Address:		2176 PORTLAND ST SUITE ONE
Handler City,State,Zip:		ST JOHNSBURY, VT 05819-8802
EPA ID:		VTD001086131
Contact Name:		ERIC CHADBURN
Contact Address:		PORTLAND ST SUITE ONE
Contact City,State,Zip:		ST JOHNSBURY, VT 05819-8802
Contact Telephone:		802-473-0038
Contact Fax:		Not reported
Contact Email:		ECHADBURN@FAIRBANKS.COM
Contact Title:		FACILITIES & ENVIRONMENTAL MGR
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PORTLAND ST SUITE ONE
Mailing City,State,Zip:		ST JOHNSBURY, VT 05819-8802
Owner Name:	FAIRBANKS SCALES INC	
Owner Type:		Private
Operator Name:	FAIRBANKS SCALES INC	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported

COLT INDUSTRIES (Continued) **1015737146**

202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190408
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: FAIRBANKS SCALES INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	821 LOCUST ST
Owner/Operator City,State,Zip:	KANSAS CITY, MO 64106
Owner/Operator Telephone:	816-471-0231
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: FAIRBANKS SCALES INC	
Legal Status:	Private
Date Became Current:	17760101
Date Ended Current:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Owner/Operator Address: 821 LOCUST ST
Owner/Operator City,State,Zip: KANSAS CITY, MO 64106
Owner/Operator Telephone: 802-473-0038
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ECHADBURN@FAIRBANKS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: FAIRBANKS SCALES INC
Legal Status: Private
Date Became Current: 17760101
Date Ended Current: Not reported
Owner/Operator Address: 821 LOCUST ST
Owner/Operator City,State,Zip: KANSAS CITY, MO 64106
Owner/Operator Telephone: 816-471-0231
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FAIRBANKS SCALES INC
Legal Status: Private
Date Became Current: 17760101
Date Ended Current: Not reported
Owner/Operator Address: 821 LOCUST ST
Owner/Operator City,State,Zip: KANSAS CITY, MO 64106
Owner/Operator Telephone: 816-471-0231
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19800714
Handler Name: FAIRBANKS SCALES INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20050622
Handler Name: FAIRBANKS SCALES INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

COLT INDUSTRIES (Continued) **1015737146**

Receive Date: 20190408
Handler Name: FAIRBANKS SCALES INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19960208
Handler Name: FAIRBANKS SCALES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980225
Handler Name: FAIRBANKS SCALES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20000331
Handler Name: FAIRBANKS SCALES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 333997
NAICS Description: SCALE AND BALANCE MANUFACTURING

COLT INDUSTRIES (Continued) **1015737146**

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19870717
Actual Return to Compliance Date:	19871124
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19870828
Enforcement Identifier:	011
Date of Enforcement Action:	19870805
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20190207
Actual Return to Compliance Date: 20190404
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20190401
Enforcement Identifier: 001
Date of Enforcement Action: 20190225
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ALBVT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COLT INDUSTRIES (Continued) **1015737146**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19890424
Actual Return to Compliance Date:	19890801
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890731
Enforcement Identifier:	022
Date of Enforcement Action:	19890608
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19990928
Actual Return to Compliance Date:	20030416
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000308
Enforcement Identifier:	000
Date of Enforcement Action:	20000202
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R1SMK
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COLT INDUSTRIES (Continued) **1015737146**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19880714
Actual Return to Compliance Date:	19881011
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	018
Date of Enforcement Action:	19880728
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20190207
Actual Return to Compliance Date:	20190207
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20190225
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ALBVT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19850508
Actual Return to Compliance Date: 19850604
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19850615
Enforcement Identifier: 002
Date of Enforcement Action: 19850515
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COLT INDUSTRIES (Continued) **1015737146**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19880714
Actual Return to Compliance Date:	19881006
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19881015
Enforcement Identifier:	015
Date of Enforcement Action:	19880915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19990928
Actual Return to Compliance Date:	20030416
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000308
Enforcement Identifier:	000
Date of Enforcement Action:	20000202
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R1SMK
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19880714
Actual Return to Compliance Date: 19881006
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 016
Date of Enforcement Action: 19880816
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COLT INDUSTRIES (Continued) **1015737146**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19990928
Actual Return to Compliance Date:	20030416
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000308
Enforcement Identifier:	000
Date of Enforcement Action:	20000202
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R1SMK
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19880714
Actual Return to Compliance Date:	19881011
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	015
Date of Enforcement Action:	19880915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COLT INDUSTRIES (Continued) **1015737146**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19990928
Actual Return to Compliance Date:	20030416
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000308
Enforcement Identifier:	000
Date of Enforcement Action:	20000202
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R1SMK
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - Small Quantity Handlers
Date Violation was Determined: 20190207
Actual Return to Compliance Date: 20190207
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20190225
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ALBVT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COLT INDUSTRIES (Continued) **1015737146**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19880714
Actual Return to Compliance Date:	19881006
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	016
Date of Enforcement Action:	19880816
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19851209
Actual Return to Compliance Date: 19860204
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19860120
Enforcement Identifier: 005
Date of Enforcement Action: 19851218
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COLT INDUSTRIES (Continued) **1015737146**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19890424
Actual Return to Compliance Date:	19890801
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890731
Enforcement Identifier:	022
Date of Enforcement Action:	19890608
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19990928
Actual Return to Compliance Date:	20030416
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000308
Enforcement Identifier:	000
Date of Enforcement Action:	20000202
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R1SMK
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19931118
Actual Return to Compliance Date: 19940714
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19940304
Enforcement Identifier: 000
Date of Enforcement Action: 19940203
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R1
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: SWSVT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COLT INDUSTRIES (Continued) **1015737146**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19860305
Actual Return to Compliance Date:	19860409
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19860328
Enforcement Identifier:	010
Date of Enforcement Action:	19860305
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COLT INDUSTRIES (Continued) **1015737146**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19880714
Actual Return to Compliance Date:	19881006
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19881015
Enforcement Identifier:	015
Date of Enforcement Action:	19880915
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19990928
Actual Return to Compliance Date:	20030416
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000308
Enforcement Identifier:	000
Date of Enforcement Action:	20000202
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R1SMK
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19870717
Actual Return to Compliance Date:	19871124
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19870828
Enforcement Identifier:	011
Date of Enforcement Action:	19870805
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19990928
Actual Return to Compliance Date: 20030416
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 20000308
Enforcement Identifier: 000
Date of Enforcement Action: 20000202
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R1
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R1SMK
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COLT INDUSTRIES (Continued) **1015737146**

Evaluation Action Summary:

Evaluation Date:	19850604
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870717
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19871124
Scheduled Compliance Date:	19870828
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20190207
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ALBVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190404
Scheduled Compliance Date:	20190401
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890424
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R1PR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890801
Scheduled Compliance Date:	19890731
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990928
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

COLT INDUSTRIES (Continued) **1015737146**

Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030416
Scheduled Compliance Date:	20000308
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900522
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R1PR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880714
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881011
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20190207
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ALBVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850508
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19850604
Scheduled Compliance Date:	19850615
Date of Request:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880714
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881006
Scheduled Compliance Date:	19881015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990928
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030416
Scheduled Compliance Date:	20000308
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880714
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881006
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990928
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030416
Scheduled Compliance Date:	20000308
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880714

COLT INDUSTRIES (Continued) **1015737146**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881011
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19860204
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19871124
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990928
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030416
Scheduled Compliance Date:	20000308
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20190207
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ALBVT
Evaluation Responsible Sub-Organization:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Actual Return to Compliance Date:	20190207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20030416
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	JCMVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880714
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881006
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19851209
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19860204
Scheduled Compliance Date:	19860120
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890424
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R1PR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890801
Scheduled Compliance Date:	19890731
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Former Citation:	Not reported
Evaluation Date:	19990928
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030416
Scheduled Compliance Date:	20000308
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931118
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SWSVT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940714
Scheduled Compliance Date:	19940304
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940714
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R1GRU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19860305
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19860409
Scheduled Compliance Date:	19860328
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881011
Evaluation Responsible Agency:	State
Found Violation:	No

COLT INDUSTRIES (Continued) **1015737146**

Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880714
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881006
Scheduled Compliance Date:	19881015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990928
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030416
Scheduled Compliance Date:	20000308
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870717
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19871124
Scheduled Compliance Date:	19870828
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890801
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R1PR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920325
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R1PCR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990928
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030416
Scheduled Compliance Date:	20000308
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110005260939

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1015737146
Registry ID:	110005260939
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005260939
Name:	FAIRBANKS SCALES INC
Address:	2176 PORTLAND ST SUITE ONE

COLT INDUSTRIES (Continued) **1015737146**

City,State,Zip: ST JOHNSBURY, VT 05819

RI MANIFEST:

Name:	FAIRBANKS
Address:	711 E. ST. JOHNSBURY ROAD
City,State,Zip:	ST. JOHNSBURY, VT 05819-0000
EPA Id:	VTD001086131
GEN Cert Date:	3/10/1989
Manifest Document Number:	MAC674776
Waste Description:	ELECTRO-PLATING
TSDF Id:	MAD000604447
TSDF Name:	NE SOLV
Qty:	275
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	NE SOLV
Transporter EPAID:	MAD000604447
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F006
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F005
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	VTD001086131
Manifest Docket Number:	CT0024961
Quarter:	Not reported
Waste Description:	FLAM LIQ
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/10/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F005
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	VTD001086131
Manifest Docket Number:	CT0024961
Quarter:	Not reported
Waste Description:	FLAM LIQ
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Total Fee:	Not reported
Item Number:	1
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/10/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F006
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	VTD001086131
Manifest Docket Number:	MAC674776
Quarter:	Not reported
Waste Description:	ELECTRO-PLATING
Transporter Contact Name:	Not reported
Quantity:	275
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/10/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	VTD001086131
Manifest Docket Number:	MAC674776
Quarter:	Not reported
Waste Description:	PAINT
Transporter Contact Name:	Not reported
Quantity:	550
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/10/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA01
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

EPA ID:	VTD001086131
Manifest Docket Number:	MAC674776
Quarter:	Not reported
Waste Description:	SPEEDI/OIL
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	4
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/10/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA01
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	VTD001086131
Manifest Docket Number:	MAC674776
Quarter:	Not reported
Waste Description:	SPEEDI/OIL
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	4
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

GEN Cert Date:	3/10/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F006
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	VTD001086131
Manifest Docket Number:	MAC674776
Quarter:	Not reported
Waste Description:	ELECTRO-PLATING
Transporter Contact Name:	Not reported
Quantity:	275
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/10/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	VTD001086131
Manifest Docket Number:	MAC674776
Quarter:	Not reported
Waste Description:	PAINT
Transporter Contact Name:	Not reported
Quantity:	550
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/10/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	VTD001086131
Manifest Docket Number:	MAC674776
Quarter:	Not reported
Waste Description:	PAINT FILTERS/TOLUENE, XYLENE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	3
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/10/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	VTD001086131
Manifest Docket Number:	MAC674776
Quarter:	Not reported
Waste Description:	PAINT FILTERS/TOLUENE, XYLENE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	3
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/10/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported

COLT INDUSTRIES (Continued) **1015737146**

Manifest Updated Date: Not reported

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

X120 ESE 1/4-1/2 0.370 mi. 1953 ft. **CVPS-ST JOHNSBURY** **VT SHWS** **S108114073**
BAY ST **N/A**
SAINT JOHNSBURY, VT

Site 2 of 2 in cluster X

Relative: Lower
Actual: 576 ft.

SHWS:

Name:	CVPS-ST JOHNSBURY
Address:	BAY ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	921202
Source Type:	Not reported
Priority:	SMAC - Site Management Activities Completed
Staff:	Stan Corneille
Closure Date:	08/02/1996
Site Use:	Business
site Status:	Not reported
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	06/14/2021
Project Status:	Site Closed

Click here to access VT DEC Site:

Z121 SSE 1/4-1/2 0.373 mi. 1971 ft. **PARTY TYME** **VT LUST** **S103869616**
157 RAILROAD ST **N/A**
SAINT JOHNSBURY, VT

Site 2 of 2 in cluster Z

Relative: Lower
Actual: 594 ft.

LUST:

Name:	PARTY TYME
Address:	157 RAILROAD ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	972277
Source:	UST-Gasoline
Closure Date:	10/27/2000
Priority:	SMAC - Site Management Activities Completed
Staff:	Gerold Noyes
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Not reported
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	10/31/2000
Project Status:	Ust Removed. Contamination Found. Soils stockpiled. 6/28/00 soils screened clean. SMAC

PARTY TYME (Continued) **S103869616**

Click here to access VT DEC Site:

AA122 **IRVING OIL CORP** **VT LUST** **S107778166**
SSE **142 RAILROAD ST** **VT SPILLS** **N/A**
1/4-1/2 **ST JOHNSBURY, VT 05819** **VT TIER 2**
0.390 mi.
2061 ft. **Site 1 of 2 in cluster AA**

Relative:
Lower

Actual:
582 ft.

LUST:

Name:	IRVING OIL MAINWAY
Address:	142 RAILROAD ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20093901
Source:	UST-Gasoline
Closure Date:	12/12/2011
Priority:	SMAC - Site Management Activities Completed
Staff:	Ashley Desmond
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Voluntary Action
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	12/14/2011
Project Status:	Minor contamination discovered during the removal of several gasoline USTs and one diesel UST. Site is being taken out of service as a bulk storage facility. Most PID readings were below action level of 20 ppm. No significant VOCs or TPH detected in laboratory samples. No groundwater or bedrock encountered during subsurface activities. Water is supplied by the municipal system.

Click here to access VT DEC Site:

SPILLS:

Name:	IRVING MAINWAY
Address:	142 RAILROAD ST
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2005
Report #:	WMD055
Hazardous Site Number:	Not reported
Date Reported:	02/18/2005
Time Reported:	20:30:00.0
Complaint Taker:	Marc Roy
Received From:	Yes
Duty Officer:	Tom Woodard
Reported By Name:	Not reported
Reported By Organization:	Not reported
Reported By Work Phone:	Not reported
Reported By Home Phone:	Not reported
Incident Code:	07
Incident Type:	spill at pump
Date Of Incident:	02/18/2005
Time Of Incident:	1915
Product:	diesel
Quantity:	10 Gallons
Unit Of Measure:	Not reported

IRVING OIL CORP (Continued) **S107778166**

Responsible Party:	Irving Mainway
RP Address:	Vicky Farveau
RP City,St,Zip:	Not reported
RP Phone Work:	802-748-4775
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Y
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**02/18/2005**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	N/A
Action:	Spill to concrete pad, some runoff to street. St J FD applied SpeediDri and pads. Debris drummed for disposal.

Click here to access VT DEC Site:

Name:	Not reported
Address:	142 RAILROAD ST
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2000
Report #:	WMD296
Hazardous Site Number:	Not reported
Date Reported:	07/31/2000
Time Reported:	14:30:00.0
Complaint Taker:	Richard Spiese
Received From:	No
Duty Officer:	Not reported
Reported By Name:	Mike Little
Reported By Organization:	Irving Oil
Reported By Work Phone:	800-552-2004
Reported By Home Phone:	Not reported
Incident Code:	11
Incident Type:	customer overfill
Date Of Incident:	07/31/2000
Time Of Incident:	1420
Product:	gasoline
Quantity:	4 Gallons
Unit Of Measure:	Not reported
Responsible Party:	Irving Oil
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Y
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**07/31/2000**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	N/A
Action:	FD contained and drummed. Irving Oil to dispose of.

IRVING OIL CORP (Continued) **S107778166**

Click here to access VT DEC Site:

TIER 2:

Report Year:	Not reported
Facility Name:	IRVING OIL CORP
Facility Id:	FA0000002KGWCM001ZSQ
Facility Dept:	ST JOHNSBURY MAINWAY
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	5311
Notes:	Not reported
Validation Report:	Not reported

Report Year:	Not reported
Facility Name:	IRVING OIL CORP
Facility Id:	FA0000002KGWCM001ZSQ
Facility Dept:	ST JOHNSBURY MAINWAY
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	Not reported
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	5312
Notes:	Not reported
Validation Report:	Not reported

AA123 **GLOVE FACTORY** **US BROWNFIELDS** **1025991673**
SSE **131 RAILROAD STREET** **FINDS** **N/A**
1/4-1/2 **SAINT JOHNSBURY, VT 5819**
0.397 mi.
2097 ft. **Site 2 of 2 in cluster AA**

Relative:
Lower

Actual:
579 ft.

US BROWNFIELDS:

Name:	GLOVE FACTORY
Address:	131 RAILROAD STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Lamoille County Planning Commission
Grant Type:	Assessment
Property Number:	026-002-031-000
Parcel size:	7.27
Latitude:	44.4145025
Longitude:	-72.0167913
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The St. Johnsbury Development Fund acquired the property in 2017 and enrolled the property in the Vermont Department of Environmental Conservation's Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program on April 2, 2018. In 2018, the St. Johnsbury Development Fund was awarded $192,907 of Northern Border Regional Commission Grant funds to rehabilitate the 12,000 square-foot vacant commercial/industrial building located on the subject property. The project supports local economic development initiatives to return underutilized properties to productive use and create new jobs. Former Use: Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Datum:	-
Acres Property ID:	237338
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	17667
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00A00109
Start Date:	7/24/2018
Ownership Entity:	Private
Completion Date:	2/21/2019
Current Owner:	St. Johnsbury Development Fund
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-

GLOVE FACTORY (Continued) **1025991673**

Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	6/13/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	7.27
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	7.27
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-

GLOVE FACTORY (Continued) **1025991673**

Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Below Poverty Number:	348
Below Poverty Percent:	23.79
Meidan Income:	3475
Meidan Income Number:	860
Meidan Income Percent:	58.78
Vacant Housing Number:	156
Vacant Housing Percent:	16.83
Unemployed Number:	91
Unemployed Percent:	6.22
Name:	GLOVE FACTORY
Address:	131 RAILROAD STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	026-002-031-000
Parcel size:	7.27
Latitude:	44.4145025
Longitude:	-72.0167913
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The St. Johnsbury Development Fund acquired the property in 2017 and enrolled the property in the Vermont Department of Environmental Conservation's Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program on April 2, 2018. In 2018, the St. Johnsbury Development Fund was awarded $192,907 of Northern Border Regional Commission Grant funds to rehabilitate the 12,000

GLOVE FACTORY (Continued) **1025991673**

	square-foot vacant commercial/industrial building located on the subject property. The project supports local economic development initiatives to return underutilized properties to productive use and create new jobs. Former Use: Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Datum:	-
Acres Property ID:	237338
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	St. Johnsbury Development Fund
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	6/13/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-

GLOVE FACTORY (Continued) **1025991673**

Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	7.27
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	7.27
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-

GLOVE FACTORY (Continued) **1025991673**

Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Below Poverty Number:	348
Below Poverty Percent:	23.79
Meidan Income:	3475
Meidan Income Number:	860
Meidan Income Percent:	58.78
Vacant Housing Number:	156
Vacant Housing Percent:	16.83
Unemployed Number:	91
Unemployed Percent:	6.22
Name:	GLOVE FACTORY
Address:	131 RAILROAD STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	026-002-031-000
Parcel size:	7.27
Latitude:	44.4145025
Longitude:	-72.0167913
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The St. Johnsbury Development Fund acquired the property in 2017 and enrolled the property in the Vermont Department of Environmental Conservation's Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program on April 2, 2018. In 2018, the St. Johnsbury Development Fund was awarded $192,907 of Northern Border Regional Commission Grant funds to rehabilitate the 12,000 square-foot vacant commercial/industrial building located on the subject property. The project supports local economic development initiatives to return underutilized properties to productive use and create new jobs. Former Use: Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Datum:	-
Acres Property ID:	237338
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum

GLOVE FACTORY (Continued) **1025991673**

Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	St. Johnsbury Development Fund
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	6/13/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-

GLOVE FACTORY (Continued) **1025991673**

Past use commercial acreage:	-
Past use industrial acreage:	7.27
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	7.27
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Below Poverty Number:	348
Below Poverty Percent:	23.79
Meidan Income:	3475
Meidan Income Number:	860
Meidan Income Percent:	58.78
Vacant Housing Number:	156
Vacant Housing Percent:	16.83
Unemployed Number:	91
Unemployed Percent:	6.22
Name:	GLOVE FACTORY
Address:	131 RAILROAD STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	026-002-031-000
Parcel size:	7.27

GLOVE FACTORY (Continued) **1025991673**

Latitude:	44.4145025
Longitude:	-72.0167913
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The St. Johnsbury Development Fund acquired the property in 2017 and enrolled the property in the Vermont Department of Environmental Conservation's Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program on April 2, 2018. In 2018, the St. Johnsbury Development Fund was awarded $192,907 of Northern Border Regional Commission Grant funds to rehabilitate the 12,000 square-foot vacant commercial/industrial building located on the subject property. The project supports local economic development initiatives to return underutilized properties to productive use and create new jobs. Former Use: Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Datum:	-
Acres Property ID:	237338
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	47129
Redev. Funding Source:	FY18-22 Vermont State Downtown Tax Credit Award
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	6/13/2019
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	St. Johnsbury Development Fund
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	6/13/2019
Air cleaned:	-
Asbestos found:	-

GLOVE FACTORY (Continued) **1025991673**

Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	7.27
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	7.27
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-

GLOVE FACTORY (Continued) **1025991673**

Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Below Poverty Number:	348
Below Poverty Percent:	23.79
Meidan Income:	3475
Meidan Income Number:	860
Meidan Income Percent:	58.78
Vacant Housing Number:	156
Vacant Housing Percent:	16.83
Unemployed Number:	91
Unemployed Percent:	6.22
Name:	GLOVE FACTORY
Address:	131 RAILROAD STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	026-002-031-000
Parcel size:	7.27
Latitude:	44.4145025
Longitude:	-72.0167913
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The St. Johnsbury Development Fund acquired the property in 2017 and enrolled the property in the Vermont Department of Environmental Conservation's Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program on April 2, 2018. In 2018, the St. Johnsbury Development Fund was awarded $192,907 of Northern Border Regional Commission Grant funds to rehabilitate the 12,000 square-foot vacant commercial/industrial building located on the subject property. The project supports local economic development initiatives to return underutilized properties to productive use and create new jobs. Former Use: Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Datum:	-
Acres Property ID:	237338
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-

GLOVE FACTORY (Continued) **1025991673**

Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	1500000
Redev. Funding Source:	Planned investment to be undertaken by new leaseholder, St. Johnsbury Veterinary
Redev. Funding Entity Name:	Private/Other Funding
Redevelopment Start Date:	6/13/2019
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	St. Johnsbury Development Fund
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	6/13/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-

GLOVE FACTORY (Continued) **1025991673**

Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	7.27
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	7.27
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Below Poverty Number:	348
Below Poverty Percent:	23.79
Meidan Income:	3475
Meidan Income Number:	860
Meidan Income Percent:	58.78
Vacant Housing Number:	156

GLOVE FACTORY (Continued) **1025991673**

Vacant Housing Percent:	16.83
Unemployed Number:	91
Unemployed Percent:	6.22
Name:	GLOVE FACTORY
Address:	131 RAILROAD STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Lamoille County Planning Commission
Grant Type:	Assessment
Property Number:	026-002-031-000
Parcel size:	7.27
Latitude:	44.4145025
Longitude:	-72.0167913
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The St. Johnsbury Development Fund acquired the property in 2017 and enrolled the property in the Vermont Department of Environmental Conservation's Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program on April 2, 2018. In 2018, the St. Johnsbury Development Fund was awarded $192,907 of Northern Border Regional Commission Grant funds to rehabilitate the 12,000 square-foot vacant commercial/industrial building located on the subject property. The project supports local economic development initiatives to return underutilized properties to productive use and create new jobs. Former Use: Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Datum:	-
Acres Property ID:	237338
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00109
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	St. Johnsbury Development Fund
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N

GLOVE FACTORY (Continued) **1025991673**

IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	6/13/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	7.27
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	7.27
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-

GLOVE FACTORY (Continued) **1025991673**

mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Below Poverty Number:	348
Below Poverty Percent:	23.79
Meidan Income:	3475
Meidan Income Number:	860
Meidan Income Percent:	58.78
Vacant Housing Number:	156
Vacant Housing Percent:	16.83
Unemployed Number:	91
Unemployed Percent:	6.22
Name:	GLOVE FACTORY
Address:	131 RAILROAD STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	026-002-031-000
Parcel size:	7.27
Latitude:	44.4145025
Longitude:	-72.0167913
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The St. Johnsbury Development Fund acquired the property in 2017 and enrolled the property in the Vermont Department of Environmental Conservation's Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program on April 2, 2018. In 2018, the St. Johnsbury Development Fund was awarded $192,907 of Northern Border Regional Commission Grant funds to rehabilitate the 12,000 square-foot vacant commercial/industrial building located on the

GLOVE FACTORY (Continued) **1025991673**

	subject property. The project supports local economic development initiatives to return underutilized properties to productive use and create new jobs. Former Use: Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Datum:	-
Acres Property ID:	237338
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	St. Johnsbury Development Fund
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	6/13/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-

GLOVE FACTORY (Continued) **1025991673**

Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	7.27
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	7.27
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-

GLOVE FACTORY (Continued) **1025991673**

Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Below Poverty Number:	348
Below Poverty Percent:	23.79
Meidan Income:	3475
Meidan Income Number:	860
Meidan Income Percent:	58.78
Vacant Housing Number:	156
Vacant Housing Percent:	16.83
Unemployed Number:	91
Unemployed Percent:	6.22
Name:	GLOVE FACTORY
Address:	131 RAILROAD STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	026-002-031-000
Parcel size:	7.27
Latitude:	44.4145025
Longitude:	-72.0167913
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The St. Johnsbury Development Fund acquired the property in 2017 and enrolled the property in the Vermont Department of Environmental Conservation's Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program on April 2, 2018. In 2018, the St. Johnsbury Development Fund was awarded $192,907 of Northern Border Regional Commission Grant funds to rehabilitate the 12,000 square-foot vacant commercial/industrial building located on the subject property. The project supports local economic development initiatives to return underutilized properties to productive use and create new jobs. Former Use: Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Datum:	-
Acres Property ID:	237338
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	192907
Redev. Funding Source:	Northern Border Regional Commission Grant
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	6/13/2019
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-

GLOVE FACTORY (Continued) **1025991673**

Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	St. Johnsbury Development Fund
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	6/13/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-

GLOVE FACTORY (Continued) **1025991673**

Past use industrial acreage:	7.27
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	7.27
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Below Poverty Number:	348
Below Poverty Percent:	23.79
Meidan Income:	3475
Meidan Income Number:	860
Meidan Income Percent:	58.78
Vacant Housing Number:	156
Vacant Housing Percent:	16.83
Unemployed Number:	91
Unemployed Percent:	6.22
Name:	GLOVE FACTORY
Address:	131 RAILROAD STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	026-002-031-000
Parcel size:	7.27
Latitude:	44.4145025

GLOVE FACTORY (Continued) **1025991673**

Longitude:	-72.0167913
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The St. Johnsbury Development Fund acquired the property in 2017 and enrolled the property in the Vermont Department of Environmental Conservation's Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program on April 2, 2018. In 2018, the St. Johnsbury Development Fund was awarded $192,907 of Northern Border Regional Commission Grant funds to rehabilitate the 12,000 square-foot vacant commercial/industrial building located on the subject property. The project supports local economic development initiatives to return underutilized properties to productive use and create new jobs. Former Use: Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Datum:	-
Acres Property ID:	237338
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	St. Johnsbury Development Fund
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	6/13/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-

GLOVE FACTORY (Continued) **1025991673**

Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	7.27
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	7.27
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-

GLOVE FACTORY (Continued) **1025991673**

Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Below Poverty Number:	348
Below Poverty Percent:	23.79
Meidan Income:	3475
Meidan Income Number:	860
Meidan Income Percent:	58.78
Vacant Housing Number:	156
Vacant Housing Percent:	16.83
Unemployed Number:	91
Unemployed Percent:	6.22
Name:	GLOVE FACTORY
Address:	131 RAILROAD STREET
City,State,Zip:	SAINT JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	026-002-031-000
Parcel size:	7.27
Latitude:	44.4145025
Longitude:	-72.0167913
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The St. Johnsbury Development Fund acquired the property in 2017 and enrolled the property in the Vermont Department of Environmental Conservation's Brownfields Reuse and Environmental Liability Limitation Act (BRELLA) Program on April 2, 2018. In 2018, the St. Johnsbury Development Fund was awarded $192,907 of Northern Border Regional Commission Grant funds to rehabilitate the 12,000 square-foot vacant commercial/industrial building located on the subject property. The project supports local economic development initiatives to return underutilized properties to productive use and create new jobs. Former Use: Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Datum:	-
Acres Property ID:	237338
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-

GLOVE FACTORY (Continued) **1025991673**

Cleanup Funding Source:	-
Assessment Funding:	1750
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	4/17/2019
Ownership Entity:	Private
Completion Date:	4/24/2019
Current Owner:	St. Johnsbury Development Fund
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	6/13/2019
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-

GLOVE FACTORY (Continued) **1025991673**

Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	7.27
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	7.27
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Historical operations included light manufacturing (gloves and apparel) from 1948 until 2001.
Below Poverty Number:	348
Below Poverty Percent:	23.79
Meidan Income:	3475
Meidan Income Number:	860
Meidan Income Percent:	58.78
Vacant Housing Number:	156
Vacant Housing Percent:	16.83

GLOVE FACTORY (Continued) **1025991673**

Unemployed Number: 91
Unemployed Percent: 6.22

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

FINDS:
Registry ID: 110070605055

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

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124 SE 1/4-1/2 0.402 mi. 2121 ft. | **ST JOHNSBURY RAIL YARD** | **VT SHWS** | **S103867013**
RT 5 AND BAY ST | **VT INST CONTROL** | **N/A**
SAINT JOHNSBURY, VT

Relative: Lower
Actual: 581 ft.

SHWS:
Name: ST JOHNSBURY RAIL YARD
Address: RT 5 AND BAY ST
City,State,Zip: SAINT JOHNSBURY, VT
Facility ID: 982356
Source Type: Spill
Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff: John Schmeltzer
Closure Date: Not reported
Site Use: Industrial
site Status: Not reported
Contamination: Diesel
Institutional Control: Not reported
Record Last Update: 01/05/2020
Project Status: April 14: Based on soil samples collected throughout the central yard, no remediation is required to address PAHs and metals in soil under current use. No additional groundwater monitoring is required at this time. Contaminant levels in groundwater are below the Vermont Groundwater Enforcement Standards. Working with current owner (AOT)about institutional controls for property.

Click here to access VT DEC Site:

INST CONTROL:
Name: ST JOHNSBURY RAIL YARD
Address: RT 5 AND BAY ST
City,State,Zip: SAINT JOHNSBURY, VT
Facility ID: 982356
Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff: John Schmeltzer
Closure Date: Not reported
Source: Spill
Site Use: Industrial

ST JOHNSBURY RAIL YARD (Continued) **S103867013**

site Status: Not reported
Contamination: Diesel
Institutional Control: Not reported
Record Last Update: 01/05/2020
Project Status: April 14: Based on soil samples collected throughout the central yard, no remediation is required to address PAHs and metals in soil under current use. No additional groundwater monitoring is required at this time. Contaminant levels in groundwater are below the Vermont Groundwater Enforcement Standards. Working with current owner (AOT)about institutional controls for property.

Click here to access VT DEC Site:

AB125 **RIVER STREET HOMES** **VT SHWS** **S103725979**
East **RIVER STREET** **VT VAPOR** **N/A**
1/4-1/2 **SAINT JOHNSBURY, VT**
0.431 mi.
2277 ft. **Site 1 of 2 in cluster AB**

Relative:
Lower
Actual:
594 ft.

SHWS:
Name: RIVER STREET HOMES
Address: RIVER STREET
City,State,Zip: SAINT JOHNSBURY, VT
Facility ID: 992584
Source Type: Unknown
Priority: SMAC - Site Management Activities Completed
Staff: Lynda Provencher
Closure Date: 03/30/2009
Site Use: Residential
site Status: Not reported
Contamination: Gasoline
Institutional Control: Not reported
Record Last Update: 08/09/2011
Project Status: Recurring vapors in homes from sewer since 2/98. SMS has used the Site Investigation Contract to monitor vapors over several months; however, no vapors were detected during the monitoring events. From 1999 to 2009, no complaints were received by either the St. Johnsbury Fire Department or the Waste Management Division. Exact source was never found.

Click here to access VT DEC Site:

VAPOR:
Site Number: 992584
Receptors: Indoor Air

126 SW 1/4-1/2 0.434 mi. 2289 ft. | **FAIRBANKS MORSE FOUNDRY/COLT INDUSTRIES**
HIGH ST
SAINT JOHNSBURY, VT | **VT SHWS**
VT LAST
VT LUST | **S107176079**
N/A

Relative: Lower

Actual: 606 ft.

SHWS:

Name:	FAIRBANKS MORSE FOUNDRY/COLT INDUSTRIES
Address:	HIGH ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	870029
Source Type:	Spill
Priority:	MED - Site with sensitive receptors that are threatened by contamination
Staff:	Gerold Noyes
Closure Date:	Not reported
Site Use:	Bulk Storage
site Status:	Voluntary Action
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	06/23/2021
Project Status:	GW pump & treat product recovery ongoing, EPA SIP done 2/95, Combined with site 770079, which no longer exists. 11,636 gal total since 10/86. monthly pump & treat status reports. 11/16/2018 draft letter for low priority archive in review

Click here to access VT DEC Site:

LAST:

Name:	FAIRBANKS MORSE FOUNDRY/COLT INDUSTRIES
Address:	HIGH ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	870029
Source:	Above Ground Storage Tank
Priority:	MED - Site with sensitive receptors that are threatened by contamination
Staff:	Gerold Noyes
Date of Closure:	Not reported
Source:	Above Ground Storage Tank
Site Use:	Bulk Storage
site Status:	Voluntary Action
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	06/23/2021
Project Status:	GW pump & treat product recovery ongoing, EPA SIP done 2/95, Combined with site 770079, which no longer exists. 11,636 gal total since 10/86. monthly pump & treat status reports. 11/16/2018 draft letter for low priority archive in review

Click here to access VT DEC Site:

LUST:

Name:	FAIRBANKS MORSE FOUNDRY/COLT INDUSTRIES
Address:	HIGH ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	870029
Source:	UST-Heating Oil
Closure Date:	Not reported
Priority:	MED - Site with sensitive receptors that are threatened by contamination

FAIRBANKS MORSE FOUNDRY/COLT INDUSTRIES (Continued) **S107176079**

Staff:	Gerold Noyes
Source:	UST-Heating Oil
Site Use:	Bulk Storage
Site Status:	Voluntary Action
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	06/23/2021
Project Status:	GW pump & treat product recovery ongoing, EPA SIP done 2/95, Combined with site 770079, which no longer exists. 11,636 gal total since 10/86. monthly pump & treat status reports. 11/16/2018 draft letter for low priority archive in review

Click here to access VT DEC Site:

127
NE
1/4-1/2
0.435 mi.
2295 ft.

RODD ROOFING **VT LUST** **S103869252**
2 PERKINS STREET **N/A**
SAINT JOHNSBURY, VT

Relative:
Lower

Actual:
599 ft.

LUST:

Name:	RODD ROOFING
Address:	2 PERKINS STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	921223
Source:	UST-Gasoline
Closure Date:	06/08/2005
Priority:	SMAC - Site Management Activities Completed
Staff:	Richard Spiese
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Not reported
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	05/23/2006
Project Status:	Soil Contamination Found During Ust Removal. No GW contamination identified. Soils treated and thinspread on site.

Click here to access VT DEC Site:

AC128
SE
1/4-1/2
0.437 mi.
2309 ft.

NORTHERN PETROLEUM **VT LUST** **S110522669**
N/A
SAINT JOHNSBURY, VT

Site 1 of 9 in cluster AC

Relative:
Lower

Actual:
555 ft.

LUST:

Name:	NORTHERN PETROLEUM
Address:	Not reported
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	880179
Source:	UST-Gasoline
Closure Date:	10/19/1989
Priority:	NFAP - No Further Action Planned

NORTHERN PETROLEUM (Continued) **S110522669**

Staff: Unassigned
Source: UST-Gasoline
Site Use: Not reported
Site Status: Not reported
Contamination: Not reported
Institutional Control: Not reported
Record Last Update: 07/19/2012
Project Status: Site Closed

Click here to access VT DEC Site:

AD129 **WINDSHIELD WORLD** **VT LUST** **S103869368**
SSE **RAILROAD ST** **N/A**
1/4-1/2 **SAINT JOHNSBURY, VT**
0.441 mi.
2331 ft. **Site 1 of 2 in cluster AD**

Relative:
Lower

Actual:
598 ft.

LUST:
Name: WINDSHIELD WORLD
Address: RAILROAD ST
City,State,Zip: SAINT JOHNSBURY, VT
Facility ID: 931549
Source: UST-Gasoline
Closure Date: Not reported
Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff: John Schmeltzer
Source: UST-Gasoline
Site Use: Business
Site Status: Not reported
Contamination: Diesel
Institutional Control: Not reported
Record Last Update: 07/27/2022
Project Status: 04/17: Monitoring continuing...Once every other year. Next monitoring scheduled for Spring 2019.

Click here to access VT DEC Site:

AC130 **BRADFORD OIL CO** **VT LUST** **S107777596**
SE **492 BAY ST** **VT LAST** **N/A**
1/4-1/2 **ST JOHNSBURY, VT 05819** **VT AST**
0.442 mi. **VT SPILLS**
2334 ft. **Site 2 of 9 in cluster AC** **VT TIER 2**

Relative:
Lower

Actual:
553 ft.

LUST:
Name: NORTHERN PETROLEUM - ST J
Address: 492 BAY ST
City,State,Zip: SAINT JOHNSBURY, VT
Facility ID: 911169
Source: UST-Gasoline
Closure Date: Not reported
Priority: MED - Site with sensitive receptors that are threatened by contamination
Staff: James Donaldson
Source: UST-Gasoline
Site Use: Bulk Storage

BRADFORD OIL CO (Continued) **S107777596**

Site Status:	Voluntary Action
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	12/23/2021
Project Status:	Semi-annual passive product recovery and annual groundwater monitoring. Next monitoring event 2021.

Click here to access VT DEC Site:

LAST:

Name:	NORTHERN PETROLEUM - ST J
Address:	492 BAY ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	911169
Source:	Above Ground Storage Tank
Priority:	MED - Site with sensitive receptors that are threatened by contamination
Staff:	James Donaldson
Date of Closure:	Not reported
Source:	Above Ground Storage Tank
Site Use:	Bulk Storage
site Status:	Voluntary Action
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	12/23/2021
Project Status:	Semi-annual passive product recovery and annual groundwater monitoring. Next monitoring event 2021.

Click here to access VT DEC Site:

AST:

Name:	NORTHERN PETROLEUM - ST J
Address:	492 BAY ST
City,State,Zip:	ST JOHNSBURY, VT
Facility Id:	911169
Facility Country:	Not reported
Failed Validation:	Not reported
Report Year:	Not reported
Tank #:	Not reported
Product:	Not reported
Capacity:	Not reported
Material of Constr:	Not reported
Installation Date:	Not reported
Facility Notes:	Not reported

SPILLS:

Name:	PRATT PROPERTY
Address:	492 BAY ST
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2008
Report #:	WMD472
Hazardous Site Number:	Not reported
Date Reported:	10/02/2008
Time Reported:	09:12:00.0

BRADFORD OIL CO (Continued) **S107777596**

Complaint Taker:	Marc Roy
Received From:	No
Duty Officer:	Not reported
Reported By Name:	Russ Scott
Reported By Organization:	Bradford Oil
Reported By Work Phone:	250-1938
Reported By Home Phone:	Not reported
Incident Code:	99
Incident Type:	historical oil spills
Date Of Incident:	10/01/2008
Time Of Incident:	0
Product:	lubricating oil
Quantity:	Unknown
Unit Of Measure:	Not reported
Responsible Party:	Windward petroleum
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Y
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**10/02/2008**
Closure Desc:	Not reported
UST Facility Id:	0
Lat/Long:	Not reported
Comments:	Spills over time. Company dismantles AST's. Spills to concrete and asphalt. Sheen in water runoff.
Action:	ST J FD Will check and report. No major release. Small spill at loading dock produced sheen to street. FD directed cleanup and RP applied SpeediDri.

Click here to access VT DEC Site:

Name:	BRADFORD OIL BULK PLANT
Address:	492 BAY ST
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2006
Report #:	WMD018
Hazardous Site Number:	Not reported
Date Reported:	01/12/2006
Time Reported:	15:15:00.0
Complaint Taker:	Maria Stadlmayer
Received From:	No
Duty Officer:	Not reported
Reported By Name:	Russ Scott
Reported By Organization:	Bradford Oil
Reported By Work Phone:	800-255-0860 X-215
Reported By Home Phone:	Not reported
Incident Code:	05
Incident Type:	gasket leak on pump
Date Of Incident:	01/12/2006
Time Of Incident:	0700
Product:	fuel oil
Quantity:	8 Gallons

BRADFORD OIL CO (Continued) **S107777596**

Unit Of Measure:	Not reported
Responsible Party:	Bradford Oil
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	800-255-0860
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Y
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**01/12/2006**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	N/A
Action:	Gasket replaced. Bradford Oil clean up. APT will dispose.

Click here to access VT DEC Site:

TIER 2:

Report Year:	Not reported
Facility Name:	BRADFORD OIL CO
Facility Id:	FACW15EU001000001874
Facility Dept:	NORTHERN PETROLEUM BULK PLNT
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	CALEDONIA
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	5583
Notes:	Not reported
Validation Report:	Not reported

Report Year:	Not reported
Facility Name:	BRADFORD OIL CO
Facility Id:	FACW15EU001000001874
Facility Dept:	NORTHERN PETROLEUM BULK PLNT
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	CALEDONIA
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported

BRADFORD OIL CO (Continued) **S107777596**

Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	5580
Notes:	Not reported
Validation Report:	Not reported

Report Year:	Not reported
Facility Name:	BRADFORD OIL CO
Facility Id:	FACW15EU001000001874
Facility Dept:	NORTHERN PETROLEUM BULK PLNT
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	CALEDONIA
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	5581
Notes:	Not reported
Validation Report:	Not reported

Report Year:	Not reported
Facility Name:	BRADFORD OIL CO
Facility Id:	FACW15EU001000001874
Facility Dept:	NORTHERN PETROLEUM BULK PLNT
Date Signed:	Not reported
Modification Date:	Not reported
Fee Total:	Not reported
Number Employees:	Not reported
Dike / Other Safeguard:	Not reported
Failed Validation:	Not reported
Fire District:	CALEDONIA
Mail Address:	Not reported
Mail City,St,Zip:	Not reported
Mail Country:	Not reported
Lat/Long:	Not reported
Lat/Long Location Description:	Not reported
Lat Long Method:	Not reported
Submitted By:	Not reported
Chem Same As Last Yr:	5582
Notes:	Not reported
Validation Report:	Not reported

AC131 **NORTHERN PETROLEUM BULK PLANT** **US BROWNFIELDS** **1014350840**
SE **492 BAY STREET** **N/A**
1/4-1/2 **ST. JOHNSBURY, VT 5819**
0.442 mi.
2334 ft. **Site 3 of 9 in cluster AC**

Relative:
Lower

Actual:
553 ft.

US BROWNFIELDS:

Name:	NORTHERN PETROLEUM BULK PLANT
Address:	492 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	-
Parcel size:	1.4
Latitude:	44.4144859
Longitude:	-72.015175
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: The property currently houses bulk storage tanks for fuel oil distribution. There are several Above Ground Storage Tanks on the property and a few small service buildings. There is also a former garage building that used to service fuel oil distribution vehicles. Today the garage is just used for storage. Historic use of the buildings were described as paint shops and other repair facilities. Historic maps indicate former Railroad lines running across the property.
Datum:	World Geodetic System of 1984
Acres Property ID:	106141
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	3868
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	97171001
Start Date:	1/6/2009
Ownership Entity:	Private
Completion Date:	9/15/2009
Current Owner:	Bradford Oil Company Inc
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-

NORTHERN PETROLEUM BULK PLANT (Continued) **1014350840**

IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	Y
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	1.4
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-

NORTHERN PETROLEUM BULK PLANT (Continued) **1014350840**

No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The property currently houses bulk storage tanks for fuel oil distribution. There are several Above Ground Storage Tanks on the property and a few small service buildings. There is also a former garage building that used to service fuel oil distribution vehicles. Today the garage is just used for storage. Historic use of the buildings were described as paint shops and other repair facilities. Historic maps indicate former Railroad lines running across the property.
Below Poverty Number:	294
Below Poverty Percent:	22.48
Meidan Income:	5270
Meidan Income Number:	775
Meidan Income Percent:	59.25
Vacant Housing Number:	125
Vacant Housing Percent:	15.98
Unemployed Number:	78
Unemployed Percent:	5.96

AC132 **FORMER RALSTON PURINA PLANT** **VT LUST** **S103869466**
SE **515 BAY ST** **N/A**
1/4-1/2 **SAINT JOHNSBURY, VT**
0.449 mi.
2372 ft. **Site 4 of 9 in cluster AC**

Relative:
Lower

Actual:
550 ft.

LUST:

Name:	FORMER RALSTON PURINA PLANT
Address:	515 BAY ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	951844
Source:	UST-Gasoline
Closure Date:	Not reported
Priority:	MED - Site with sensitive receptors that are threatened by contamination
Staff:	James Donaldson
Source:	UST-Gasoline

FORMER RALSTON PURINA PLANT (Continued) **S103869466**

Site Use:	Commercial - Office
Site Status:	Voluntary Action
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	12/23/2021
Project Status:	Contamination found during removal of gasoline UST. Monitoring well installed in 2005 in former UST location indicates VOCs above VGES. Additional site investigation required to determine degree and extent. Not reported

Click here to access VT DEC Site:

AC133 **FORMER RALSTON PURINA PLANT** **US BROWNFIELDS FINDS** **1016353327**
SE **515 BAY STREET** **N/A**
1/4-1/2 **ST. JOHNSBURY, VT 05819**
0.449 mi.
2372 ft. **Site 5 of 9 in cluster AC**

Relative:
Lower

Actual:
550 ft.

US BROWNFIELDS:

Name:	FORMER RALSTON PURINA PLANT
Address:	515 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	-
Parcel size:	11.8
Latitude:	44.413406
Longitude:	-72.014362
HCM Label:	Address Matching-Digitized
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Property formerly operated as a Purina pet food plant and currently the plant is divided into multiple light-industrial spaces, office space and storage space, not all of which are occupied. The property is adjacent to the river and much of the land is open and undeveloped. The property did include a rail spur and a transformer at one time.
Datum:	North American Datum of 1983
Acres Property ID:	106161
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	3868
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y

FORMER RALSTON PURINA PLANT (Continued) **1016353327**

Cooperative Agreement Number:	97171001
Start Date:	1/6/2009
Ownership Entity:	Private
Completion Date:	9/15/2009
Current Owner:	L & R Inc.
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	Y
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	10.3
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.5
Past use industrial acreage:	1

FORMER RALSTON PURINA PLANT (Continued) **1016353327**

Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	5.8
Future use industrial acreage:	6
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Property formerly operated as a Purina pet food plant and currently the plant is divided into multiple light-industrial spaces, office space and storage space, not all of which are occupied. The property is adjacent to the river and much of the land is open and undeveloped. The property did include a rail spur and a transformer at one time.
Below Poverty Number:	295
Below Poverty Percent:	22.16
Meidan Income:	3196
Meidan Income Number:	779
Meidan Income Percent:	58.53
Vacant Housing Number:	127
Vacant Housing Percent:	16.02
Unemployed Number:	78
Unemployed Percent:	5.86

FINDS:

Registry ID: 110040213471

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

FORMER RALSTON PURINA PLANT (Continued) **1016353327**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

AC134 **NORTHERN PETROLEUM ST. JOHNSBURY RCT BUILDING** **US BROWNFIELDS** **1016353706**
SE **521 BAY STREET** **FINDS** **N/A**
1/4-1/2 **SAINT JOHNSBURY, VT 05819**
0.449 mi.
2373 ft. **Site 6 of 9 in cluster AC**

Relative:
Lower

Actual:
549 ft.

US BROWNFIELDS:

Name:	NORTHERN PETROLEUM ST. JOHNSBURY RCT BUILDING
Address:	521 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	-
Parcel size:	0.66
Latitude:	44.414475
Longitude:	-72.0151611
HCM Label:	Address Matching-Digitized
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: The property is located adjacent to the St. Johnsbury Rail Yard and has the potential for past contamination related to rail uses. The building on the property currently houses the Rural Community Transit offices and a bulk lubrication wholesale business.
Datum:	North American Datum of 1983
Acres Property ID:	106122
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	3868
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	97171001
Start Date:	1/6/2009
Ownership Entity:	Private
Completion Date:	9/15/2009
Current Owner:	Bradford Oil Company Inc.
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y

NORTHERN PETROLEUM ST. JOHNSBURY RCT BUILDING (Continued) **1016353706**

Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.33
Past use industrial acreage:	0.33
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-

NORTHERN PETROLEUM ST. JOHNSBURY RCT BUILDING (Continued) **1016353706**

Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The property is located adjacent to the St. Johnsbury Rail Yard and has the potential for past contamination related to rail uses. The building on the property currently houses the Rural Community Transit offices and a bulk lubrication wholesale business.
Below Poverty Number:	281
Below Poverty Percent:	24.14
Meidan Income:	5270
Meidan Income Number:	706
Meidan Income Percent:	60.65
Vacant Housing Number:	120
Vacant Housing Percent:	16.68
Unemployed Number:	74
Unemployed Percent:	6.36

FINDS:

Registry ID: 110040477855

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

AC135 SE 1/4-1/2 0.449 mi. 2373 ft. | **DEAD RIVER COMPANY 521 BAY STREET SAINT JOHNSBURY, VT** | **VT LAST VT SPILLS** | **S107176083 N/A**

Site 7 of 9 in cluster AC

Relative: Lower

Actual: 549 ft.

LAST:

Name:	NORTHERN PETROLEUM BULK FACILITY
Address:	521 BAY ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20053397
Source:	Above Ground Storage Tank
Priority:	MED - Site with sensitive receptors that are threatened by contamination
Staff:	James Donaldson
Date of Closure:	Not reported
Source:	Above Ground Storage Tank
Site Use:	Bulk Storage
site Status:	Voluntary Action
Contamination:	Diesel, Gasoline, Heating Oil, Kerosene
Institutional Control:	Not reported
Record Last Update:	12/23/2021
Project Status:	Petroleum contamination likely due to historical use as a bulk facility. Free product present in several wells. ECS will continue groundwater monitoring. SMS instructed ECS to submit a corrective action feasiblilty investigation for potential treatment of the most contaminated areas. Contamination does not appear to be migrating downgradient of the property boundary. Annual groundwater monitoring and quarterly product monitoring in 2015. NAPL delineation performed 2016. Following 2017 monitoring event the property transacted. No monitoring performed in 2018, resume in 2019.

Click here to access VT DEC Site:

SPILLS:

Name:	DEAD RIVER COMPANY
Address:	521 BAY STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	2015
Report #:	WMD651
Hazardous Site Number:	Not reported
Date Reported:	11/02/2015
Time Reported:	10:30:00.0
Complaint Taker:	James Donaldson
Received From:	Not reported
Duty Officer:	Not reported
Reported By Name:	Not reported
Reported By Organization:	Not reported
Reported By Work Phone:	Not reported
Reported By Home Phone:	Not reported
Incident Code:	Not reported
Incident Type:	JD observed stained soil in Dead River yard during St. Johnsbury site visit
Date Of Incident:	Not reported
Time Of Incident:	Not reported
Product:	Not reported
Quantity:	unknown --
Unit Of Measure:	Not reported
Responsible Party:	Dead River Company

DEAD RIVER COMPANY (Continued) **S107176083**

RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Not reported
Case Assigned To:	Not reported
Surface Water Affected:	Not reported
Date Closed:	**12/21/2015**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	Property is existing haz site #2005-33397 (Northern Petroleum Bulk facility). Excavation of hyd oil staining further identified gasoline impacted soils from historical release.
Action:	ECS hired to excavate impacted soils and collect samples for lab analysis.

Click here to access VT DEC Site:

AC136 **CN BROWN** **VT SHWS** **S125339545**
SE **483 BAY ST** **VT BROWNFIELDS** **N/A**
1/4-1/2 **ST JOHNSBURY, VT** **VT AQUEOUS FOAM**
0.450 mi.
2376 ft. **Site 8 of 9 in cluster AC**

Relative:
Lower

Actual:
553 ft.

SHWS:

Name:	CN BROWN
Address:	483 BAY STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20194856
Source Type:	Not reported
Priority:	MED - Site with sensitive receptors that are threatened by contamination
Staff:	Kimberly Caldwell
Closure Date:	Not reported
Site Use:	Vacant
site Status:	Brownfields - BRELLA
Contamination:	PFAS (PFOA/PFOS)
Institutional Control:	Not reported
Record Last Update:	09/16/2022
Project Status:	Reviewed Phase I ESA. Town of St. J is the prospective purchaser, to develop bike path through property, a former bulk fuel storage facility. Enrolled into BRELLA August 5, 2019. Phase II ESA and supplemental SI delineated petroleum and arsenic contamination in soil and groundwater. PFAS identified in groundwater, extent unknown. CN Brown to continue site investigation.

Click here to access VT DEC Site:

BROWNFIELDS:

Name:	CN BROWN
Address:	483 BAY STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Site #:	20194856
Priority:	MED
Discovery Date:	04/12/2019

CN BROWN (Continued) **S125339545**

Closure Date: Not reported
Contamination: Petroleum

AQUEOUS FOAM:
Site ID: 20194856
Name: CN BROWN
Address: 483 BAY ST
City,State,Zip: ST JOHNSBURY, VT
Status: Brownfields - BRELLA
Project Status: Reviewed Phase I ESA. Town of St. J is the prospective purchaser, to develop bike path through property, a former bulk fuel storage facility. Enrolled into BRELLA August 5, 2019. Phase II ESA and supplemental SI delineated petroleum and arsenic contamination in soil and groundwater. PFAS identified in groundwater, extent unknown. CN Brown to continue site investigation.

AC137 **483 BAY STREET** **US BROWNFIELDS** **1025816556**
SE **483 BAY STREET** **FINDS** **N/A**
1/4-1/2 **ST. JOHNSBURY, VT 5819**
0.450 mi.
2376 ft. **Site 9 of 9 in cluster AC**

Relative:
Lower

Actual:
553 ft.

US BROWNFIELDS:
Name: 483 BAY STREET
Address: 483 BAY STREET
City,State,Zip: ST. JOHNSBURY, VT 5819
Recipient Name: Northeastern Vermont Development Association
Grant Type: Assessment
Property Number: 028-000-034-000
Parcel size: 0.47
Latitude: 44.414243
Longitude: -72.014376
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010. Former Use: The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Datum: -
Acres Property ID: 238869
IC Data Access: -
Start Date: -
Redev Completition Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 30700
Assessment Funding Source: CN Brown
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -

483 BAY STREET (Continued) **1025816556**

Redevelopment Start Date:	-
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	1/22/2021
Ownership Entity:	Private
Completion Date:	-
Current Owner:	CN Brown Company
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PFAS
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-

483 BAY STREET (Continued) **1025816556**

Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	Y
Past use commercial acreage:	-
Past use industrial acreage:	0.47
Future use greenspace acreage:	0.47
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Below Poverty Number:	289
Below Poverty Percent:	23.16
Meidan Income:	5270
Meidan Income Number:	747
Meidan Income Percent:	59.86
Vacant Housing Number:	123
Vacant Housing Percent:	16.27
Unemployed Number:	76
Unemployed Percent:	6.09

483 BAY STREET (Continued) **1025816556**

Name:	483 BAY STREET
Address:	483 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	028-000-034-000
Parcel size:	0.47
Latitude:	44.414243
Longitude:	-72.014376
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010. Former Use: The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Datum:	-
Acres Property ID:	238869
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	38089
Assessment Funding Source:	Vermont Department of Environmental Conservation
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	State/Tribal Funding (non-section 128(a))
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	8/3/2020
Ownership Entity:	Private
Completion Date:	9/30/2020
Current Owner:	CN Brown Company
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-

483 BAY STREET (Continued) **1025816556**

State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PFAS
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	Y
Past use commercial acreage:	-
Past use industrial acreage:	0.47
Future use greenspace acreage:	0.47
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-

483 BAY STREET (Continued) **1025816556**

Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Below Poverty Number:	289
Below Poverty Percent:	23.16
Meidan Income:	5270
Meidan Income Number:	747
Meidan Income Percent:	59.86
Vacant Housing Number:	123
Vacant Housing Percent:	16.27
Unemployed Number:	76
Unemployed Percent:	6.09

Name:	483 BAY STREET
Address:	483 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	028-000-034-000
Parcel size:	0.47
Latitude:	44.414243
Longitude:	-72.014376
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010. Former Use: The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Datum:	-
Acres Property ID:	238869
IC Data Access:	-

483 BAY STREET (Continued) **1025816556**

Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	4974
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00A00480
Start Date:	3/25/2019
Ownership Entity:	Private
Completion Date:	6/14/2019
Current Owner:	CN Brown Company
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PFAS
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-

483 BAY STREET (Continued) **1025816556**

PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	Y
Past use commercial acreage:	-
Past use industrial acreage:	0.47
Future use greenspace acreage:	0.47
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately

483 BAY STREET (Continued) **1025816556**

	2010.
Below Poverty Number:	289
Below Poverty Percent:	23.16
Meidan Income:	5270
Meidan Income Number:	747
Meidan Income Percent:	59.86
Vacant Housing Number:	123
Vacant Housing Percent:	16.27
Unemployed Number:	76
Unemployed Percent:	6.09
Name:	483 BAY STREET
Address:	483 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	028-000-034-000
Parcel size:	0.47
Latitude:	44.414243
Longitude:	-72.014376
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010. Former Use: The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Datum:	-
Acres Property ID:	238869
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	CN Brown Company
Did Owner Change:	N

483 BAY STREET (Continued) **1025816556**

Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PFAS
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	Y
Past use commercial acreage:	-
Past use industrial acreage:	0.47
Future use greenspace acreage:	0.47
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-

483 BAY STREET (Continued) **1025816556**

Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Below Poverty Number:	289
Below Poverty Percent:	23.16
Meidan Income:	5270
Meidan Income Number:	747
Meidan Income Percent:	59.86
Vacant Housing Number:	123
Vacant Housing Percent:	16.27
Unemployed Number:	76
Unemployed Percent:	6.09
Name:	483 BAY STREET
Address:	483 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	028-000-034-000
Parcel size:	0.47
Latitude:	44.414243
Longitude:	-72.014376
HCM Label:	-
Map Scale:	-
Point of Reference:	-

483 BAY STREET (Continued) **1025816556**

Highlights:	The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010. Former Use: The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Datum:	-
Acres Property ID:	238869
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	5608
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	8/3/2020
Ownership Entity:	Private
Completion Date:	9/30/2020
Current Owner:	CN Brown Company
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y

483 BAY STREET (Continued) **1025816556**

Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PFAS
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	Y
Past use commercial acreage:	-
Past use industrial acreage:	0.47
Future use greenspace acreage:	0.47
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-

483 BAY STREET (Continued) **1025816556**

Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Below Poverty Number:	289
Below Poverty Percent:	23.16
Meidan Income:	5270
Meidan Income Number:	747
Meidan Income Percent:	59.86
Vacant Housing Number:	123
Vacant Housing Percent:	16.27
Unemployed Number:	76
Unemployed Percent:	6.09
Name:	483 BAY STREET
Address:	483 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	028-000-034-000
Parcel size:	0.47
Latitude:	44.414243
Longitude:	-72.014376
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010. Former Use: The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Datum:	-
Acres Property ID:	238869
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-

483 BAY STREET (Continued) **1025816556**

Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	CN Brown Company
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PFAS
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-

483 BAY STREET (Continued) **1025816556**

Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	Y
Past use commercial acreage:	-
Past use industrial acreage:	0.47
Future use greenspace acreage:	0.47
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Below Poverty Number:	289
Below Poverty Percent:	23.16
Meidan Income:	5270
Meidan Income Number:	747
Meidan Income Percent:	59.86
Vacant Housing Number:	123
Vacant Housing Percent:	16.27
Unemployed Number:	76
Unemployed Percent:	6.09
Name:	483 BAY STREET

483 BAY STREET (Continued) **1025816556**

Address:	483 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	028-000-034-000
Parcel size:	0.47
Latitude:	44.414243
Longitude:	-72.014376
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010. Former Use: The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Datum:	-
Acres Property ID:	238869
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00A00480
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	CN Brown Company
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-

483 BAY STREET (Continued) **1025816556**

State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PFAS
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	Y
Past use commercial acreage:	-
Past use industrial acreage:	0.47
Future use greenspace acreage:	0.47
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y

483 BAY STREET (Continued) **1025816556**

Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Below Poverty Number:	289
Below Poverty Percent:	23.16
Meidan Income:	5270
Meidan Income Number:	747
Meidan Income Percent:	59.86
Vacant Housing Number:	123
Vacant Housing Percent:	16.27
Unemployed Number:	76
Unemployed Percent:	6.09
Name:	483 BAY STREET
Address:	483 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	028-000-034-000
Parcel size:	0.47
Latitude:	44.414243
Longitude:	-72.014376
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010. Former Use: The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Datum:	-
Acres Property ID:	238869
IC Data Access:	-
Start Date:	-

483 BAY STREET (Continued) **1025816556**

Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	30700
Assessment Funding Source:	CN Brown
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	1/22/2021
Ownership Entity:	Private
Completion Date:	-
Current Owner:	CN Brown Company
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PFAS
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-

483 BAY STREET (Continued) **1025816556**

Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	Y
Past use commercial acreage:	-
Past use industrial acreage:	0.47
Future use greenspace acreage:	0.47
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.

483 BAY STREET (Continued) **1025816556**

Below Poverty Number:	289
Below Poverty Percent:	23.16
Meidan Income:	5270
Meidan Income Number:	747
Meidan Income Percent:	59.86
Vacant Housing Number:	123
Vacant Housing Percent:	16.27
Unemployed Number:	76
Unemployed Percent:	6.09
Name:	483 BAY STREET
Address:	483 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	028-000-034-000
Parcel size:	0.47
Latitude:	44.414243
Longitude:	-72.014376
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010. Former Use: The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Datum:	-
Acres Property ID:	238869
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	5608
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	8/3/2020
Ownership Entity:	Private
Completion Date:	9/30/2020
Current Owner:	CN Brown Company
Did Owner Change:	N
Cleanup Required:	Y

483 BAY STREET (Continued) **1025816556**

Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PFAS
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	Y
Past use commercial acreage:	-
Past use industrial acreage:	0.47
Future use greenspace acreage:	0.47
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-

483 BAY STREET (Continued) **1025816556**

Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Below Poverty Number:	289
Below Poverty Percent:	23.16
Meidan Income:	5270
Meidan Income Number:	747
Meidan Income Percent:	59.86
Vacant Housing Number:	123
Vacant Housing Percent:	16.27
Unemployed Number:	76
Unemployed Percent:	6.09
Name:	483 BAY STREET
Address:	483 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	028-000-034-000
Parcel size:	0.47
Latitude:	44.414243
Longitude:	-72.014376
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is currently unimproved and unoccupied. An AST petroleum

483 BAY STREET (Continued) **1025816556**

bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010. Former Use: The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.

Datum:	-
Acres Property ID:	238869
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	38089
Assessment Funding Source:	Vermont Department of Environmental Conservation
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	State/Tribal Funding (non-section 128(a))
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	8/3/2020
Ownership Entity:	Private
Completion Date:	9/30/2020
Current Owner:	CN Brown Company
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-

483 BAY STREET (Continued) **1025816556**

No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PFAS
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	Y
Past use commercial acreage:	-
Past use industrial acreage:	0.47
Future use greenspace acreage:	0.47
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-

483 BAY STREET (Continued) **1025816556**

Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Below Poverty Number:	289
Below Poverty Percent:	23.16
Meidan Income:	5270
Meidan Income Number:	747
Meidan Income Percent:	59.86
Vacant Housing Number:	123
Vacant Housing Percent:	16.27
Unemployed Number:	76
Unemployed Percent:	6.09

Click this hyperlink while viewing on your computer to access
4 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	483 BAY STREET
Address:	483 BAY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Northeastern Vermont Development Association
Grant Type:	Assessment
Property Number:	028-000-034-000
Parcel size:	0.47
Latitude:	44.414243
Longitude:	-72.014376
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010. Former Use: The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Datum:	-
Acres Property ID:	238869
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2809
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-

483 BAY STREET (Continued) **1025816556**

Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00A00480
Start Date:	1/6/2020
Ownership Entity:	Private
Completion Date:	3/6/2020
Current Owner:	CN Brown Company
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PFAS
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-

483 BAY STREET (Continued) **1025816556**

Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	Y
Past use commercial acreage:	-
Past use industrial acreage:	0.47
Future use greenspace acreage:	0.47
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	Y
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The Property consists of one parcel comprising 0.47 acres at 483 Bay Street, St. Johnsbury, Vermont. The Property is currently unimproved and unoccupied. An AST petroleum bulk storage farm consisting of four tanks was located at the Property from at least 1943 to approximately 2010.
Below Poverty Number:	289
Below Poverty Percent:	23.16
Meidan Income:	5270
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Meidan Income Percent:	59.86
Vacant Housing Number:	123
Vacant Housing Percent:	16.27
Unemployed Number:	76
Unemployed Percent:	6.09

483 BAY STREET (Continued) **1025816556**

Click this hyperlink while viewing on your computer to access
4 additional US BROWNFIELDS: record(s) in the EDR Site Report.

FINDS:
Registry ID: 110070560343

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

AB138 **MAPLE GROVE FARMS OF VERMONT** **VT SHWS** **S107920349**
East **167 PORTLAND ST** **VT LUST** **N/A**
1/4-1/2 **SAINT JOHNSBURY, VT** **VT SPILLS**
0.453 mi.
2394 ft. **Site 2 of 2 in cluster AB**

Relative:
Lower

Actual:
595 ft.

SHWS:

Name:	MAPLE GROVE FARMS OF VERMONT
Address:	167 PORTLAND ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	972308
Source Type:	Other
Priority:	SMAC - Site Management Activities Completed
Staff:	Tim Cropley
Closure Date:	07/02/1999
Site Use:	Business
site Status:	Not reported
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	07/20/1999
Project Status:	Groundwater monitoring performed. Groundwater standards met on entire site.

Click here to access VT DEC Site:

LUST:

Name:	MAPLE GROVE FARMS OF VERMONT
Address:	167 PORTLAND ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	972308
Source:	UST-Gasoline
Closure Date:	07/02/1999
Priority:	SMAC - Site Management Activities Completed
Staff:	Tim Cropley
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Not reported
Contamination:	Heating Oil
Institutional Control:	Not reported
Record Last Update:	07/20/1999
Project Status:	Groundwater monitoring performed. Groundwater standards met on entire site.

MAPLE GROVE FARMS OF VERMONT (Continued) **S107920349**

Click here to access VT DEC Site:

SPILLS:

Name:	Not reported
Address:	167 PORTLAND ST
City,State,Zip:	SAINT JOHNSBURY, VT
Year:	1999
Report #:	WMD303
Hazardous Site Number:	Not reported
Date Reported:	09/01/1999
Time Reported:	10:10:00.0
Complaint Taker:	Marc Coleman
Received From:	No
Duty Officer:	Not reported
Reported By Name:	Larry Litke
Reported By Organization:	Not reported
Reported By Work Phone:	748-5141
Reported By Home Phone:	Not reported
Incident Code:	22
Incident Type:	sheens in river
Date Of Incident:	08/31/1999
Time Of Incident:	1630
Product:	paint thinner
Quantity:	Unknown
Unit Of Measure:	Not reported
Responsible Party:	N/A
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP Phone Work:	Not reported
RP Phone Home:	Not reported
RP EMail:	Not reported
EMail Sent Status:	Y
Case Assigned To:	Not reported
Surface Water Affected:	Moose River
Date Closed:	**02/04/2000**
Closure Desc:	Not reported
UST Facility Id:	Not reported
Lat/Long:	Not reported
Comments:	N/A
Action:	Evidence of disposal found by FD, no cleanup possible.

Click here to access VT DEC Site:

AD139 **LEWIS OIL COMPANY** **VT SHWS** **S103867050**
SSE **BAY STREET** **VT LAST** **N/A**
1/4-1/2 **SAINT JOHNSBURY, VT**
0.467 mi.
2464 ft. **Site 2 of 2 in cluster AD**

Relative:
Lower

Actual:
560 ft.

SHWS:

Name:	LEWIS OIL COMPANY
Address:	BAY STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	982484
Source Type:	Spill

LEWIS OIL COMPANY (Continued) **S103867050**

Priority:	MED - Site with sensitive receptors that are threatened by contamination
Staff:	James Donaldson
Closure Date:	Not reported
Site Use:	Industrial
site Status:	Voluntary Action
Contamination:	Diesel, Gasoline, Heating Oil
Institutional Control:	Not reported
Record Last Update:	10/12/2022
Project Status:	2011 - Have an approved CAP (high vacuum extraction) at site, however having difficult time coordinating with RP and property owner (VTrans). Site work stalls. 2016 - site work initiated under VTrans contract with Stone Environmental. Work stalled following Spring 2017 LTM event. 2020 - site work resumed with ATC as consultant of record. NAPL and dissolve plume migration offsite confirmed. SSI requested for 2021.

Click here to access VT DEC Site:

LAST:

Name:	LEWIS OIL COMPANY
Address:	BAY STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	982484
Source:	Above Ground Storage Tank
Priority:	MED - Site with sensitive receptors that are threatened by contamination
Staff:	James Donaldson
Date of Closure:	Not reported
Source:	Above Ground Storage Tank
Site Use:	Industrial
site Status:	Voluntary Action
Contamination:	Diesel, Gasoline, Heating Oil
Institutional Control:	Not reported
Record Last Update:	10/12/2022
Project Status:	2011 - Have an approved CAP (high vacuum extraction) at site, however having difficult time coordinating with RP and property owner (VTrans). Site work stalls. 2016 - site work initiated under VTrans contract with Stone Environmental. Work stalled following Spring 2017 LTM event. 2020 - site work resumed with ATC as consultant of record. NAPL and dissolve plume migration offsite confirmed. SSI requested for 2021.

Click here to access VT DEC Site:

AE140 **FAIRBANKS MORSE FOUNDRY** **US BROWNFIELDS** **1016679693**
SW **265 HIGH STREET 87 FACTORY STREET** **N/A**
1/4-1/2 **ST. JOHNSBURY, VT 5819**
0.495 mi.
2613 ft. **Site 1 of 2 in cluster AE**

Relative:
Lower

Actual:
594 ft.

US BROWNFIELDS:

Name:	FAIRBANKS MORSE FOUNDRY
Address:	265 HIGH STREET 87 FACTORY STREET
City,State,Zip:	ST. JOHNSBURY, VT 5819
Recipient Name:	Town of St. Johnsbury
Grant Type:	Assessment
Property Number:	V176036

FAIRBANKS MORSE FOUNDRY (Continued) **1016679693**

Parcel size:	18.55
Latitude:	44.41377
Longitude:	-72.02676
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	This property is listed in the CERCLIS database, ID# VTD118078989. In 2000 it was listed as a Site Awaiting NPL Decision, and the last update to the database entry was in 2001 when the site was listed as low priority for further assessment. A Preliminary Assessment, Site Inspection and Site Reassessment have been performed by U.S. EPA on the property. Former Use: PROPERTY EVALUATION This 18.55 acre property is located along the eastern and western banks of the Sleepers River near High Street in St. Johnsbury. Four buildings reside on the property, two of them remaining from the historic Fairbanks scale manufacturing operation. The property is located in both Industrial and Residential C zoning districts. Portions of the property are served by municipal water and sewer. The site is currently the home of a warehouse, storage buildings, and contractor offices. Considerations for redevelopment include building construction, improvements or replacements, general site clean up & grading, stream bank stabilization, safety improvements, additional site infrastructure and/or enhancement of community recreational assets. These proposed reuses are too general at this time to determine conformance with Town zoning bylaws. Although these proposed reuses are general, most involve maintaining the current and historical industrial use of the site. Recreational use has been suggested by the community in the past as a desired use for the property. The property also holds potential to be developed into green space as much of it is already open space.
Datum:	North American Datum of 1983
Acres Property ID:	158602
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	4455
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96133401
Start Date:	12/17/2012
Ownership Entity:	Private
Completion Date:	5/30/2013
Current Owner:	Riverfront Enterprises, Inc.
Did Owner Change:	N
Cleanup Required:	U

FAIRBANKS MORSE FOUNDRY (Continued) **1016679693**

Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	18.55
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-

FAIRBANKS MORSE FOUNDRY (Continued) **1016679693**

Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	PROPERTY EVALUATION This 18.55 acre property is located along the eastern and western banks of the Sleepers River near High Street in St. Johnsbury. Four buildings reside on the property, two of them remaining from the historic Fairbanks scale manufacturing operation. The property is located in both Industrial and Residential C zoning districts. Portions of the property are served by municipal water and sewer. The site is currently the home of a warehouse, storage buildings, and contractor offices. Considerations for redevelopment include building construction, improvements or replacements, general site clean up & grading, stream bank stabilization, safety improvements, additional site infrastructure and/or enhancement of community recreational assets. These proposed reuses are too general at this time to determine conformance with Town zoning bylaws. Although these proposed reuses are general, most involve maintaining the current and historical industrial use of the site. Recreational use has been suggested by the community in the past as a desired use for the property. The property also holds potential to be developed into green space as much of it is already open space.
Below Poverty Number:	73
Below Poverty Percent:	17.76
Meidan Income:	911
Meidan Income Number:	169
Meidan Income Percent:	41.12
Vacant Housing Number:	49
Vacant Housing Percent:	17.15
Unemployed Number:	18
Unemployed Percent:	4.38

AE141 SW 1/2-1 0.501 mi. 2643 ft. | **HIGH STREET TRANSFER STATION**
HIGH ST
SAINT JOHNSBURY, VT | **VT SHWS** | **S103452621**
N/A

Site 2 of 2 in cluster AE

Relative: Lower

Actual: 601 ft.

SHWS:

Name:	HIGH STREET TRANSFER STATION
Address:	HIGH ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	982421
Source Type:	Unknown
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Lynda Provencher
Closure Date:	Not reported
Site Use:	Land Fill
site Status:	Not reported
Contamination:	Not reported
Institutional Control:	Not reported
Record Last Update:	04/07/2011
Project Status:	Groundwater contaminants in two wells are over standards for volatile organic compounds (EPA Method 8260). Also, the most downgradient well, MW-2S, contains lead in excess of standards. The site will be monitored on a semi-annual basis for two years to determine if it is then eligible for a SMAC.

Click here to access VT DEC Site:

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142 East 1/2-1 0.524 mi. 2766 ft. | **CN BROWN**
280 PORTLAND ST
SAINT JOHNSBURY, VT | **VT SHWS**
VT LUST | **S105501317**
N/A

Relative: Lower

Actual: 606 ft.

SHWS:

Name:	CN BROWN
Address:	280 PORTLAND ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	921261
Source Type:	Free Product Present
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Gerold Noyes
Closure Date:	Not reported
Site Use:	Retail Motor Fuel
site Status:	Voluntary Action
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	08/04/2020
Project Status:	Soil Stockpiled Off-site. Quarterly Monitoring. 5/2002 3' FP off site. 4 of 5 MWs above VGES spring 2004, 2005 Chemical oxidation injections, 11/09 3 of MWs above VGES, semi-annual sampling additional chemox to be performed, 11/2012 1 MW above VGES, 5/2014 2 MWs above VGES, 5/2016 1 MW above VGES biennial sample

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LUST:

Name:	CN BROWN
Address:	280 PORTLAND ST

CN BROWN (Continued) **S105501317**

City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	921261
Source:	UST-Waste Oil
Closure Date:	Not reported
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Gerold Noyes
Source:	UST-Waste Oil
Site Use:	Retail Motor Fuel
Site Status:	Voluntary Action
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	08/04/2020
Project Status:	Soil Stockpiled Off-site. Quarterly Monitoring. 5/2002 3' FP off site. 4 of 5 MWs above VGES spring 2004, 2005 Chemical oxidation injections, 11/09 3 of MWs above VGES, semi-annual sampling additional chemox to be performed, 11/2012 1 MW above VGES, 5/2014 2 MWs above VGES, 5/2016 1 MW above VGES biennial sample

Click here to access VT DEC Site:

Name:	CN BROWN
Address:	280 PORTLAND ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	921261
Source:	UST-Gasoline
Closure Date:	Not reported
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Gerold Noyes
Source:	UST-Gasoline
Site Use:	Retail Motor Fuel
Site Status:	Voluntary Action
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	08/04/2020
Project Status:	Soil Stockpiled Off-site. Quarterly Monitoring. 5/2002 3' FP off site. 4 of 5 MWs above VGES spring 2004, 2005 Chemical oxidation injections, 11/09 3 of MWs above VGES, semi-annual sampling additional chemox to be performed, 11/2012 1 MW above VGES, 5/2014 2 MWs above VGES, 5/2016 1 MW above VGES biennial sample

Click here to access VT DEC Site:

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143 **FORMER HOUSE OF PIZZA** **VT SHWS** **S108895249**
NNE **250 HASTINGS HILL** **VT LUST** **N/A**
1/2-1 **SAINT JOHNSBURY, VT**
0.578 mi.
3052 ft.

Relative:
Lower

Actual:
651 ft.

SHWS:

Name:	FORMER HOUSE OF PIZZA
Address:	250 HASTINGS HILL
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20073728
Source Type:	Other
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Rob Farley

FORMER HOUSE OF PIZZA (Continued) **S108895249**

Closure Date:	Not reported
Site Use:	Business
site Status:	Voluntary Action
Contamination:	Chlorinated Solvents, Heating Oil
Institutional Control:	Not reported
Record Last Update:	12/21/2021
Project Status:	Underground storage tank removed. Contamination found during tank assessment, which was conducted long after the UST removal. No significant petroleum-related substances detected on the property, though chlorinated substances were detected. It appears that the source of this contamination is an historic auto repair shop. A soil vapor survey was conducted using Gore sorber technology. This survey showed that the contamination is concentrated in the parking lot in front of the motel and adjacent to the pool. Groundwater monitoring will continue on a regular basis to ensure that contamination continues to degrade and disappate.Site redeveloped, sub-slab vapor system installed. Soil vapor tested 2000, no exceedances of targeted compounds. SMAC drafted

Click here to access VT DEC Site:

LUST:

Name:	FORMER HOUSE OF PIZZA
Address:	250 HASTINGS HILL
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20073728
Source:	UST-Heating Oil
Closure Date:	Not reported
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Rob Farley
Source:	UST-Heating Oil
Site Use:	Business
Site Status:	Voluntary Action
Contamination:	Chlorinated Solvents, Heating Oil
Institutional Control:	Not reported
Record Last Update:	12/21/2021
Project Status:	Underground storage tank removed. Contamination found during tank assessment, which was conducted long after the UST removal. No significant petroleum-related substances detected on the property, though chlorinated substances were detected. It appears that the source of this contamination is an historic auto repair shop. A soil vapor survey was conducted using Gore sorber technology. This survey showed that the contamination is concentrated in the parking lot in front of the motel and adjacent to the pool. Groundwater monitoring will continue on a regular basis to ensure that contamination continues to degrade and disappate.Site redeveloped, sub-slab vapor system installed. Soil vapor tested 2000, no exceedances of targeted compounds. SMAC drafted

Click here to access VT DEC Site:

144 SSW 1/2-1 0.663 mi. 3499 ft. | **ST JOHNSBURY DUMP**
584 HIGH STREET
SAINT JOHNSBURY, VT | **VT SHWS** | **S127460343**
N/A

Relative: Lower
Actual: 599 ft.

SHWS:

Name:	ST JOHNSBURY DUMP
Address:	584 HIGH STREET
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	770080
Source Type:	Dump/Landfill
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Lisandro Suarez
Closure Date:	Not reported
Site Use:	Land Fill
site Status:	Not reported
Contamination:	Iron, PAH, PCB
Institutional Control:	Not reported
Record Last Update:	03/24/2021
Project Status:	Operated 1970-1975 as town municipal landfill. US EPA completed Site Inspection Prioritization Report September 1995, Archived from SEMs March 4, 2021. Currently operating as a transfer station.

Click here to access VT DEC Site:

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145 South 1/2-1 0.729 mi. 3848 ft. | **ST. JOHNSBURY GAS CO**
SOUTH STREET
ST. JOHNSBURG, VT 05819 | **EDR MGP** | **1008409054**
N/A

Relative: Lower
Actual: 551 ft.

Manufactured Gas Plants:

No additional information available

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146 NNE 1/2-1 0.736 mi. 3885 ft. | **WAYNE FORD-CHRYSLER**
ROUTE 5 N
SAINT JOHNSBURY, VT | **VT SHWS**
VT LUST | **S103725561**
N/A

Relative: Lower
Actual: 611 ft.

SHWS:

Name:	WAYNE FORD-CHRYSLER
Address:	ROUTE 5 N
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	931459
Source Type:	Waste Oil
Priority:	SMAC - Site Management Activities Completed
Staff:	Gerold Noyes
Closure Date:	04/20/2004
Site Use:	Business
site Status:	Not reported
Contamination:	Gasoline, Non-Petroleum, Other Petroleum, Waste Oil
Institutional Control:	Not reported
Record Last Update:	05/11/2004
Project Status:	UST removed. Soils excavated. 3 MWs installed. No VGES exceedences.

WAYNE FORD-CHRYSLER (Continued) **S103725561**

Paint thinner found in oil drum storage area. 10/11/00 3 new MWs required. Soil contam found. 1 MW below VGES, 2 ND. 11/03 contam soil excavated during UST replacement. SMAC

Click here to access VT DEC Site:

Name:	WAYNE FORD-CHRYSLER
Address:	ROUTE 5 N
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	931459
Source Type:	Non-Petroleum
Priority:	SMAC - Site Management Activities Completed
Staff:	Gerold Noyes
Closure Date:	04/20/2004
Site Use:	Business
site Status:	Not reported
Contamination:	Gasoline, Non-Petroleum, Other Petroleum, Waste Oil
Institutional Control:	Not reported
Record Last Update:	05/11/2004
Project Status:	UST removed. Soils excavated. 3 MWs installed. No VGES exceedences. Paint thinner found in oil drum storage area. 10/11/00 3 new MWs required. Soil contam found. 1 MW below VGES, 2 ND. 11/03 contam soil excavated during UST replacement. SMAC

Click here to access VT DEC Site:

LUST:

Name:	WAYNE FORD-CHRYSLER
Address:	ROUTE 5 N
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	931459
Source:	UST-Gasoline
Closure Date:	04/20/2004
Priority:	SMAC - Site Management Activities Completed
Staff:	Gerold Noyes
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Not reported
Contamination:	Gasoline, Non-Petroleum, Other Petroleum, Waste Oil
Institutional Control:	Not reported
Record Last Update:	05/11/2004
Project Status:	UST removed. Soils excavated. 3 MWs installed. No VGES exceedences. Paint thinner found in oil drum storage area. 10/11/00 3 new MWs required. Soil contam found. 1 MW below VGES, 2 ND. 11/03 contam soil excavated during UST replacement. SMAC

Click here to access VT DEC Site:

147 ENE 1/2-1 0.803 mi. 4240 ft. | **ST JOHNSBURY TOWN STORAGE**
ALMSHOUSE RD
SAINT JOHNSBURY, VT | **VT SHWS** **VT LUST** | **S103869581** **N/A**

Relative: Lower

Actual: 582 ft.

SHWS:

Name:	ST JOHNSBURY TOWN STORAGE
Address:	ALMSHOUSE RD
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	972178
Source Type:	Other
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Tami Wuestenberg
Closure Date:	Not reported
Site Use:	Government
site Status:	Not reported
Contamination:	Diesel, Gasoline, Other Metals, Other Petroleum
Institutional Control:	Not reported
Record Last Update:	02/03/2021
Project Status:	07/02: Awaiting work plan in response to SMS letter and site meeting in June for further characterization, including installing at least one monitoring well.; 10/05: sent letter requesting work plan for supplemental site investigation. April 2006 - performing additional site characterization. Sent email to PRP and KAS on 1/23/07 requesting site status update.2021 - Sent email to KAS and St.J to find out if the CAP that was submitted to the SMS in 2008 was ever completed.

Click here to access VT DEC Site:

Name:	ST JOHNSBURY TOWN STORAGE
Address:	ALMSHOUSE RD
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	972178
Source Type:	Spill
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Tami Wuestenberg
Closure Date:	Not reported
Site Use:	Government
site Status:	Not reported
Contamination:	Diesel, Gasoline, Other Metals, Other Petroleum
Institutional Control:	Not reported
Record Last Update:	02/03/2021
Project Status:	07/02: Awaiting work plan in response to SMS letter and site meeting in June for further characterization, including installing at least one monitoring well.; 10/05: sent letter requesting work plan for supplemental site investigation. April 2006 - performing additional site characterization. Sent email to PRP and KAS on 1/23/07 requesting site status update.2021 - Sent email to KAS and St.J to find out if the CAP that was submitted to the SMS in 2008 was ever completed.

Click here to access VT DEC Site:

Name:	ST JOHNSBURY TOWN STORAGE
Address:	ALMSHOUSE RD
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	972178

ST JOHNSBURY TOWN STORAGE (Continued) **S103869581**

Source Type:	Floor drain/Dry well
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Tami Wuestenberg
Closure Date:	Not reported
Site Use:	Government
site Status:	Not reported
Contamination:	Diesel, Gasoline, Other Metals, Other Petroleum
Institutional Control:	Not reported
Record Last Update:	02/03/2021
Project Status:	07/02: Awaiting work plan in response to SMS letter and site meeting in June for further characterization, including installing at least one monitoring well.; 10/05: sent letter requesting work plan for supplemental site investigation. April 2006 - performing additional site characterization. Sent email to PRP and KAS on 1/23/07 requesting site status update.2021 - Sent email to KAS and St.J to find out if the CAP that was submitted to the SMS in 2008 was ever completed.

Click here to access VT DEC Site:

LUST:

Name:	ST JOHNSBURY TOWN STORAGE
Address:	ALMSHOUSE RD
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	972178
Source:	UST-Gasoline
Closure Date:	Not reported
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Tami Wuestenberg
Source:	UST-Gasoline
Site Use:	Government
Site Status:	Not reported
Contamination:	Diesel, Gasoline, Other Metals, Other Petroleum
Institutional Control:	Not reported
Record Last Update:	02/03/2021
Project Status:	07/02: Awaiting work plan in response to SMS letter and site meeting in June for further characterization, including installing at least one monitoring well.; 10/05: sent letter requesting work plan for supplemental site investigation. April 2006 - performing additional site characterization. Sent email to PRP and KAS on 1/23/07 requesting site status update.2021 - Sent email to KAS and St.J to find out if the CAP that was submitted to the SMS in 2008 was ever completed.

Click here to access VT DEC Site:

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148 East 1/2-1 0.842 mi. 4448 ft. | **PORTLAND STREET REPAIR** | **599 PORTLAND STREET** | **SAINT JOHNSBURY, VT** | **VT SHWS** | **S126253304** | **N/A**

Relative: Lower
Actual: 605 ft.

SHWS:

Name:	PORTLAND STREET REPAIR
Address:	599 PORTLAND STREET
City,State,Zip:	SAINT JOHNSBURY, VT

PORTLAND STREET REPAIR (Continued) **S126253304**

Facility ID:	20204909
Source Type:	Not reported
Priority:	NFAP - No Further Action Planned
Staff:	Linda Elliott
Closure Date:	09/15/2021
Site Use:	Garage
site Status:	Release Not Identified
Contamination:	Not reported
Institutional Control:	Not reported
Record Last Update:	09/15/2021
Project Status:	Pre-1987, property was used as a gasoline service station and repair garage. Phase I ESA completed March 2020. RECs/HRECs identified. Phase II recommended prior to property transaction and/or redevelopment activities.

Click here to access VT DEC Site:

149
ENE
1/2-1
0.886 mi.
4676 ft.

PRATT-READ (OLD TRUE TEMPER) **VT SHWS** **S108114394**
PORTLAND ST **N/A**
SAINT JOHNSBURY, VT

Relative:
Lower

Actual:
603 ft.

SHWS:

Name:	PRATT-READ (OLD TRUE TEMPER)
Address:	PORTLAND ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	770188
Source Type:	Not reported
Priority:	SMAC - Site Management Activities Completed
Staff:	Unassigned
Closure Date:	10/01/1997
Site Use:	Business
site Status:	Not reported
Contamination:	Non-Petroleum
Institutional Control:	Not reported
Record Last Update:	Not reported
Project Status:	No Contamination To Groundwater

Click here to access VT DEC Site:

150
East
1/2-1
0.929 mi.
4905 ft.

NORTHEAST COLLISION CTR **VT SHWS** **S113483250**
684 PORTLAND ST **VT LUST** **N/A**
ST JOHNSBURY, VT 05819 **VT HW GEN**
VT MANIFEST

Relative:
Lower

Actual:
609 ft.

SHWS:

Name:	NORTHEAST COLLISION CENTER
Address:	684 PORTLAND ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20114197
Source Type:	Free Product Present
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Lisandro Suarez
Closure Date:	Not reported

NORTHEAST COLLISION CTR (Continued) **S113483250**

Site Use:	Business
site Status:	Voluntary Action
Contamination:	Gasoline, Heating Oil
Institutional Control:	Not reported
Record Last Update:	05/05/2022
Project Status:	Two 2 fuel oil USTs removed. PCS removed from both excavations to reduce source. Gas UST discovered and removed during fuel oil UST ISI. 2 fuel oil MWs w/FP, 3 above VGES. Gas/fuel oil plume migrated under Portland St and co-mingled with contam from Green Mountain Electric, SMS 2013-4411. Ongoing annual monitoring & quarterly FP recovery. 6 MWs above VGES in 2021. Both sites managed together.

Click here to access VT DEC Site:

LUST:

Name:	NORTHEAST COLLISION CENTER
Address:	684 PORTLAND ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20114197
Source:	UST-Gasoline
Closure Date:	Not reported
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Lisandro Suarez
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Voluntary Action
Contamination:	Gasoline, Heating Oil
Institutional Control:	Not reported
Record Last Update:	05/05/2022
Project Status:	Two 2 fuel oil USTs removed. PCS removed from both excavations to reduce source. Gas UST discovered and removed during fuel oil UST ISI. 2 fuel oil MWs w/FP, 3 above VGES. Gas/fuel oil plume migrated under Portland St and co-mingled with contam from Green Mountain Electric, SMS 2013-4411. Ongoing annual monitoring & quarterly FP recovery. 6 MWs above VGES in 2021. Both sites managed together.

Click here to access VT DEC Site:

Name:	NORTHEAST COLLISION CENTER
Address:	684 PORTLAND ST
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20114197
Source:	UST-Heating Oil
Closure Date:	Not reported
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Lisandro Suarez
Source:	UST-Heating Oil
Site Use:	Business
Site Status:	Voluntary Action
Contamination:	Gasoline, Heating Oil
Institutional Control:	Not reported
Record Last Update:	05/05/2022
Project Status:	Two 2 fuel oil USTs removed. PCS removed from both excavations to reduce source. Gas UST discovered and removed during fuel oil UST ISI. 2 fuel oil MWs w/FP, 3 above VGES. Gas/fuel oil plume migrated under Portland St and co-mingled with contam from Green Mountain

NORTHEAST COLLISION CTR (Continued) **S113483250**

Electric, SMS 2013-4411. Ongoing annual monitoring & quarterly FP recovery. 6 MWs above VGES in 2021. Both sites managed together.

Click here to access VT DEC Site:

HW GEN:

EPA ID:	VTD048519847
Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Mailing Name:	NORTHEAST COLLISION CTR
Status:	Very Small Quantity Generators

VT MANIFEST:

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	SAINT JOHNSBURY, VT 05819
Manifest ID:	006300787SKS
EPA Id:	VTD048519847
Facility Id:	KYD053348108
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	PO BOX 408
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000081205
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	WASTE PAINT RELATED MATERIAL
Additional Dot:	Not reported
Waste:	F003;F005;D001;D005;D006;D018
Quantity:	100
Unit:	P
Date Shipped:	04/30/2018
Facility City:	SMITHFIELD
Facility State:	KY
Fac Date:	05/14/2018

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	001998259SKS
EPA Id:	VTD048519847
Facility Id:	VTD000791699
Facility Name:	SAFETY KLEEN SYSTEMS INC
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	RQ WASTE PAINT RELATED MATERIAL 3 UN1263 PGII

NORTHEAST COLLISION CTR (Continued) **S113483250**

Additional Dot:	Not reported
Waste:	D001;D018;D035;D039;D040;VX51
Quantity:	200.00
Unit:	P
Date Shipped:	06/04/2010
Facility City:	BARRE
Facility State:	VT
Fac Date:	06/04/2010

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005554904SKS
EPA Id:	VTD048519847
Facility Id:	KYD053348108
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000081205
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	RQ UN1263 WASTE PAINT RELATED MATERIAL 3 PGIII ERG#128
Additional Dot:	Not reported
Waste:	F003; F005; D001; D005; D006; D018
Quantity:	100
Unit:	P
Date Shipped:	02/28/2017
Facility City:	SMITHFIELD
Facility State:	KY
Fac Date:	03/13/2017

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005554904SKS
EPA Id:	VTD048519847
Facility Id:	KYD053348108
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	RQ UN1263 WASTE PAINT RELATED MATERIAL 3 PGIII ERG#128
Additional Dot:	Not reported
Waste:	F003; F005; D001; D005; D006; D018
Quantity:	100
Unit:	P
Date Shipped:	02/28/2017
Facility City:	SMITHFIELD
Facility State:	KY

NORTHEAST COLLISION CTR (Continued) **S113483250**

Fac Date:	03/13/2017

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005261851SKS
EPA Id:	VTD048519847
Facility Id:	KYD053348108
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000081205
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	UN1263 WASTE PAINT RELATED MATERIAL 3 PGII RQ
Additional Dot:	Not reported
Waste:	F003;F005;D001;D005;D006;D018
Quantity:	300
Unit:	P
Date Shipped:	05/23/2016
Facility City:	SMITHFIELD
Facility State:	KY
Fac Date:	06/03/2016

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005261851SKS
EPA Id:	VTD048519847
Facility Id:	KYD053348108
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	UN1263 WASTE PAINT RELATED MATERIAL 3 PGII RQ
Additional Dot:	Not reported
Waste:	F003;F005;D001;D005;D006;D018
Quantity:	300
Unit:	P
Date Shipped:	05/23/2016
Facility City:	SMITHFIELD
Facility State:	KY
Fac Date:	06/03/2016

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005554770SKS
EPA Id:	VTD048519847

NORTHEAST COLLISION CTR (Continued) **S113483250**

Facility Id:	KYD053348108
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000081205
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	WASTE PAINT RELATED MATIERAL
Additional Dot:	Not reported
Waste:	F003;F005;D001;D005;D006;D018
Quantity:	100
Unit:	P
Date Shipped:	11/10/2016
Facility City:	SMITHFIELD
Facility State:	KY
Fac Date:	11/30/2016

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	005554770SKS
EPA Id:	VTD048519847
Facility Id:	KYD053348108
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	WASTE PAINT RELATED MATIERAL
Additional Dot:	Not reported
Waste:	F003;F005;D001;D005;D006;D018
Quantity:	100
Unit:	P
Date Shipped:	11/10/2016
Facility City:	SMITHFIELD
Facility State:	KY
Fac Date:	11/30/2016

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002813200SKS
EPA Id:	VTD048519847
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSYEMS, INC
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS

NORTHEAST COLLISION CTR (Continued) **S113483250**

Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	UN1263 RQ WASTE PAINT RELATED MATERIAL 3 PGII
Additional Dot:	Not reported
Waste:	D001;D005;D006;D018;F003;F005
Quantity:	40.00
Unit:	P
Date Shipped:	03/21/2012
Facility City:	BARRE
Facility State:	VT
Fac Date:	03/21/2012

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	004980327SKS
EPA Id:	VTD048519847
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000081205
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	UN1263 WASTE PAINT RELATED MATERIAL 3 PGII RQ
Additional Dot:	Not reported
Waste:	F003;F005;D001;D018;D035;VX51
Quantity:	40
Unit:	P
Date Shipped:	10/14/2015
Facility City:	BARRE
Facility State:	VT
Fac Date:	10/14/2015

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 5819
Manifest ID:	006905240SKS
EPA Id:	VTD048519847
Facility Id:	KYD053348108
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	NORTHEAST COLLISION CTR
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 5819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000081205
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	RQ; UN1263; WASTE UN1263 WASTE PAINT RELATED MATERIAL 3 PGII RQ (D001)(F003;F005 D005;D006;D018;D035;D039;D040) (ERG#128); 3; PG
Additional Dot:	Not reported
Waste:	D001;F003;D018;F005D035;D005

NORTHEAST COLLISION CTR (Continued) **S113483250**

Quantity:	200
Unit:	P
Date Shipped:	03/25/2019
Facility City:	SMITHFIELD
Facility State:	KY
Fac Date:	04/08/2019

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 5819
Manifest ID:	006905240SKS
EPA Id:	VTD048519847
Facility Id:	KYD053348108
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	NORTHEAST COLLISION CTR
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 5819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	RQ; UN1263; WASTE UN1263 WASTE PAINT RELATED MATERIAL 3 PGII RQ (D001)(F003;F005 D005;D006;D018;D035;D039;D040) (ERG#128); 3; PG
Additional Dot:	Not reported
Waste:	D001;F003;D018;F005D035;D005
Quantity:	200
Unit:	P
Date Shipped:	03/25/2019
Facility City:	SMITHFIELD
Facility State:	KY
Fac Date:	04/08/2019

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 5819
Manifest ID:	006905240SKS
EPA Id:	VTD048519847
Facility Id:	KYD053348108
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	NORTHEAST COLLISION CTR
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 5819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	MAD039322250
T1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State:	NORWELL MA
Dot Description:	RQ; UN1263; WASTE UN1263 WASTE PAINT RELATED MATERIAL 3 PGII RQ (D001)(F003;F005 D005;D006;D018;D035;D039;D040) (ERG#128); 3; PG
Additional Dot:	Not reported
Waste:	D001;F003;D018;F005D035;D005
Quantity:	200
Unit:	P
Date Shipped:	03/25/2019
Facility City:	SMITHFIELD
Facility State:	KY

NORTHEAST COLLISION CTR (Continued) **S113483250**

Fac Date:	04/08/2019
Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 5819
Manifest ID:	006905240SKS
EPA Id:	VTD048519847
Facility Id:	KYD053348108
Facility Name:	SAFETY-KLEEN SYSTEMS; INC.
Mailing Name:	NORTHEAST COLLISION CTR
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 5819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	MOD095038998
T1 Name:	BED ROCK INC DBA TRI STATE MOTOR
Manifest Transporter City/State:	JOPLIN MO
Dot Description:	RQ; UN1263; WASTE UN1263 WASTE PAINT RELATED MATERIAL 3 PGII RQ (D001)(F003;F005 D005;D006;D018;D035;D039;D040) (ERG#128); 3; PG
Additional Dot:	Not reported
Waste:	D001;F003;D018;F005D035;D005
Quantity:	200
Unit:	P
Date Shipped:	03/25/2019
Facility City:	SMITHFIELD
Facility State:	KY
Fac Date:	04/08/2019
Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002669393SKS
EPA Id:	VTD048519847
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSYEMS, INC
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	NOT SHIPPED
Additional Dot:	Not reported
Waste:	Not reported
Quantity:	Not reported
Unit:	Not reported
Date Shipped:	01/31/2012
Facility City:	BARRE
Facility State:	VT
Fac Date:	01/31/2012
Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002669393SKS

NORTHEAST COLLISION CTR (Continued) **S113483250**

EPA Id:	VTD048519847
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSYEMS, INC
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	NOT SHIPPED
Additional Dot:	Not reported
Waste:	Not reported
Quantity:	Not reported
Unit:	Not reported
Date Shipped:	01/31/2012
Facility City:	BARRE
Facility State:	VT
Fac Date:	01/31/2012

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002669393SKS
EPA Id:	VTD048519847
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSYEMS, INC
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	NOT SHIPPED
Additional Dot:	Not reported
Waste:	Not reported
Quantity:	Not reported
Unit:	Not reported
Date Shipped:	01/31/2012
Facility City:	BARRE
Facility State:	VT
Fac Date:	01/31/2012

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	002669393SKS
EPA Id:	VTD048519847
Facility Id:	VTD000791699
Facility Name:	SAFETY-KLEEN SYSYEMS, INC
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292

NORTHEAST COLLISION CTR (Continued) **S113483250**

Contact Name:	COREY BURGESS
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	RQ, WASTE PAINT RELATED MATERIAL, 3, UN1263, PGII (D001)
Additional Dot:	Not reported
Waste:	D001;D005;D006;D018;F003;F005
Quantity:	75.00
Unit:	P
Date Shipped:	01/31/2012
Facility City:	BARRE
Facility State:	VT
Fac Date:	01/31/2012

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	VT 05819
Manifest ID:	005555224SKS
EPA Id:	VTD048519847
Facility Id:	MAD039322250
Facility Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	PO BOX 408
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000081205
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	Not reported
Dot Description:	UN1263 WASTE PAINT RELATED MATERIAL
Additional Dot:	Not reported
Waste:	F003
Quantity:	150
Unit:	P
Date Shipped:	07/10/2017
Facility City:	NORWELL
Facility State:	MA
Fac Date:	07/21/2017

Name:	NORTHEAST COLLISION CTR
Address:	684 PORTLAND ST
City,State,Zip:	ST JOHNSBURY, VT 05819
Manifest ID:	001576019SKS
EPA Id:	VTD048519847
Facility Id:	VTD000791699
Facility Name:	SAFETY KLEEN SYSTEMS INC
Mailing Name:	L AND T AUTO GROUP LLC
Mailing Address:	709 PORTLAND ST
Mailing City,St,Zip:	ST JOHNSBURY, VT 05819
Contact Phone:	8027484292
Contact Name:	COREY BURGESS
Trans1:	TXR000050930
T1 Name:	SAFETY-KLEEN SYSTEMS INC
Manifest Transporter City/State:	PLANO TX
Dot Description:	RQ WASTE PAINT RELATED MATERIAL 3 UN1263 PGII
Additional Dot:	Not reported
Waste:	D001;D018;D035;F003;F005;VX51

NORTHEAST COLLISION CTR (Continued) **S113483250**

Quantity:	220.00
Unit:	P
Date Shipped:	02/16/2009
Facility City:	BARRE
Facility State:	VT
Fac Date:	02/16/2009

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

151
NNE
1/2-1
0.962 mi.
5081 ft.

MIKE'S AUTOMOTIVE
45 MEMORIAL DRIVE
SAINT JOHNSBURY, VT

VT SHWS **S121612429**
VT LUST **N/A**

Relative:
Lower

Actual:
626 ft.

SHWS:

Name:	FORMER MIKE'S AUTO
Address:	45 MEMORIAL DRIVE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	20174729
Source Type:	Floor drain/Dry well
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Matt Moran
Closure Date:	Not reported
Site Use:	Garage
site Status:	Voluntary Action
Contamination:	Lead
Institutional Control:	Not reported
Record Last Update:	04/05/2019
Project Status:	Phase I & II ESA received with two RECs. One is monitoring wells for petroleum USTs (Site 92-1237) need to be closed - re-sampling for Phase II indicated no petroleum impact. The other is a floor drain connected to a buried 275-gal. AST which had evidence of a release. Plan approved fall 2017, awaiting results.

Click here to access VT DEC Site:

LUST:

Name:	MIKE'S AUTOMOTIVE
Address:	45 MEMORIAL DRIVE
City,State,Zip:	SAINT JOHNSBURY, VT
Facility ID:	921237
Source:	UST-Gasoline
Closure Date:	11/01/1996
Priority:	SMAC - Site Management Activities Completed
Staff:	Unassigned
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Not reported
Contamination:	Not reported
Institutional Control:	Not reported
Record Last Update:	08/30/2017
Project Status:	Invest Complete, Awaiting Results

MIKE'S AUTOMOTIVE (Continued) **S121612429**

Click here to access VT DEC Site:

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAINT JOHNSBURY	S121612441	131 RAILROAD STREET	131 RAILROAD STREET		VT SHWS
SAINT JOHNSBURY	S126491808	560 RAILROAD STREET	560 RAILROAD STREET		VT SHWS, VT BROWNFIELDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/02/2022
Date Data Arrived at EDR: 11/08/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 12/19/2022
Number of Days to Update: 5

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Sites Database

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/03/2023
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Landfills and Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/13/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/03/2023
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 802-241-3444
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LUST: Sites Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. Source Type: Underground Storage Tank.

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/03/2023
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 802-241-3888
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

LAST: Sites Database

Leaking aboveground storage tank site locations included in the Sites database.

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/03/2023
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

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

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

UST: State of Vermont Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/31/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 01/20/2023
Number of Days to Update: 80

Source: Department of Environmental Conservation
Telephone: 802-241-3888
Last EDR Contact: 02/01/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks
A listing of facilities with aboveground storage tanks.

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 12/30/2022
Number of Days to Update: 77

Source: Department of Public Safety
Telephone: 802-244-8721
Last EDR Contact: 01/23/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing
A listing of Active and Closed sites with institutional controls in place

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/03/2023
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

INST CONTROL: Institutional Control Sites Listing
Active and Closed Sites with institutional controls in place.

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/03/2023
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site LIst
A listing of sites in the Brownfields program.

Date of Government Version: 11/14/2022
Date Data Arrived at EDR: 11/14/2022
Date Made Active in Reports: 02/02/2023
Number of Days to Update: 80

Source: Department of Environmental Conservation
Telephone: 802-241-3888
Last EDR Contact: 11/14/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/07/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

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

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

SPILLS: Sites Database

Hazardous materials spills included in the Sites database.

Date of Government Version: 11/14/2022
Date Data Arrived at EDR: 11/14/2022
Date Made Active in Reports: 02/02/2023
Number of Days to Update: 80

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 11/14/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/19/2000
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 91

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/20/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/12/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 10/17/2022
Date Data Arrived at EDR: 10/18/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/18/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/26/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 13

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/20/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

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

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

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

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

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

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

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2022
Date Data Arrived at EDR: 10/21/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/29/2022
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 22

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/13/2022
Date Data Arrived at EDR: 09/14/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 82

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 60

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/25/2022
Date Data Arrived at EDR: 09/30/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 91

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 01/10/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/23/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS: Sites With Known PFAS Contamination

PFAS have been widely used in numerous industrial and residential applications since the 1950a??s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 09/09/2022
Date Data Arrived at EDR: 09/09/2022
Date Made Active in Reports: 11/28/2022
Number of Days to Update: 80

Source: Department of Environmental Conservation
Telephone: 802-828-1556
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Hazardous Substance Fire Foam Listing

A list of discovered releases stemming from an AFFF sources.

Date of Government Version: 04/06/2022
Date Data Arrived at EDR: 04/06/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 802-828-1138
Last EDR Contact: 12/29/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

AIRS: Permitted AIRS Facility Listing
A listing of permitted AIRS facility locations.

Date of Government Version: 11/14/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/02/2023
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 802-241-3840
Last EDR Contact: 11/17/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing
Asbestos notification sites

Date of Government Version: 07/05/2022
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/20/2022
Number of Days to Update: 77

Source: Department of Health
Telephone: 802-865-7784
Last EDR Contact: 02/06/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facilities List
A listing of drycleaners that use perchloroethylene.

Date of Government Version: 10/31/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 01/20/2023
Number of Days to Update: 80

Source: Department of Environmental Conservation
Telephone: 802-241-3857
Last EDR Contact: 02/01/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 07/27/2022
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 802-241-3868
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: No Update Planned

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing
Information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 04/30/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 228

Source: Department of Environmental Conservation
Telephone: 802-522-0261
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

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

Date of Government Version: 11/14/2022
Date Data Arrived at EDR: 11/14/2022
Date Made Active in Reports: 02/02/2023
Number of Days to Update: 80

Source: Department of Environmental Conservation
Telephone: 802-828-1138
Last EDR Contact: 11/14/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Annually

NPDES: Inventory of NPDES Permits
A listing of NPDES permits.

Date of Government Version: 10/10/2022
Date Data Arrived at EDR: 10/11/2022
Date Made Active in Reports: 12/29/2022
Number of Days to Update: 79

Source: Department of Environmental Conservation
Telephone: 802-241-2369
Last EDR Contact: 01/11/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

TIER 2: Tier 2 Data Listing
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 20

Source: Department of Public Safety
Telephone: 802-244-8721
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/05/2017
Date Data Arrived at EDR: 09/08/2017
Date Made Active in Reports: 01/24/2018
Number of Days to Update: 138

Source: Agency of Natural Resources
Telephone: 802-828-1295
Last EDR Contact: 12/07/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Varies

UIC: Underground Injection Wells Listing
A listing of underground injection wells in the state.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/02/2023
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 802-585-4913
Last EDR Contact: 02/06/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

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

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

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

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

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 187

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/13/2022
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Annually

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

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Providers
Source: Social & Rehabiltation Services
Telephone: 802-241-2158

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: VT Center for Geographic Information
Telephone: 802-882-3001

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

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER ARMORY BUILDING
1249 MAIN STREET
SAINT JOHNSBURY, VT 05819

TARGET PROPERTY COORDINATES

Latitude (North):	44.419589 - 44ˆ 25’ 10.52’’
Longitude (West):	72.021039 - 72ˆ 1’ 15.74’’
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	737155.2
UTM Y (Meters):	4922578.0
Elevation:	702 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	11743411 SAINT JOHNSBURY, VT
Version Date:	2018
East Map:	11730355 CONCORD, VT
Version Date:	2018

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

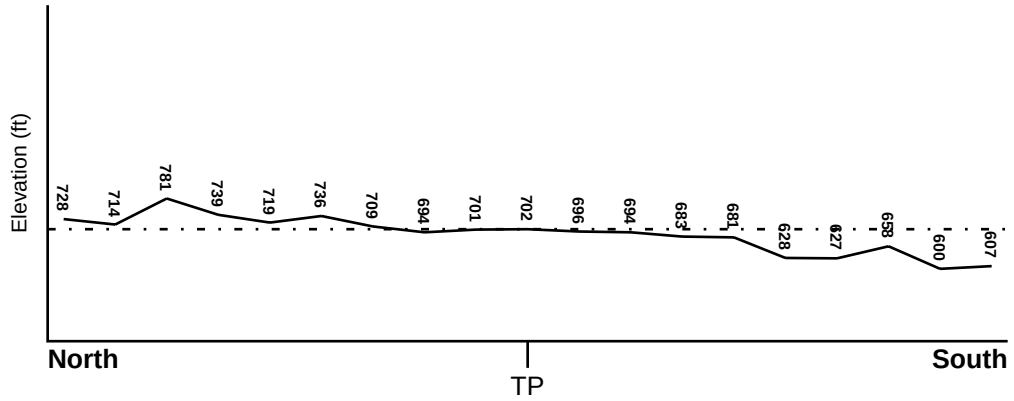
TOPOGRAPHIC INFORMATION

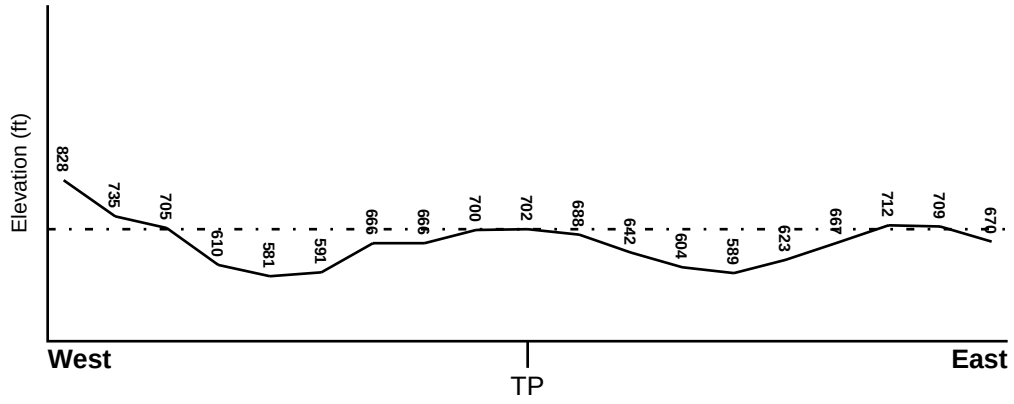
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 702 ft.

0 1/2 1 Miles

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
Not Reported	

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
EAST HALF OF SAINT JOHNSBURY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Devonian
Series:	Devonian
Code:	De *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name:	ADAMS
Soil Surface Texture:	loamy fine sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	LOW
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	4 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60
2	4 inches	6 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 3.60
3	6 inches	26 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 4.50
4	26 inches	70 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 20.00	Max: 6.50 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: very stony - silt loam
gravelly - fine sandy loam
silt loam
fine sandy loam
very fine sandy loam
muck
gravelly - sandy loam
loam
gravelly - loamy sand

Surficial Soil Types: very stony - silt loam
gravelly - fine sandy loam

silt loam
fine sandy loam
very fine sandy loam
muck
gravelly - sandy loam
loam
gravelly - loamy sand

Shallow Soil Types: gravelly - coarse sandy loam
silt loam
loamy fine sand
gravelly - fine sandy loam
very fine sandy loam

Deeper Soil Types: silt loam
very gravelly - loamy sand
loam
stratified
unweathered bedrock
sand
extremely gravelly - coarse sand
very fine sandy loam
loamy sand
fine sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
8	USGS40001197253	1/2 - 1 Mile ENE
9	USGS40001197243	1/2 - 1 Mile South
C12	USGS40001197257	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

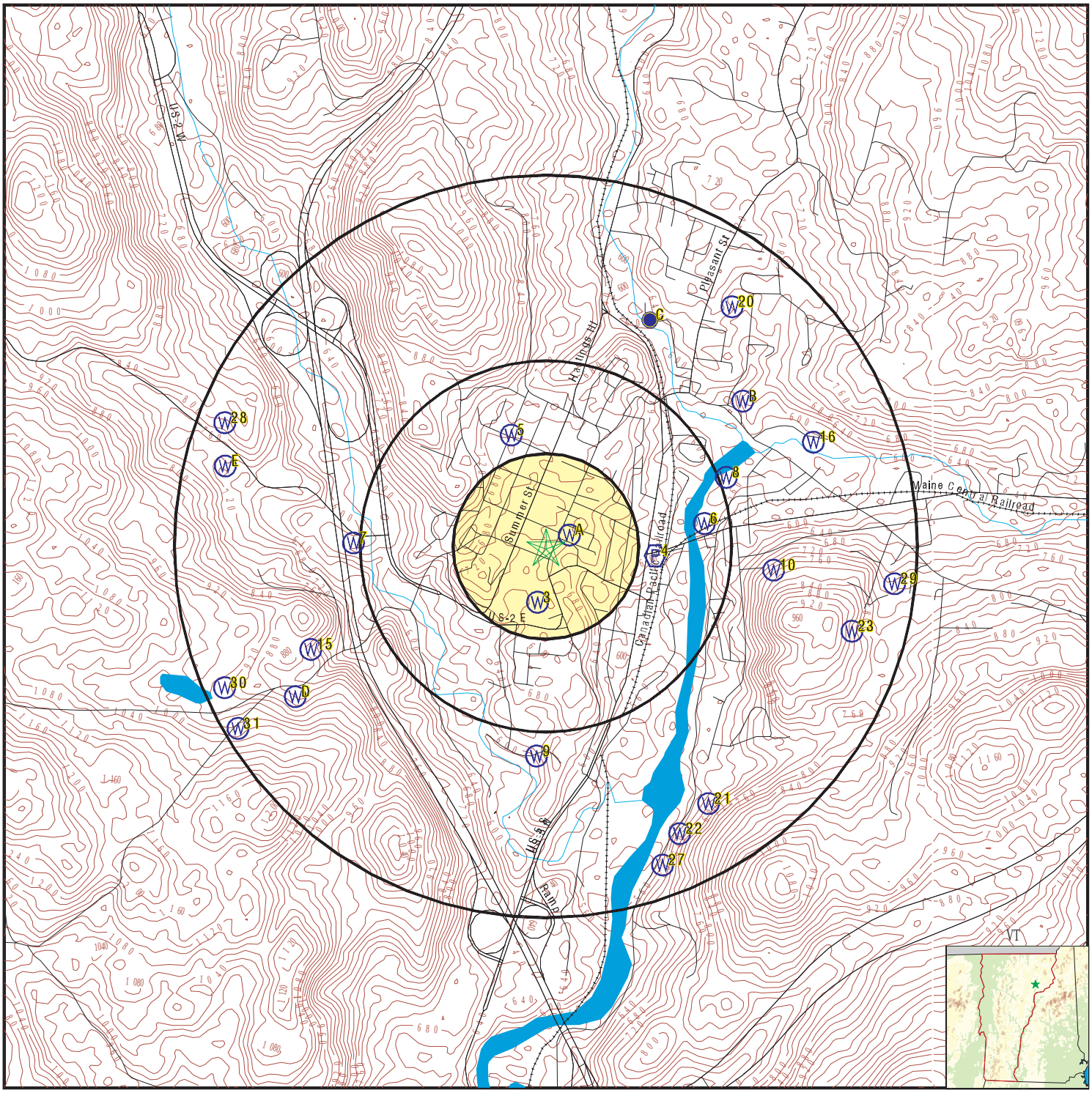
MAP ID	WELL ID	LOCATION FROM TP
4	VT0005045	1/4 - 1/2 Mile East

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	VT7000062635244	0 - 1/8 Mile ENE
A2	VT7000062635243	0 - 1/8 Mile ENE
3	VT7000062590942	1/8 - 1/4 Mile South
5	VT7000062626801	1/4 - 1/2 Mile NNW
6	VT7000062642527	1/4 - 1/2 Mile East
7	VT7000062590969	1/2 - 1 Mile West
10	VT7000062591170	1/2 - 1 Mile East
B11	VT7000062615643	1/2 - 1 Mile NE
B13	VT7000062591229	1/2 - 1 Mile NE
C14	VTPUB2000000474	1/2 - 1 Mile NNE
15	VT7000062590962	1/2 - 1 Mile WSW
16	VT7000062591064	1/2 - 1 Mile ENE
D17	VT7000062616001	1/2 - 1 Mile WSW
D18	VT7000062591119	1/2 - 1 Mile WSW
D19	VT7000062630313	1/2 - 1 Mile WSW
20	VT7000062591139	1/2 - 1 Mile NE
21	VT7000062623144	1/2 - 1 Mile SSE
22	VT7000062591103	1/2 - 1 Mile SSE
23	VT7000062591138	1/2 - 1 Mile ESE
E24	VT7000062591193	1/2 - 1 Mile WNW
E25	VT7000062618954	1/2 - 1 Mile WNW
E26	VT7000062591125	1/2 - 1 Mile WNW
27	VT7000062591144	1/2 - 1 Mile SSE
28	VT7000062591011	1/2 - 1 Mile WNW
29	VT7000062591171	1/2 - 1 Mile East
30	VT7000062591249	1/2 - 1 Mile WSW
31	VT7000062633941	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 7252293.2s



County Boundary
Major Roads
Contour Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location

SITE NAME: Former Armory Building	CLIENT: Stantec
ADDRESS: 1249 Main Street Saint Johnsbury VT 05819	CONTACT: Jamie Hoffman
LAT/LONG: 44.419589 / 72.021039	INQUIRY #: 7252293.2s DATE: February 14, 2023 9:39 am

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **ENE** **0 - 1/8 Mile** **Lower**	**VT WELLS**	**VT7000062635244**

Well Report #:	44645	Well #/ Tag #:	44645
Owner:	Fairbanks Museum		
Date Completed:	07-MAY-07	Date Received:	05-JUN-07
Purchaser:	Not Reported	Well Depth (ft):	750
Yield (gpm):	2	Static Water Level (ft):	0
Depth to Bedrock (ft):	160	Casing Length (ft):	180
Casing Diameter (in):	6	Casing Material:	Steel
Liner Length (ft):	0	Liner Diameter (in):	0
Liner Material:	Not Reported	Liner Weight (lbs/ft):	0
Grout Type:	Not Reported	Diameter Drilled in Bedrock (in):	0
Depth Drilled:	0	Screen Make:	Not Reported
Screen Material:	Not Reported	Screen Length (ft):	0
Screen Diameter (in):	0	Depth to Screen (ft):	0
Gravel Size/Type:	Not Reported	Well Use:	Public Water System
Well Reason:	Other	Water Analysis:	N
Well Screen:	N	Well Type:	Bedrock
Seal Type:	Not Reported	Comments:	Not Reported
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=102973&option=view		

A2 **ENE** **0 - 1/8 Mile** **Lower**	**VT WELLS**	**VT7000062635243**

Well Report #:	44644	Well #/ Tag #:	44644
Owner:	Fairbanks Museum		
Date Completed:	04-MAY-07	Date Received:	05-JUN-07
Purchaser:	Not Reported	Well Depth (ft):	800
Yield (gpm):	6	Static Water Level (ft):	0
Depth to Bedrock (ft):	180	Casing Length (ft):	180
Casing Diameter (in):	6	Casing Material:	Steel
Liner Length (ft):	0	Liner Diameter (in):	0
Liner Material:	Not Reported	Liner Weight (lbs/ft):	0
Grout Type:	Not Reported	Diameter Drilled in Bedrock (in):	0
Depth Drilled:	0	Screen Make:	Not Reported
Screen Material:	Not Reported	Screen Length (ft):	0
Screen Diameter (in):	0	Depth to Screen (ft):	0
Gravel Size/Type:	Not Reported	Well Use:	Public Water System
Well Reason:	Other	Water Analysis:	N
Well Screen:	N	Well Type:	Bedrock
Seal Type:	Not Reported		
Comments:	Reason for Well: Geothermal heating		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=102972&option=view		

Map ID Direction Distance Elevation	Database	EDR ID Number
3 **South** **1/8 - 1/4 Mile** **Lower**	**VT WELLS**	**VT7000062590942**

Well Report #:	3	Well #/ Tag #:	Not Reported
Owner:	KNOWLES	Date Completed:	10-AUG-67
Date Received:	15-SEP-67	Purchaser:	Not Reported
Well Depth (ft):	390	Yield (gpm):	500
Static Water Level (ft):	0	Depth to Bedrock (ft):	295
Casing Length (ft):	0	Casing Diameter (in):	0
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic		
Well Reason:	Deepen/Hydrofracture existing well		
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55404&option=view		

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4 **East** **1/4 - 1/2 Mile** **Lower**	**FRDS PWS**	**VT0005045**

Epa region:	01	State:	VT
Pwsid:	VT0005045	Pwsname:	ST JOHNSBURY WATER SYSTEM
Cityserved:	Not Reported	Stateserved:	VT
Zipserved:	Not Reported	Fipscounty:	50005
Status:	Active	Retpopsrvd:	5000
Pwssvcconn:	1792	Psource longname:	Surface_water
Pwstype:	CWS	Owner:	Local_Govt
Contact:	Not Reported	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	Not Reported
Contactaddress2:	Not Reported	Contactcity:	Not Reported
Contactstate:	Not Reported	Contactzip:	Not Reported
Pwsactivitycode:	A		

Pwsid:	VT0005045	Facid:	1152
Facname:	TREATMENT PLANT 1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	particulate removal
Trtprocess:	flocculation	Factypecode:	TP

Pwsid:	VT0005045	Facid:	1152
Facname:	TREATMENT PLANT 1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	ph adjustment, post	Factypecode:	TP

Pwsid:	VT0005045	Facid:	1152
Facname:	TREATMENT PLANT 1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	VT0005045	Facid:	1152
Facname:	TREATMENT PLANT 1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, pre	Factypecode:	TP

Pwsid:	VT0005045	Facid:	1152
Facname:	TREATMENT PLANT 1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	manganese removal
Trtprocess:	hypochlorination, pre	Factypecode:	TP

Pwsid:	VT0005045	Facid:	1152
Facname:	TREATMENT PLANT 1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	particulate removal
Trtprocess:	coagulation	Factypecode:	TP

Pwsid:	VT0005045	Facid:	1152
Facname:	TREATMENT PLANT 1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	particulate removal
Trtprocess:	filtration, rapid sand	Factypecode:	TP

Pwsid:	VT0005045	Facid:	1152
Facname:	TREATMENT PLANT 1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	other
Trtprocess:	fluoridation	Factypecode:	TP

PWS ID:	VT0005045	PWS name:	ST JOHNSBURY WATER SYSTEM
Address:	Not Reported	Care of:	Not Reported
City:	ST JOHNSBURY	State:	VT
Zip:	058190000	Owner:	ST JOHNSBURY WATER SYSTEM
Source code:	Surface water	Population:	4500

PWS ID:	VT0005045	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS name:	ST JOHNSBURY WATER SYSTEM
PWS type code:	C	Retail population served:	5000
Contact:	WELCH, MICHAEL	Contact address:	1187 MAIN ST STE 2
Contact address:	ST JOHNSBURY	Contact city:	VT
Contact state:	05	Contact zip:	802-748-39
Contact telephone:	Not Reported		

County:	CALEDONIA	Source:	Surface water
Treatment Objective:	DISINFECTION BY-PRODUCTS CONTROL		
Process:	COAGULATION	Population:	4500

County:	CALEDONIA	Source:	Surface water
Treatment Objective:	DISINFECTION BY-PRODUCTS CONTROL		
Process:	FILTRATION, RAPID SAND	Population:	4500

County:	CALEDONIA	Source:	Surface water
Treatment Objective:	CORROSION CONTROL	Process:	PH ADJUSTMENT, POST
Population:	4500		

County:	CALEDONIA	Source:	Surface water
Treatment Objective:	DISINFECTION	Process:	HYPOCHLORINATION, POST
Population:	4500		

County:	CALEDONIA	Source:	Surface water
Treatment Objective:	INORGANICS REMOVAL	Process:	COAGULATION
Population:	4500		

County:	CALEDONIA	Source:	Surface water

Treatment Objective:	INORGANICS REMOVAL	Process:	FILTRATION, RAPID SAND
Population:	4500		
County:	CALEDONIA	Source:	Surface water
Treatment Objective:	MANGANESE REMOVAL	Process:	HYPOCHLORINATION, PRE
Population:	4500		
County:	CALEDONIA	Source:	Surface water
Treatment Objective:	ORGANICS REMOVAL	Process:	COAGULATION
Population:	4500		
County:	CALEDONIA	Source:	Surface water
Treatment Objective:	ORGANICS REMOVAL	Process:	FILTRATION, RAPID SAND
Population:	4500		
County:	CALEDONIA	Source:	Surface water
Treatment Objective:	PARTICULATE REMOVAL	Process:	COAGULATION
Population:	4500		
County:	CALEDONIA	Source:	Surface water
Treatment Objective:	PARTICULATE REMOVAL	Process:	FILTRATION, RAPID SAND
Population:	4500		
County:	CALEDONIA	Source:	Surface water
Treatment Objective:	RADIONUCLIDES REMOVAL	Process:	COAGULATION
Population:	4500		
County:	CALEDONIA	Source:	Surface water
Treatment Objective:	RADIONUCLIDES REMOVAL	Process:	FILTRATION, RAPID SAND
Population:	4500		
County:	CALEDONIA	Source:	Surface water
Treatment Objective:	SOFTENING (HARDNESS REMOVAL)		
Process:	COAGULATION	Population:	4500
County:	CALEDONIA	Source:	Surface water
Treatment Objective:	SOFTENING (HARDNESS REMOVAL)		
Process:	FILTRATION, RAPID SAND	Population:	4500
County:	CALEDONIA	Source:	Surface water
Treatment Objective:	Z	Process:	FLUORIDATION
Population:	4500		
PWS ID:	VT0005045	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00004500	System name:	ST. JOHNSBURY W.S.
System address:	Not Reported	System city:	ST. JOHNSBURY
System state:	VT	System zip:	05819
Population served:	3,301 - 5,000 Persons	Treatment:	Mixed (treated and untreated)
Latitude:	442509	Longitude:	0720056
Violation id:	725705	Orig code:	S
State:	VT	Violation Year:	2004
Contamination code:	2950	Contamination Name:	TTHM
Violation code:	02	Violation name:	MCL, Average
Rule code:	210	Rule name:	St1 DBP
Violation measur:	0.085	Unit of measure:	MG/L
State mcl:	Not Reported	Cmp bdt:	04/01/2004
Cmp edt:	06/30/2004		

Violation id:	725806	Orig code:	S
State:	VT	Violation Year:	2005
Contamination code:	2950	Contamination Name:	TTHM
Violation code:	02	Violation name:	MCL, Average
Rule code:	210	Rule name:	St1 DBP
Violation measur:	0.085	Unit of measure:	MG/L
State mcl:	Not Reported	Cmp bdt:	01/01/2005
Cmp edt:	03/31/2005		

Violation id:	725906	Orig code:	S
State:	VT	Violation Year:	2005
Contamination code:	2950	Contamination Name:	TTHM
Violation code:	02	Violation name:	MCL, Average
Rule code:	210	Rule name:	St1 DBP
Violation measur:	0.089	Unit of measure:	MG/L
State mcl:	Not Reported	Cmp bdt:	04/01/2005
Cmp edt:	06/30/2005		

Violation id:	726006	Orig code:	S
State:	VT	Violation Year:	2005
Contamination code:	2950	Contamination Name:	TTHM
Violation code:	02	Violation name:	MCL, Average
Rule code:	210	Rule name:	St1 DBP
Violation measur:	0.092	Unit of measure:	MG/L
State mcl:	0.08	Cmp bdt:	10/01/2005
Cmp edt:	12/31/2005		

Violation id:	726106	Orig code:	S
State:	VT	Violation Year:	2005
Contamination code:	2950	Contamination Name:	TTHM
Violation code:	02	Violation name:	MCL, Average
Rule code:	210	Rule name:	St1 DBP
Violation measur:	0.091	Unit of measure:	MG/L
State mcl:	0.08	Cmp bdt:	07/01/2005
Cmp edt:	09/30/2005		

Violation id:	726206	Orig code:	S
State:	VT	Violation Year:	2006
Contamination code:	2950	Contamination Name:	TTHM
Violation code:	02	Violation name:	MCL, Average
Rule code:	210	Rule name:	St1 DBP
Violation measur:	0.086	Unit of measure:	MG/L
State mcl:	0.08	Cmp bdt:	01/01/2006
Cmp edt:	03/31/2006		

Violation id:	726406	Orig code:	S
State:	VT	Violation Year:	2006
Contamination code:	2950	Contamination Name:	TTHM
Violation code:	02	Violation name:	MCL, Average
Rule code:	210	Rule name:	St1 DBP
Violation measur:	0.09	Unit of measure:	MG/L
State mcl:	0.08	Cmp bdt:	04/01/2006
Cmp edt:	06/30/2006		

Violation id:	726607	Orig code:	S
State:	VT	Violation Year:	2006
Contamination code:	2950	Contamination Name:	TTHM
Violation code:	02	Violation name:	MCL, Average
Rule code:	210	Rule name:	St1 DBP
Violation measur:	0.095	Unit of measure:	MG/L
State mcl:	Not Reported	Cmp bdt:	07/01/2006
Cmp edt:	09/30/2006		

Violation id:	726707	Orig code:	S
State:	VT	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2006
Cmp edt:	12/31/2006		

Violation id:	726807	Orig code:	S
State:	VT	Violation Year:	2006
Contamination code:	2950	Contamination Name:	TTHM
Violation code:	02	Violation name:	MCL, Average
Rule code:	210	Rule name:	St1 DBP
Violation measur:	0.086	Unit of measure:	MG/L
State mcl:	0.08	Cmp bdt:	10/01/2006
Cmp edt:	12/31/2006		

Violation id:	726907	Orig code:	S
State:	VT	Violation Year:	2007
Contamination code:	2950	Contamination Name:	TTHM
Violation code:	02	Violation name:	MCL, Average
Rule code:	210	Rule name:	St1 DBP
Violation measur:	0.083	Unit of measure:	MG/L
State mcl:	0.08	Cmp bdt:	01/01/2007
Cmp edt:	03/31/2007		

Violation id:	726908	Orig code:	S
State:	VT	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2007
Cmp edt:	11/30/2007		

Violation id:	726909	Orig code:	S
State:	VT	Violation Year:	2008
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2008
Cmp edt:	12/31/2008		

Violation id:	726910	Orig code:	S
State:	VT	Violation Year:	2008
Contamination code:	0999	Contamination Name:	Chlorine
Violation code:	27	Violation name:	Monitoring and Reporting (DBP)
Rule code:	210	Rule name:	St1 DBP
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2008
Cmp edt:	12/31/2008		

Violation id:	726911	Orig code:	S
State:	VT	Violation Year:	2011
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2011
Cmp edt:	08/31/2011		

Violation id:	726912	Orig code:	S
State:	VT	Violation Year:	2011
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2011
Cmp edt:	11/30/2011		

Violation ID:	725705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	07/13/2005
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal

Violation ID:	725705	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/19/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	725705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	06/28/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

Violation ID:	725705	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/17/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	725806	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	11/16/2005
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal

Violation ID:	725806	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/17/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	725806	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/19/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	725806	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	11/01/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

Violation ID:	725806	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	11/01/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal

Violation ID:	725806	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/17/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	725906	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/19/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	725906	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	11/01/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal

Violation ID:	725906	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	11/01/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

Violation ID:	725906	Orig Code:	S

Enforcemnt FY:	2010	Enforcement Action:	03/17/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	725906	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	11/16/2005
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726006	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/19/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726006	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	04/25/2006
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726006	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/10/2006
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726006	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/17/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726006	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	04/25/2006
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726106	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	04/17/2006
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726106	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/17/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726106	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/19/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726106	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	04/25/2006
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726106	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	04/25/2006
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726206	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	04/25/2006
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726206	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/19/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726206	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	04/25/2006
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726206	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	04/17/2006
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal

Violation ID:	726206	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/17/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726406	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	07/31/2006
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726406	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/19/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726406	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	08/07/2006
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726406	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/17/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726406	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	08/07/2006
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726607	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	11/21/2006
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726607	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/19/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726607	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	04/26/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726607	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	11/09/2006
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726607	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/19/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726607	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	11/09/2006
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726707	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	01/26/2007
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	726707	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	01/26/2007
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726707	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	01/26/2007
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

Violation ID:	726707	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	01/26/2007
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726707	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	08/09/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726707	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	07/05/2007
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726807	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/06/2007
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726807	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/27/2007
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726807	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/17/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726807	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/06/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726907	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/19/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726907	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/17/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726907	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	06/11/2007
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726907	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	05/10/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726907	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	05/10/2007
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726907	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	06/11/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726908	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	12/19/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726908	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	12/19/2007
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726908	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	06/25/2008

Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726908	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	08/09/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726909	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	01/22/2009
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726909	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	01/22/2009
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726909	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	08/09/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726909	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	06/19/2009
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726910	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	08/17/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726910	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	06/19/2009
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726910	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	04/07/2009
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726910	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	04/07/2009
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726911	Orig Code:	S
Enforcemnt FY:	2013	Enforcement Action:	05/07/2013
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	726911	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	09/30/2012
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	726911	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	12/30/2011
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726911	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	12/30/2011
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	726912	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	01/13/2012
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	726912	Orig Code:	S
Enforcemnt FY:	2013	Enforcement Action:	05/07/2013
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	726912	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	09/30/2012
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal

Violation ID:	726912	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	01/13/2012
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	725705
Contaminant:	TTHM	Violation type:	2
Compliance start date:	1/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	6/28/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	725705
Contaminant:	TTHM	Violation type:	2
Compliance start date:	1/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	7/13/2005 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	725806
Contaminant:	TTHM	Violation type:	2
Compliance start date:	1/1/2005 0:00:00	Compliance end date:	3/31/2005 0:00:00
Enforcement date:	11/1/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	725806
Contaminant:	TTHM	Violation type:	2
Compliance start date:	1/1/2005 0:00:00	Compliance end date:	3/31/2005 0:00:00
Enforcement date:	11/1/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	725806
Contaminant:	TTHM	Violation type:	2
Compliance start date:	1/1/2005 0:00:00	Compliance end date:	3/31/2005 0:00:00
Enforcement date:	11/16/2005 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	725906
Contaminant:	TTHM	Violation type:	2
Compliance start date:	4/1/2005 0:00:00	Compliance end date:	6/30/2005 0:00:00
Enforcement date:	11/1/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	725906
Contaminant:	TTHM	Violation type:	2
Compliance start date:	4/1/2005 0:00:00	Compliance end date:	6/30/2005 0:00:00
Enforcement date:	11/1/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	725906
Contaminant:	TTHM	Violation type:	2
Compliance start date:	4/1/2005 0:00:00	Compliance end date:	6/30/2005 0:00:00
Enforcement date:	11/16/2005 0:00:00	Enforcement action:	State Public Notif Received

Violation measurement: 0.08

PWS name: ST JOHNSBURY WATER SYSTEM
PWS type code: C
Contaminant: TTHM
Compliance start date: 10/1/2005 0:00:00
Enforcement date: 2/10/2006 0:00:00
Violation measurement: 0.09
Population served: 5000
Violation ID: 726006
Violation type: 2
Compliance end date: 12/31/2005 0:00:00
Enforcement action: State Public Notif Received

PWS name: ST JOHNSBURY WATER SYSTEM
PWS type code: C
Contaminant: TTHM
Compliance start date: 10/1/2005 0:00:00
Enforcement date: 4/25/2006 0:00:00
Violation measurement: 0.09
Population served: 5000
Violation ID: 726006
Violation type: 2
Compliance end date: 12/31/2005 0:00:00
Enforcement action: State Formal NOV Issued

PWS name: ST JOHNSBURY WATER SYSTEM
PWS type code: C
Contaminant: TTHM
Compliance start date: 10/1/2005 0:00:00
Enforcement date: 4/25/2006 0:00:00
Violation measurement: 0.09
Population served: 5000
Violation ID: 726006
Violation type: 2
Compliance end date: 12/31/2005 0:00:00
Enforcement action: State Public Notif Requested

PWS name: ST JOHNSBURY WATER SYSTEM
PWS type code: C
Contaminant: TTHM
Compliance start date: 7/1/2005 0:00:00
Enforcement date: 4/17/2006 0:00:00
Violation measurement: 0.09
Population served: 5000
Violation ID: 726106
Violation type: 2
Compliance end date: 9/30/2005 0:00:00
Enforcement action: State Public Notif Received

PWS name: ST JOHNSBURY WATER SYSTEM
PWS type code: C
Contaminant: TTHM
Compliance start date: 7/1/2005 0:00:00
Enforcement date: 4/25/2006 0:00:00
Violation measurement: 0.09
Population served: 5000
Violation ID: 726106
Violation type: 2
Compliance end date: 9/30/2005 0:00:00
Enforcement action: State Formal NOV Issued

PWS name: ST JOHNSBURY WATER SYSTEM
PWS type code: C
Contaminant: TTHM
Compliance start date: 7/1/2005 0:00:00
Enforcement date: 4/25/2006 0:00:00
Violation measurement: 0.09
Population served: 5000
Violation ID: 726106
Violation type: 2
Compliance end date: 9/30/2005 0:00:00
Enforcement action: State Public Notif Requested

PWS name: ST JOHNSBURY WATER SYSTEM
PWS type code: C
Contaminant: TTHM
Compliance start date: 1/1/2006 0:00:00
Enforcement date: 4/17/2006 0:00:00
Violation measurement: 0.08
Population served: 5000
Violation ID: 726206
Violation type: 2
Compliance end date: 3/31/2006 0:00:00
Enforcement action: State Public Notif Received

PWS name: ST JOHNSBURY WATER SYSTEM
PWS type code: C
Contaminant: TTHM
Compliance start date: 1/1/2006 0:00:00
Enforcement date: 4/25/2006 0:00:00
Violation measurement: 0.08
Population served: 5000
Violation ID: 726206
Violation type: 2
Compliance end date: 3/31/2006 0:00:00
Enforcement action: State Formal NOV Issued

PWS name: ST JOHNSBURY WATER SYSTEM
PWS type code: C
Contaminant: TTHM
Compliance start date: 1/1/2006 0:00:00
Population served: 5000
Violation ID: 726206
Violation type: 2
Compliance end date: 3/31/2006 0:00:00

Enforcement date:	4/25/2006 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726406
Contaminant:	TTHM	Violation type:	2
Compliance start date:	4/1/2006 0:00:00	Compliance end date:	6/30/2006 0:00:00
Enforcement date:	7/31/2006 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	0.09		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726406
Contaminant:	TTHM	Violation type:	2
Compliance start date:	4/1/2006 0:00:00	Compliance end date:	6/30/2006 0:00:00
Enforcement date:	8/7/2006 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	0.09		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726406
Contaminant:	TTHM	Violation type:	2
Compliance start date:	4/1/2006 0:00:00	Compliance end date:	6/30/2006 0:00:00
Enforcement date:	8/7/2006 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	0.09		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726607
Contaminant:	TTHM	Violation type:	2
Compliance start date:	7/1/2006 0:00:00	Compliance end date:	9/30/2006 0:00:00
Enforcement date:	11/21/2006 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	0.09		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726607
Contaminant:	TTHM	Violation type:	2
Compliance start date:	7/1/2006 0:00:00	Compliance end date:	9/30/2006 0:00:00
Enforcement date:	11/9/2006 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	0.09		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726607
Contaminant:	TTHM	Violation type:	2
Compliance start date:	7/1/2006 0:00:00	Compliance end date:	9/30/2006 0:00:00
Enforcement date:	11/9/2006 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	0.09		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726707
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	12/1/2006 0:00:00	Compliance end date:	12/31/2006 0:00:00
Enforcement date:	1/26/2007 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726707
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	12/1/2006 0:00:00	Compliance end date:	12/31/2006 0:00:00
Enforcement date:	1/26/2007 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726807
Contaminant:	TTHM	Violation type:	2

Compliance start date:	10/1/2006 0:00:00	Compliance end date:	12/31/2006 0:00:00
Enforcement date:	2/27/2007 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726807
Contaminant:	TTHM	Violation type:	2
Compliance start date:	10/1/2006 0:00:00	Compliance end date:	12/31/2006 0:00:00
Enforcement date:	2/6/2007 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726807
Contaminant:	TTHM	Violation type:	2
Compliance start date:	10/1/2006 0:00:00	Compliance end date:	12/31/2006 0:00:00
Enforcement date:	2/6/2007 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726907
Contaminant:	TTHM	Violation type:	2
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	3/31/2007 0:00:00
Enforcement date:	5/10/2007 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726907
Contaminant:	TTHM	Violation type:	2
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	3/31/2007 0:00:00
Enforcement date:	5/10/2007 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726907
Contaminant:	TTHM	Violation type:	2
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	3/31/2007 0:00:00
Enforcement date:	6/11/2007 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726907
Contaminant:	TTHM	Violation type:	2
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	3/31/2007 0:00:00
Enforcement date:	6/11/2007 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	0.08		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726908
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	11/1/2007 0:00:00	Compliance end date:	11/30/2007 0:00:00
Enforcement date:	12/19/2007 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726908
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	11/1/2007 0:00:00	Compliance end date:	11/30/2007 0:00:00
Enforcement date:	12/19/2007 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		

PWS name:	ST JOHNSBURY WATER SYSTEM	Population served:	5000
PWS type code:	C	Violation ID:	726909

Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	12/1/2008 0:00:00	Compliance end date:	12/31/2008 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		

5
NNW **VT WELLS** **VT7000062626801**
1/4 - 1/2 Mile
Higher

Well Report #:	13722	Well #/ Tag #:	13722
Owner:	Lashway	Date Completed:	30-JAN-02
Date Received:	25-MAR-04	Purchaser:	Not Reported
Well Depth (ft):	800	Yield (gpm):	.5
Static Water Level (ft):	150	Depth to Bedrock (ft):	0
Casing Length (ft):	0	Casing Diameter (in):	0
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic		
Well Reason:	Deepen/Hydrofracture existing well		
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=94324&option=view		

6
East **VT WELLS** **VT7000062642527**
1/4 - 1/2 Mile
Lower

Well Report #:	48220	Well #/ Tag #:	48220
Owner:	Degraff	Date Completed:	07-JUN-13
Date Received:	20-JUN-13	Purchaser:	Not Reported
Well Depth (ft):	520	Yield (gpm):	27
Static Water Level (ft):	0	Depth to Bedrock (ft):	42
Casing Length (ft):	59	Casing Diameter (in):	6
Casing Material:	Steel	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Neat Cement
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Agricultural	Well Reason:	Provide additional supply
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=111622&option=view		

Map ID Direction Distance Elevation	Database	EDR ID Number
7 **West** **1/2 - 1 Mile** **Lower**	**VT WELLS**	**VT7000062590969**

Well Report #:	30	Well #/ Tag #:	Not Reported
Owner:	STETSON	Date Completed:	27-SEP-73
Date Received:	12-OCT-73	Purchaser:	Not Reported
Well Depth (ft):	165	Yield (gpm):	12
Static Water Level (ft):	16	Depth to Bedrock (ft):	17
Casing Length (ft):	25	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	CASING SEALED BY INSERTING.		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55431&option=view		

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8 **ENE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40001197253**

Organization ID:	USGS-NH		
Organization Name:	USGS New Hampshire Water Science Center		
Monitor Location:	VT-SDW 13	Type:	Well
Description:	CONN NAWQA URBAN LAND-USE STUDY		
HUC:	01080102	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Unconfined single aquifer	Construction Date:	19940628
Well Depth:	16.6	Well Depth Units:	ft
Well Hole Depth:	19.5	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	2	Level reading date:	1994-08-16
Feet below surface:	12.01	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1994-07-20	Feet below surface:	11.66
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.

Map ID Direction Distance Elevation	Database	EDR ID Number
9 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40001197243**

Organization ID:	USGS-NH		
Organization Name:	USGS New Hampshire Water Science Center		
Monitor Location:	VT-SDW 12	Type:	Well
Description:	CONN NAWQA URBAN LAND-USE STUDY		
HUC:	01080102	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Unconfined single aquifer	Construction Date:	19940628
Well Depth:	22.5	Well Depth Units:	ft
Well Hole Depth:	24.5	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	2	Level reading date:	1994-08-16
Feet below surface:	10.04	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1994-07-14	Feet below surface:	9.93
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.

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10 **East** **1/2 - 1 Mile** **Higher**	**VT WELLS**	**VT7000062591170**

Well Report #:	247	Well #/ Tag #:	208-88
Owner:	Creaser	Date Completed:	02-OCT-88
Date Received:	30-MAR-89	Purchaser:	CREASER
Well Depth (ft):	230	Yield (gpm):	25
Static Water Level (ft):	0	Depth to Bedrock (ft):	11
Casing Length (ft):	22	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	New Supply
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55647&option=view		

Map ID Direction Distance Elevation	Database	EDR ID Number
B11 **NE** **1/2 - 1 Mile** **Lower**	**VT WELLS**	**VT7000062615643**

Well Report #:	16417	Well #/ Tag #:	16417
Owner:	Bussiere	Date Completed:	18-DEC-00
Date Received:	09-JAN-01	Purchaser:	Bussiere
Well Depth (ft):	240	Yield (gpm):	15
Static Water Level (ft):	30	Depth to Bedrock (ft):	89
Casing Length (ft):	100	Casing Diameter (in):	6
Casing Material:	Steel	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	New Supply
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=82967&option=view		

C12 **NNE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40001197257**

Organization ID:	USGS-NH		
Organization Name:	USGS New Hampshire Water Science Center		
Monitor Location:	VT-SDW 1	Type:	Well
Description:	Not Reported	HUC:	01080102
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Not Reported	Construction Date:	1948
Well Depth:	70	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1966-05-01
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

B13 **NE** **1/2 - 1 Mile** **Lower**	**VT WELLS**	**VT7000062591229**

Well Report #:	306	Well #/ Tag #:	267
Owner:	ST. JOHNSBURY ACADEMY		
Date Completed:	06-MAY-93	Date Received:	11-MAY-93
Purchaser:	Not Reported	Well Depth (ft):	460
Yield (gpm):	1	Static Water Level (ft):	0

Depth to Bedrock (ft):	4	Casing Length (ft):	30
Casing Diameter (in):	6	Casing Material:	Not Reported
Liner Length (ft):	0	Liner Diameter (in):	0
Liner Material:	Not Reported	Liner Weight (lbs/ft):	0
Grout Type:	Not Reported	Diameter Drilled in Bedrock (in):	0
Depth Drilled:	0	Screen Make:	Not Reported
Screen Material:	Not Reported	Screen Length (ft):	0
Screen Diameter (in):	0	Depth to Screen (ft):	0
Gravel Size/Type:	Not Reported	Well Use:	OTHER
Well Reason:	New Supply	Water Analysis:	N
Well Screen:	N	Well Type:	Bedrock
Seal Type:	Not Reported		
Comments:	TO BE USED FOR HEAT PUMP ONLY-NOT FOR DOMESTIC USE		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55706&option=view		

C14
NNE **VT WELLS** **VTPUB2000000474**
1/2 - 1 Mile
Lower

System Name:	ST JOHNSBURY WATER SYSTEM	System Type:	Community
System Status:	Active	Facility ID:	WL002
Facility Name:	WELL ON OAK STREET	Facility Status:	Inactive
Availability:	Emergency	Water Type:	Groundwater
Date Constructed:	01-JAN-70	Well Type:	Gravel Well
Diameter (in):	0	Well Depth:	Not Reported
Casing Depth:	Not Reported	Static Water Level:	Not Reported

15
WSW **VT WELLS** **VT7000062590962**
1/2 - 1 Mile
Higher

Well Report #:	23	Well #/ Tag #:	Not Reported
Owner:	WITTERS	Date Completed:	18-SEP-72
Date Received:	10-NOV-72	Purchaser:	Not Reported
Well Depth (ft):	135	Yield (gpm):	5
Static Water Level (ft):	10	Depth to Bedrock (ft):	3
Casing Length (ft):	10	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55424&option=view		

Map ID Direction Distance Elevation	Database	EDR ID Number
16 **ENE** **1/2 - 1 Mile** **Lower**	**VT WELLS**	**VT7000062591064**

Well Report #:	138	Well #/ Tag #:	Not Reported
Owner:	BARNET	Date Completed:	16-SEP-81
Date Received:	22-JAN-82	Purchaser:	Not Reported
Well Depth (ft):	75	Yield (gpm):	40
Static Water Level (ft):	0	Depth to Bedrock (ft):	9
Casing Length (ft):	21	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55539&option=view		

D17 **WSW** **1/2 - 1 Mile** **Higher**	**VT WELLS**	**VT7000062616001**

Well Report #:	10799	Well #/ Tag #:	10799
Owner:	Sleath	Date Completed:	24-JUL-99
Date Received:	03-JAN-01	Purchaser:	Not Reported
Well Depth (ft):	205	Yield (gpm):	50
Static Water Level (ft):	20	Depth to Bedrock (ft):	7
Casing Length (ft):	20	Casing Diameter (in):	6
Casing Material:	Steel	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Replace existing supply
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=83339&option=view		

Map ID Direction Distance Elevation	Database	EDR ID Number
D18 **WSW** **1/2 - 1 Mile** **Higher**	**VT WELLS**	**VT7000062591119**

Well Report #:	195	Well #/ Tag #:	Not Reported
Owner:	COOKE	Date Completed:	26-NOV-85
Date Received:	26-FEB-86	Purchaser:	Not Reported
Well Depth (ft):	200	Yield (gpm):	4
Static Water Level (ft):	0	Depth to Bedrock (ft):	12
Casing Length (ft):	21	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Replace existing supply
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55596&option=view		

D19 **WSW** **1/2 - 1 Mile** **Higher**	**VT WELLS**	**VT7000062630313**

Well Report #:	34201	Well #/ Tag #:	34201
Owner:	Picanza	Date Completed:	21-APR-05
Date Received:	24-JUN-05	Purchaser:	Not Reported
Well Depth (ft):	260	Yield (gpm):	3
Static Water Level (ft):	20	Depth to Bedrock (ft):	8
Casing Length (ft):	20	Casing Diameter (in):	6
Casing Material:	Steel	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Replace existing supply
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	3 gpm @ 200’		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=97923&option=view		

Map ID Direction Distance Elevation	Database	EDR ID Number
20 **NE** **1/2 - 1 Mile** **Lower**	**VT WELLS**	**VT7000062591139**

Well Report #:	216	Well #/ Tag #:	Not Reported
Owner:	BUXTON	Date Completed:	28-JUL-87
Date Received:	12-AUG-87	Purchaser:	Not Reported
Well Depth (ft):	120	Yield (gpm):	75
Static Water Level (ft):	0	Depth to Bedrock (ft):	8
Casing Length (ft):	21	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55616&option=view		

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21 **SSE** **1/2 - 1 Mile** **Lower**	**VT WELLS**	**VT7000062623144**

Well Report #:	20508	Well #/ Tag #:	20508
Owner:	Leclerc	Date Completed:	26-MAR-02
Date Received:	22-OCT-02	Purchaser:	Not Reported
Well Depth (ft):	300	Yield (gpm):	7
Static Water Level (ft):	0	Depth to Bedrock (ft):	28
Casing Length (ft):	40	Casing Diameter (in):	6
Casing Material:	Steel	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Replace existing supply
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	7 gpm @ 295’		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=90568&option=view		

Map ID Direction Distance Elevation	Database	EDR ID Number
22 **SSE** **1/2 - 1 Mile** **Lower**	**VT WELLS**	**VT7000062591103**

Well Report #:	178	Well #/ Tag #:	Not Reported
Owner:	CHAMBERLIN	Date Completed:	27-AUG-85
Date Received:	07-OCT-85	Purchaser:	Not Reported
Well Depth (ft):	125	Yield (gpm):	15
Static Water Level (ft):	0	Depth to Bedrock (ft):	0
Casing Length (ft):	8	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55579&option=view		

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23 **ESE** **1/2 - 1 Mile** **Higher**	**VT WELLS**	**VT7000062591138**

Well Report #:	215	Well #/ Tag #:	21444
Owner:	Ailes	Date Completed:	21-MAR-02
Date Received:	24-APR-02	Purchaser:	Not Reported
Well Depth (ft):	340	Yield (gpm):	15
Static Water Level (ft):	20	Depth to Bedrock (ft):	11
Casing Length (ft):	20	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic		
Well Reason:	Deepen/Hydrofracture existing well		
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Original Well Drilled by LG Cushing lic# 112 Yielding 12 GPM		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55615&option=view		

Map ID Direction Distance Elevation	Database	EDR ID Number
E24 **WNW** **1/2 - 1 Mile** **Lower**	**VT WELLS**	**VT7000062591193**

Well Report #:	270	Well #/ Tag #:	74-90
Owner:	LEFERRIERE	Date Completed:	22-JUN-90
Date Received:	27-JUN-90	Purchaser:	Not Reported
Well Depth (ft):	375	Yield (gpm):	1
Static Water Level (ft):	0	Depth to Bedrock (ft):	54
Casing Length (ft):	0	Casing Diameter (in):	0
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic		
Well Reason:	Deepen/Hydrofracture existing well		
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55670&option=view		

E25 **WNW** **1/2 - 1 Mile** **Higher**	**VT WELLS**	**VT7000062618954**

Well Report #:	20321	Well #/ Tag #:	20321
Owner:	Laferriere	Date Completed:	18-DEC-01
Date Received:	10-JAN-02	Purchaser:	Not Reported
Well Depth (ft):	745	Yield (gpm):	.25
Static Water Level (ft):	0	Depth to Bedrock (ft):	68
Casing Length (ft):	80	Casing Diameter (in):	6
Casing Material:	Steel	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Replace existing supply
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=86334&option=view		

Map ID Direction Distance Elevation	Database	EDR ID Number
E26 **WNW** **1/2 - 1 Mile** **Higher**	**VT WELLS**	**VT7000062591125**

Well Report #:	201	Well #/ Tag #:	Not Reported
Owner:	LAFERRIERE	Date Completed:	04-OCT-86
Date Received:	13-NOV-86	Purchaser:	Not Reported
Well Depth (ft):	275	Yield (gpm):	0
Static Water Level (ft):	0	Depth to Bedrock (ft):	54
Casing Length (ft):	61	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55602&option=view		

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27 **SSE** **1/2 - 1 Mile** **Lower**	**VT WELLS**	**VT7000062591144**

Well Report #:	221	Well #/ Tag #:	Not Reported
Owner:	GOODHUE	Date Completed:	22-OCT-87
Date Received:	11-DEC-87	Purchaser:	Not Reported
Well Depth (ft):	240	Yield (gpm):	8
Static Water Level (ft):	0	Depth to Bedrock (ft):	13
Casing Length (ft):	20	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Replace existing supply
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55621&option=view		

Map ID Direction Distance Elevation	Database	EDR ID Number
28 **WNW** **1/2 - 1 Mile** **Higher**	**VT WELLS**	**VT7000062591011**

Well Report #:	74	Well #/ Tag #:	Not Reported
Owner:	GLOVER	Date Completed:	01-JUN-77
Date Received:	24-MAY-78	Purchaser:	Not Reported
Well Depth (ft):	205	Yield (gpm):	3
Static Water Level (ft):	30	Depth to Bedrock (ft):	7
Casing Length (ft):	21	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55475&option=view		

---

29 **East** **1/2 - 1 Mile** **Higher**	**VT WELLS**	**VT7000062591171**

Well Report #:	248	Well #/ Tag #:	135-88
Owner:	BUGBEE	Date Completed:	18-JUL-88
Date Received:	06-JAN-89	Purchaser:	Not Reported
Well Depth (ft):	245	Yield (gpm):	2
Static Water Level (ft):	0	Depth to Bedrock (ft):	160
Casing Length (ft):	0	Casing Diameter (in):	0
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic		
Well Reason:	Deepen/Hydrofracture existing well		
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55648&option=view		

Map ID Direction Distance Elevation	Database	EDR ID Number
30 **WSW** **1/2 - 1 Mile** **Higher**	**VT WELLS**	**VT7000062591249**

Well Report #:	327	Well #/ Tag #:	444
Owner:	ODETT	Date Completed:	27-SEP-94
Date Received:	03-OCT-94	Purchaser:	Not Reported
Well Depth (ft):	200	Yield (gpm):	6
Static Water Level (ft):	0	Depth to Bedrock (ft):	20
Casing Length (ft):	38	Casing Diameter (in):	6
Casing Material:	Not Reported	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	New Supply
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=55727&option=view		

---

31 **WSW** **1/2 - 1 Mile** **Higher**	**VT WELLS**	**VT7000062633941**

Well Report #:	34768	Well #/ Tag #:	34768
Owner:	Lawrence	Date Completed:	17-MAY-06
Date Received:	19-SEP-06	Purchaser:	Not Reported
Well Depth (ft):	700	Yield (gpm):	1
Static Water Level (ft):	0	Depth to Bedrock (ft):	3
Casing Length (ft):	20	Casing Diameter (in):	6
Casing Material:	Steel	Liner Length (ft):	0
Liner Diameter (in):	0	Liner Material:	Not Reported
Liner Weight (lbs/ft):	0	Grout Type:	Not Reported
Diameter Drilled in Bedrock (in):	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Screen Length (ft):	0	Screen Diameter (in):	0
Depth to Screen (ft):	0	Gravel Size/Type:	Not Reported
Well Use:	Domestic	Well Reason:	New Supply
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Seal Type:	Not Reported
Comments:	Not Reported		
URL:	https://anrweb.vt.gov/DEC/WellDrillerReports/UpdateWellReportPublic.aspx?WR=101654&option=view		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: VT Radon

Radon Test Results

City	# Tests	Avg Result	Std Dev	Min	Max
LYNDON	179	2.8	3.9	0.4	39.1
PEACHAM	45	3.0	4.6	0.5	27.4
SHEFFIELD	23	6.7	9.8	0.5	40.0
SUTTON	24	4.2	3.6	0.8	13.5
BARNET	86	1.5	1.1	0.4	5.6
DANVILLE	98	2.5	2.8	0.3	17.3
GROTON	22	4.1	4.2	0.6	17.3
HARDWICK	45	2.0	2.8	0.4	16.3
NEWARK	14	2.9	2.3	0.4	7.5
RYEGATE	31	1.7	1.3	0.2	6.2
ST. JOHNSBURY	340	2.8	3.2	0.1	32.6
WALDEN	17	1.8	1.1	0.3	4.5
WATERFORD	45	3.2	3.1	0.2	12.8
WHEELOCK	33	4.4	6.0	0.3	21.1

Federal EPA Radon Zone for CALEDONIA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 05819

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	3.480 pCi/L	60%	40%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	10.670 pCi/L	60%	20%	20%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: VT Center for Geographic Information
Telephone: 802-882-3001

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Vermont Public Drinking Water Sources
Source: ANR, Water Supply Division
Telephone: 802-241-3406

Well Driller Report Database
Source: Dept of Environmental Conservation, Water Resource
Telephone: 802-585-4907
Private wells in this layer come from the Department of Environmental Conservation's Water Supply Data Composite. Managed by the Water Supply Division's Well Driller and Well Location Program, the database contains private well information submitted by Vermont licensed well drillers.

OTHER STATE DATABASE INFORMATION

RADON

State Database: VT Radon
Source: Department of Health
Telephone: 802-865-7200
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix E HISTORICAL RECORDS

Former Armory Building

1249 Main Street

ST JOHNSBURY, VT 05819

Inquiry Number: 6430390.3

March 31, 2021

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

03/31/21

Site Name:	Client Name:
Former Armory Building	Stantec Consulting Services Inc
1249 Main Street	5 Dartmouth Drive Suite 200
ST JOHNSBURY, VT 05819	Auburn, NH 03032
EDR Inquiry # 6430390.3	Contact: Jacob Poirier

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

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

Certified Sanborn Results:

Certification # 96FF-4E15-9563

PO # 185751424

Project St. Johnsbury Armory Phase I

Maps Provided:

1964	1895
1958	1889
1943	1884
1927	
1919	
1912	
1905	
1900	

Sanborn® Library search results

Certification #: 96FF-4E15-9563

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

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

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1964 Source Sheets

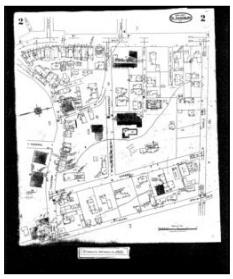
Volume 1, Sheet 2
1964

Volume 1, Sheet 5
1964

Volume 1, Sheet 6
1964

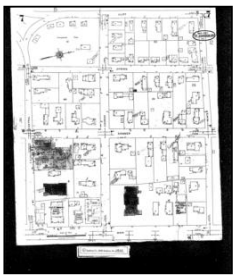
Volume 1, Sheet 7
1964

1958 Source Sheets


Volume 1, Sheet 2
1958

Volume 1, Sheet 5
1958

Volume 1, Sheet 6
1958

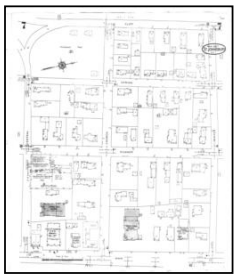

Volume 1, Sheet 7
1958

1943 Source Sheets

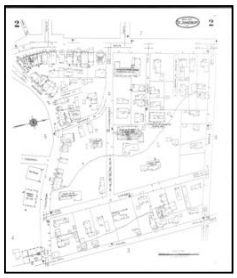
Volume 1, Sheet 2
1943

Volume 1, Sheet 5
1943

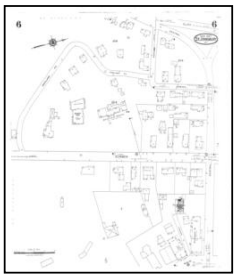
Volume 1, Sheet 6
1943


Volume 1, Sheet 7
1943

1927 Source Sheets


Volume 1, Sheet 2
1927

Volume 1, Sheet 5
1927


Volume 1, Sheet 6
1927

Volume 1, Sheet 7
1927

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1919 Source Sheets

Volume 1, Sheet 10
1919

Volume 1, Sheet 11
1919

Volume 1, Sheet 7
1919

Volume 1, Sheet 8
1919

1912 Source Sheets

Volume 1, Sheet 12
1912

Volume 1, Sheet 13
1912

Volume 1, Sheet 9
1912

Volume 1, Sheet 10
1912

1905 Source Sheets

Volume 1, Sheet 9
1905

Volume 1, Sheet 11
1905

Volume 1, Sheet 8
1905

Volume 1, Sheet 12
1905

1900 Source Sheets

Volume 1, Sheet 8
1900

Volume 1, Sheet 9
1900

Volume 1, Sheet 10
1900

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1895 Source Sheets

Volume 1, Sheet 10
1895

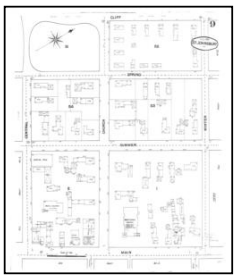
Volume 1, Sheet 8
1895

Volume 1, Sheet 9
1895

1889 Source Sheets

Volume 1, Sheet 3
1889

Volume 1, Sheet 2
1889



Volume 1, Sheet 9
1889

1884 Source Sheets

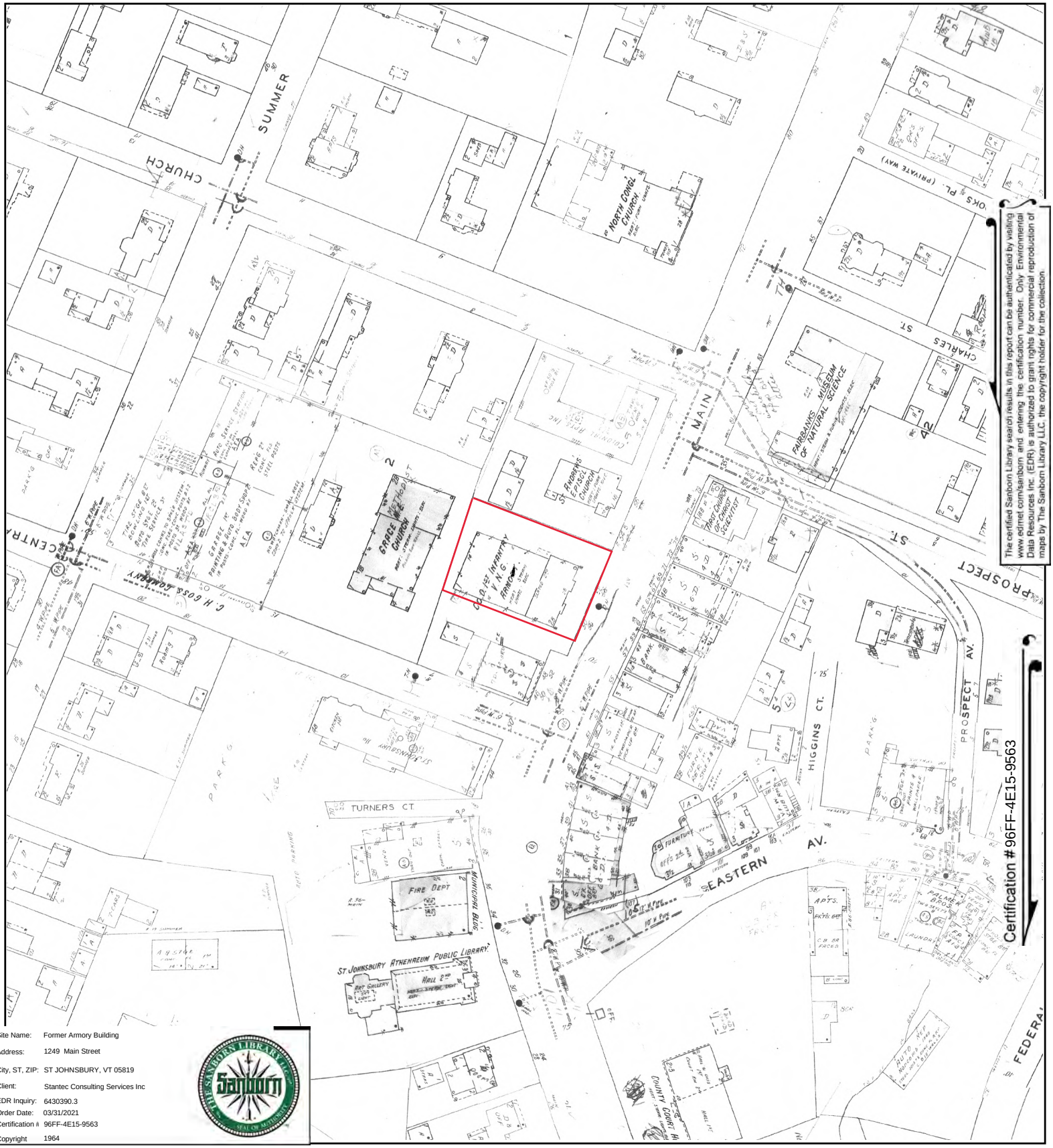
Volume 1, Sheet Keymap/Sheet1
1884

Volume 1, Sheet 2
1884

Volume 1, Sheet 3
1884

Certified Sanborn® Map

1964



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Address:	1249 Main Street
City, ST, ZIP:	ST JOHNSBURY, VT 05819
Client:	Stantec Consulting Services Inc
EDR Inquiry:	6430390.3
Order Date:	03/31/2021
Certification #	96FF-4E15-9563
Copyright	1964

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Outlined areas indicate map sheets within the collection.

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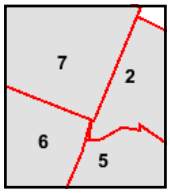
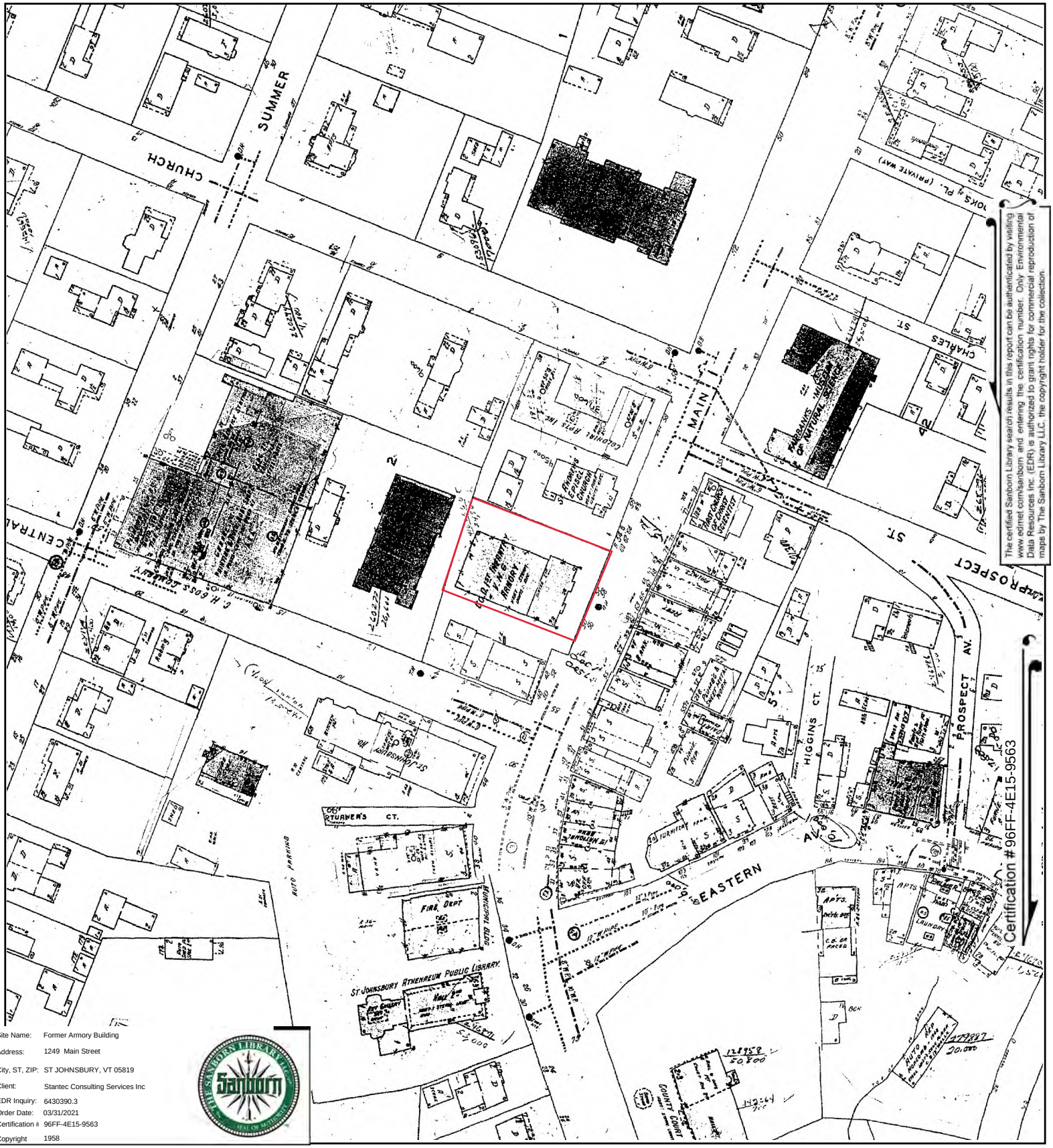


Volume 1, Sheet 7
Volume 1, Sheet 6
Volume 1, Sheet 5
Volume 1, Sheet 2

N

Certified Sanborn® Map

1958



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City, ST, ZIP:	ST JOHNSBURY, VT 05819
Client:	Stantec Consulting Services Inc
EDR Inquiry:	6430390.3
Order Date:	03/31/2021
Certification #	96FF-4E15-9563
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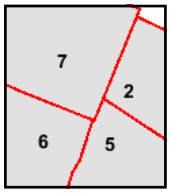
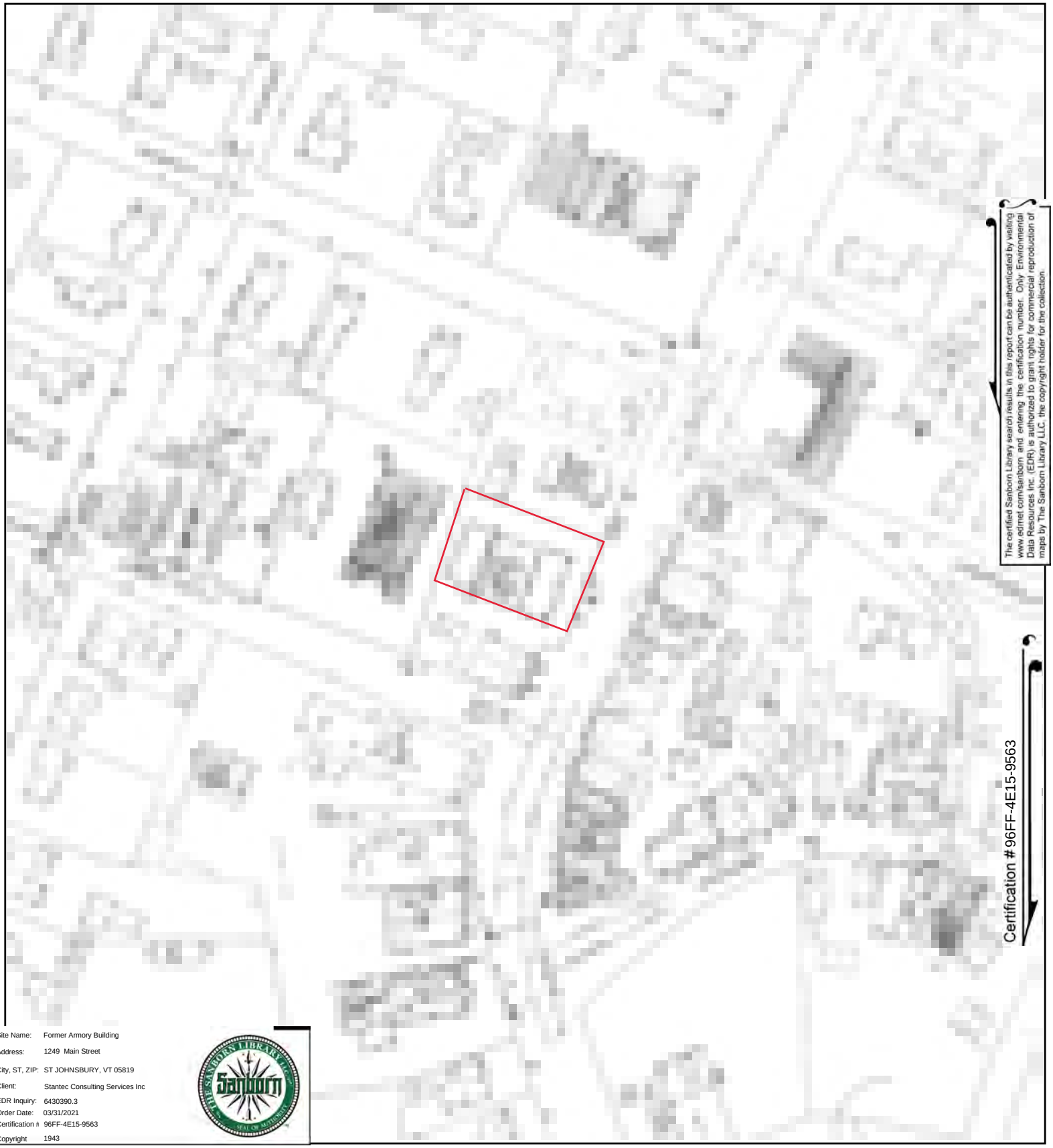


Volume 1, Sheet 7
Volume 1, Sheet 6
Volume 1, Sheet 5
Volume 1, Sheet 2

N

Certified Sanborn® Map

1943



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Site Name: Former Armory Building
Address: 1249 Main Street
City, ST, ZIP: ST JOHNSBURY, VT 05819
Client: Stantec Consulting Services Inc
EDR Inquiry: 6430390.3
Order Date: 03/31/2021
Certification # 96FF-4E15-9563
Copyright 1943

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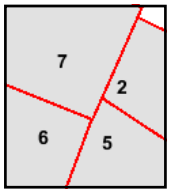
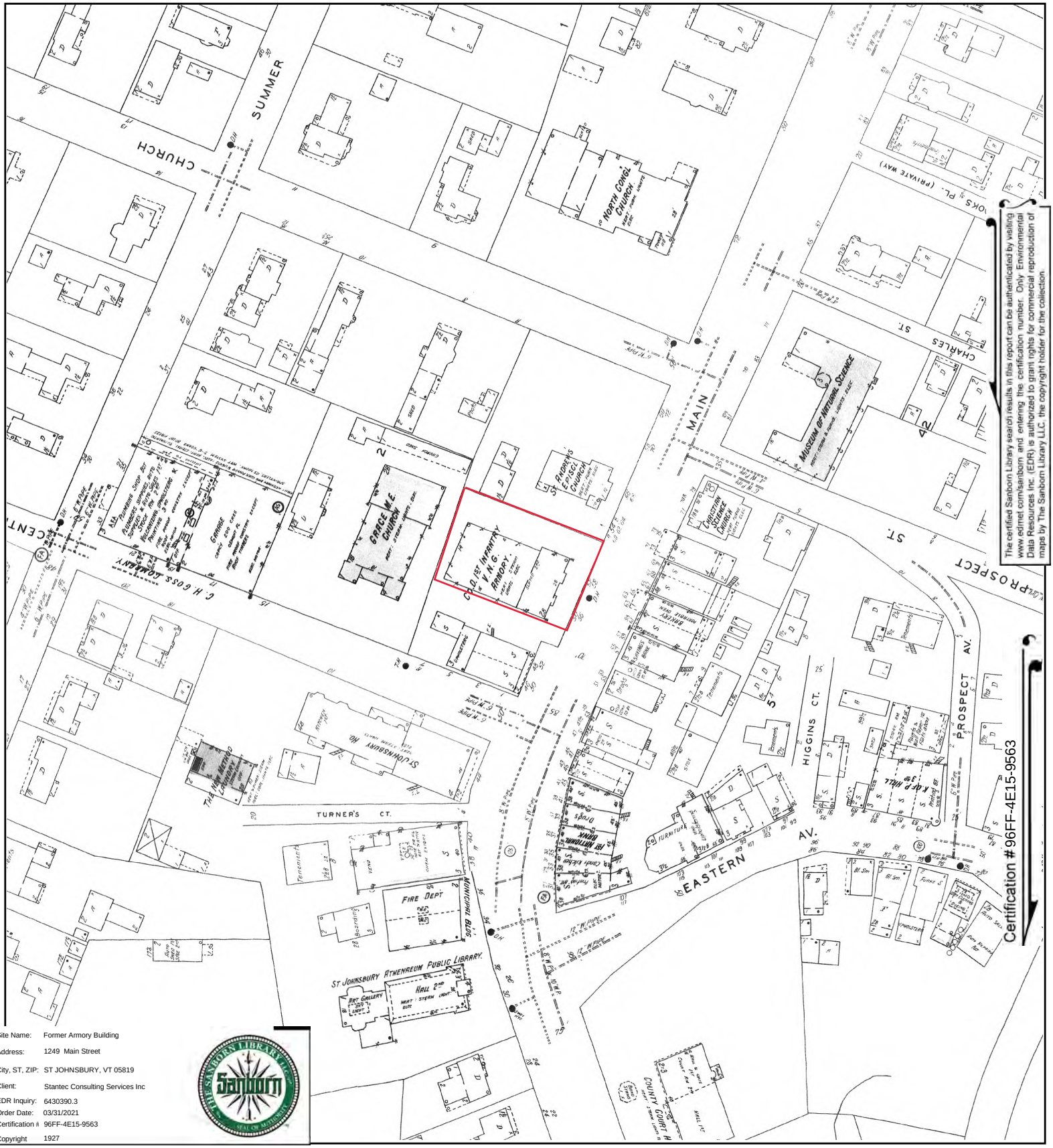


Volume 1, Sheet 7
Volume 1, Sheet 6
Volume 1, Sheet 5
Volume 1, Sheet 2

N

Certified Sanborn® Map

1927



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Address:	1249 Main Street
City, ST, ZIP:	ST JOHNSBURY, VT 05819
Client:	Stantec Consulting Services Inc
EDR Inquiry:	6430390.3
Order Date:	03/31/2021
Certification #	96FF-4E15-9563
Copyright	1927

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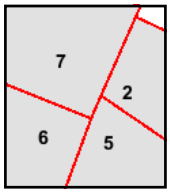
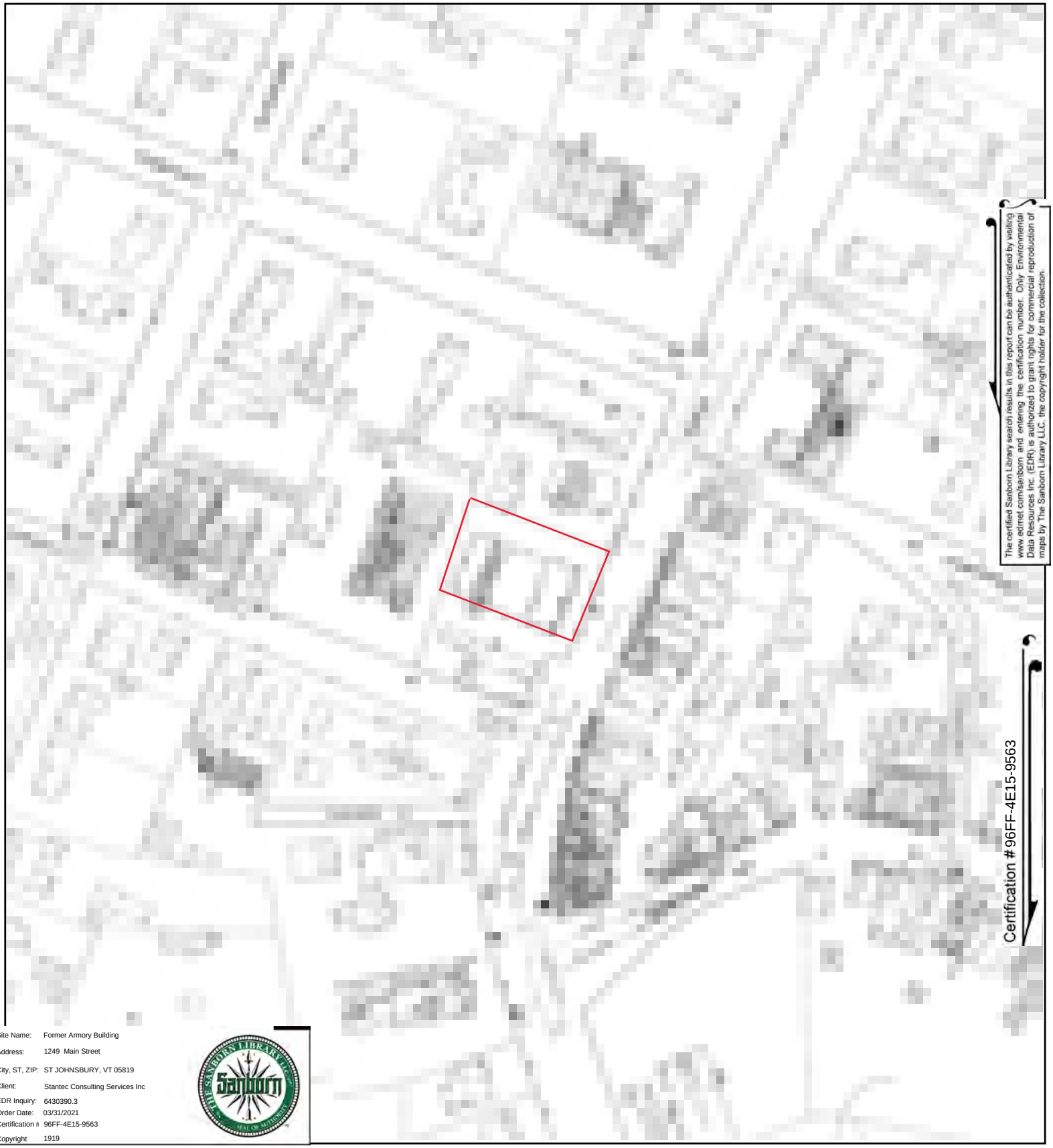


Volume 1, Sheet 7
Volume 1, Sheet 6
Volume 1, Sheet 5
Volume 1, Sheet 2

N

Certified Sanborn® Map

1919



Site Name: Former Armory Building
Address: 1249 Main Street
City, ST, ZIP: ST JOHNSBURY, VT 05819
Client: Stantec Consulting Services Inc
EDR Inquiry: 6430390.3
Order Date: 03/31/2021
Certification # 96FF-4E15-9563
Copyright 1919

This Certified Sanborn Map combines the following sheets.
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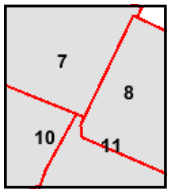
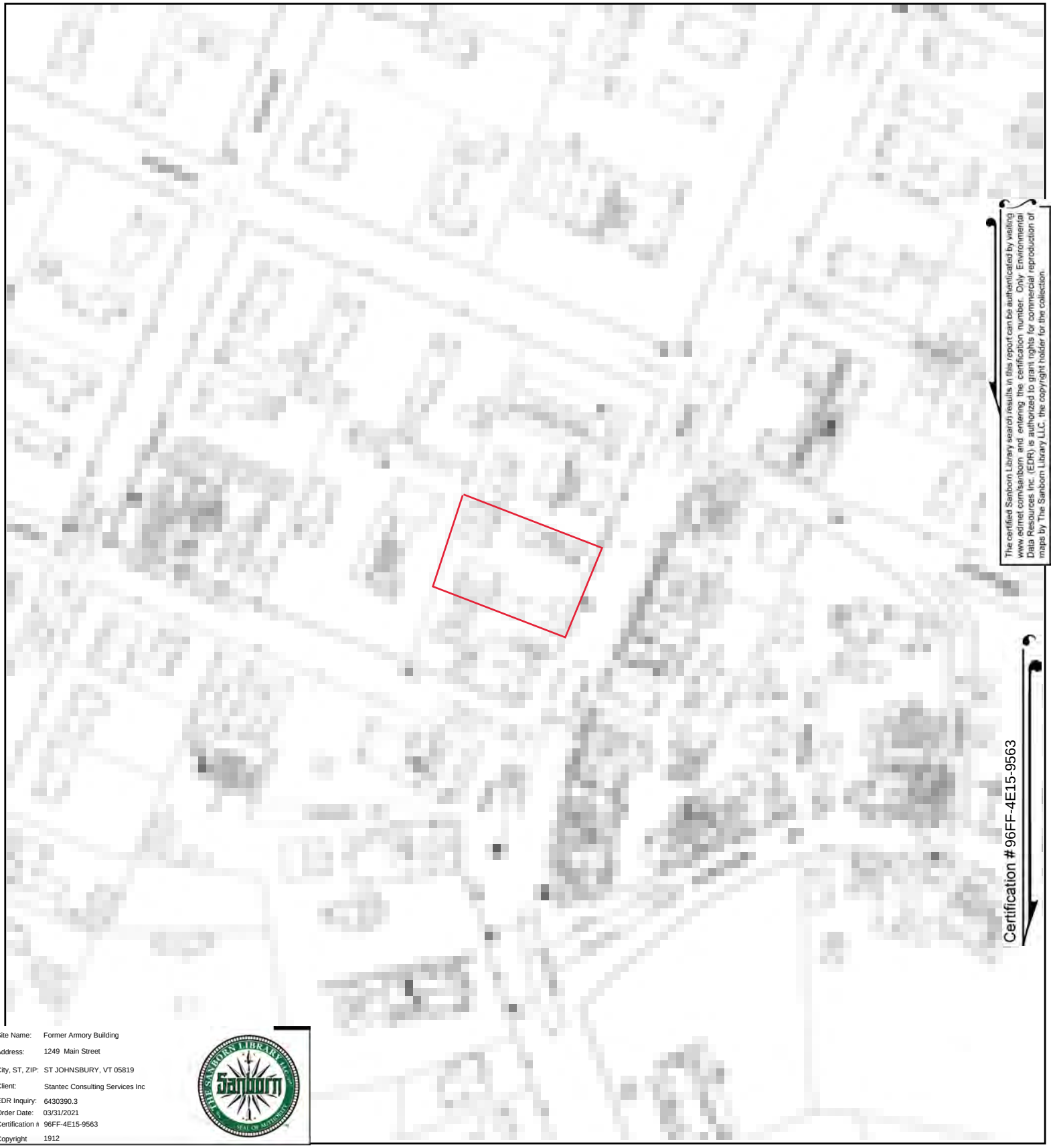
0 Feet 150 300 600



Volume 1, Sheet 8
Volume 1, Sheet 7
Volume 1, Sheet 11
Volume 1, Sheet 10

N

Certified Sanborn® Map



Site Name: Former Armory Building
Address: 1249 Main Street
City, ST, ZIP: ST JOHNSBURY, VT 05819
Client: Stantec Consulting Services Inc
EDR Inquiry: 6430390.3
Order Date: 03/31/2021
Certification # 96FF-4E15-9563
Copyright 1912

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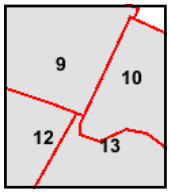

Volume 1, Sheet 10
Volume 1, Sheet 9
Volume 1, Sheet 13
Volume 1, Sheet 12

N

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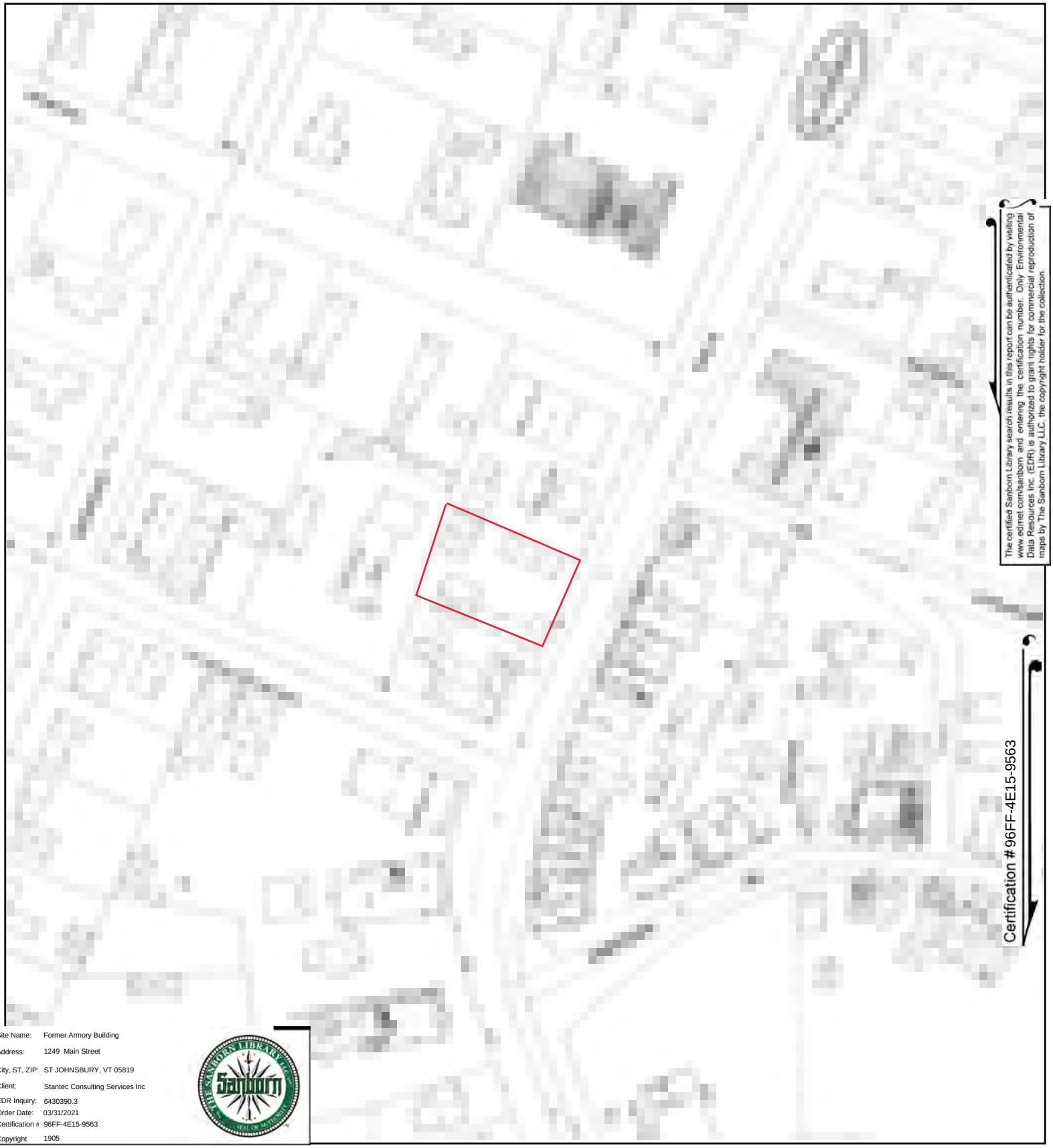

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Certification # 96FF-4E15-9563

Site Name: Former Armory Building
Address: 1249 Main Street
City, ST, ZIP: ST JOHNSBURY, VT 05819
Client: Stantec Consulting Services Inc
EDR Inquiry: 6430390.3
Order Date: 03/31/2021
Certification # 96FF-4E15-9563
Copyright 1905

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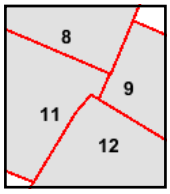
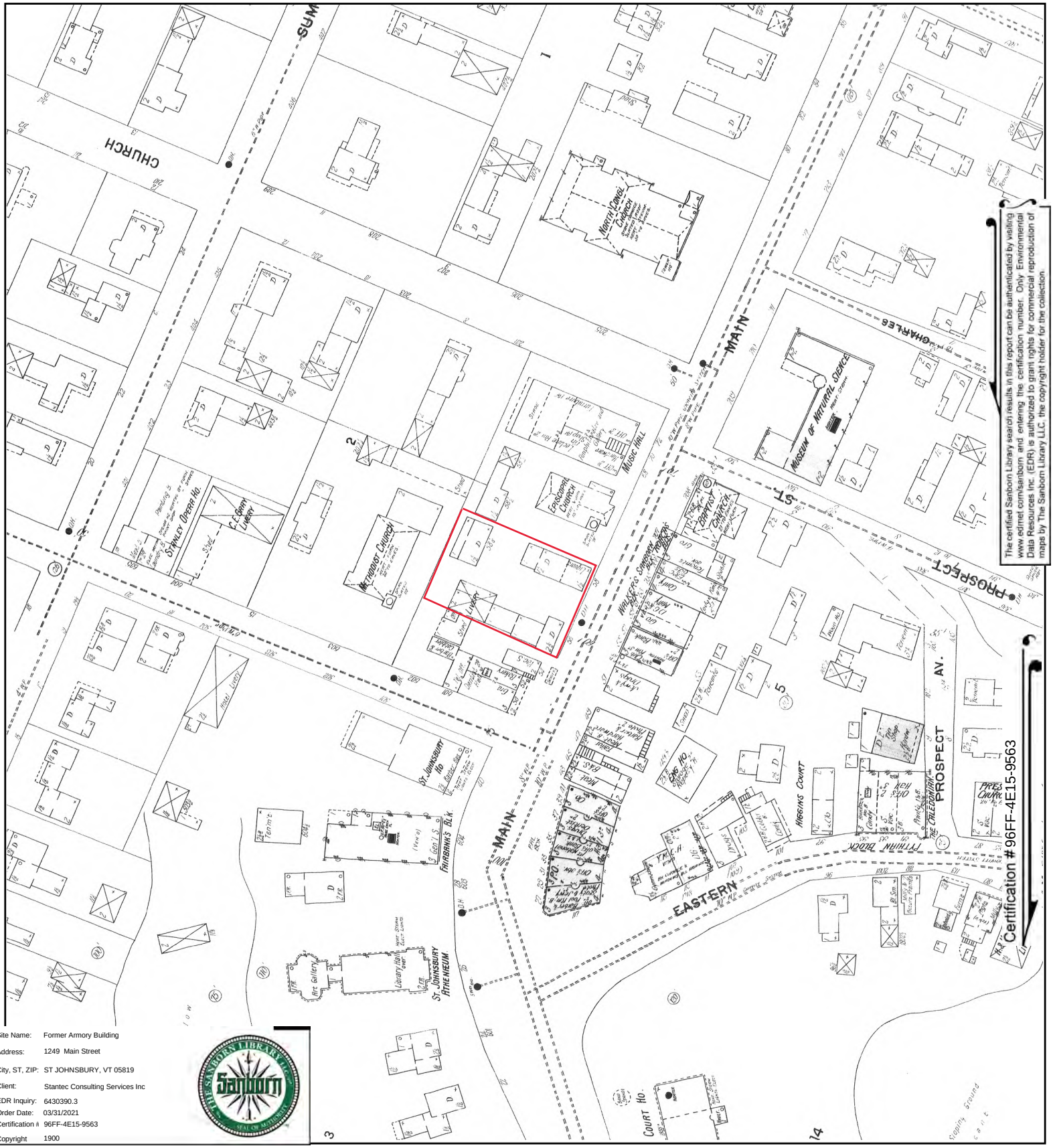


Volume 1, Sheet 12
Volume 1, Sheet 8
Volume 1, Sheet 11
Volume 1, Sheet 9

N

Certified Sanborn® Map

1900



Site Name: Former Armory Building
Address: 1249 Main Street
City, ST, ZIP: ST JOHNSBURY, VT 05819
Client: Stantec Consulting Services Inc
EDR Inquiry: 6430390.3
Order Date: 03/31/2021
Certification # 96FF-4E15-9563
Copyright 1900

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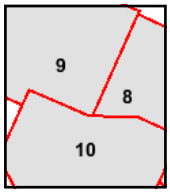
0 Feet 150 300 600



Volume 1, Sheet 10
Volume 1, Sheet 9
Volume 1, Sheet 8

N

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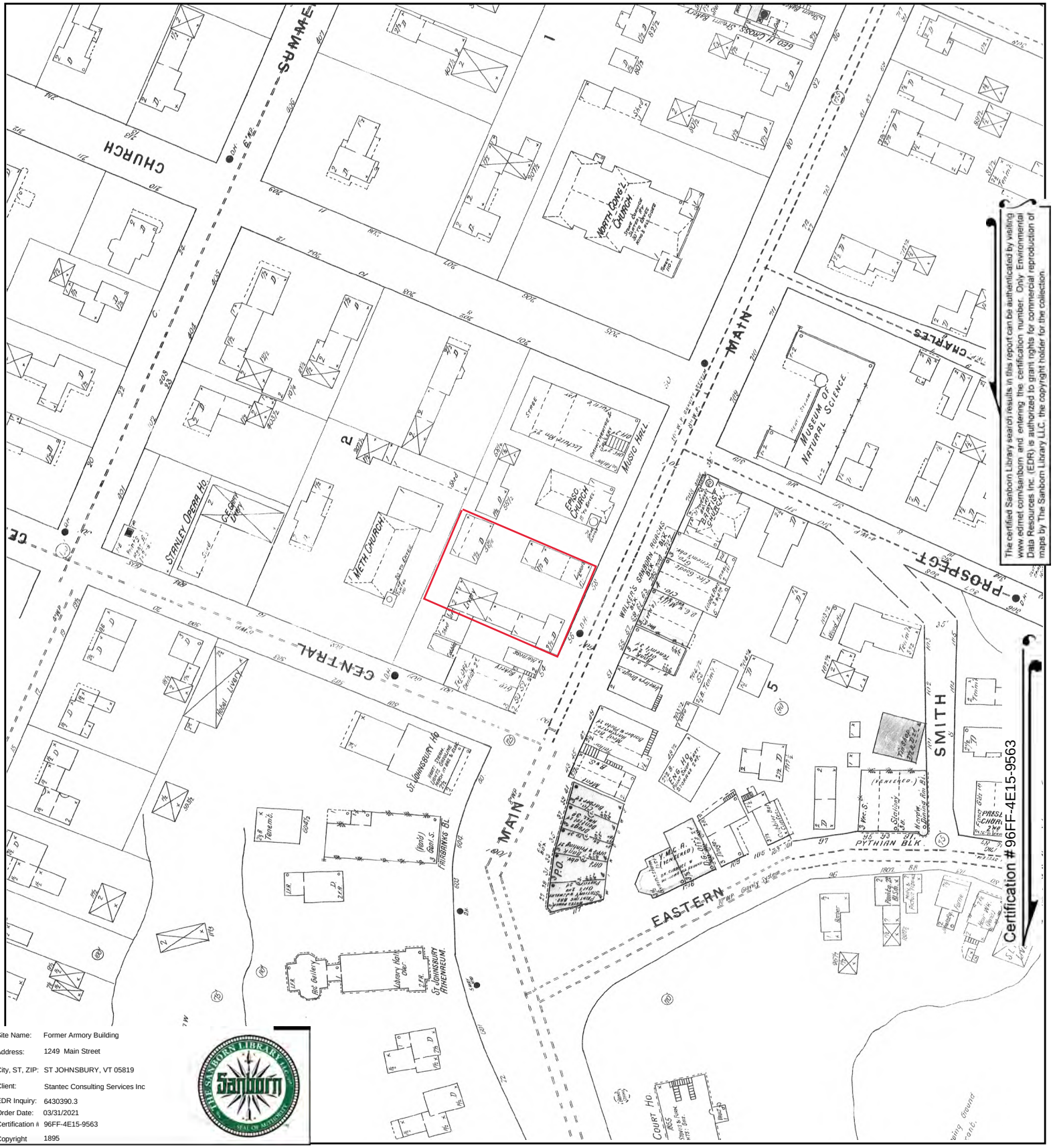
1895



Site Name:	Former Armory Building
Address:	1249 Main Street
City, ST, ZIP:	ST JOHNSBURY, VT 05819
Client:	Stantec Consulting Services Inc
EDR Inquiry:	6430390.3
Order Date:	03/31/2021
Certification #	96FF-4E15-9563
Copyright	1895

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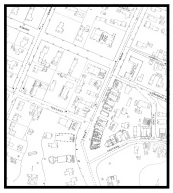

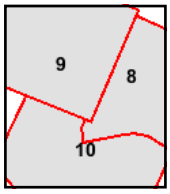

Volume 1, Sheet 9
Volume 1, Sheet 8
Volume 1, Sheet 10

N

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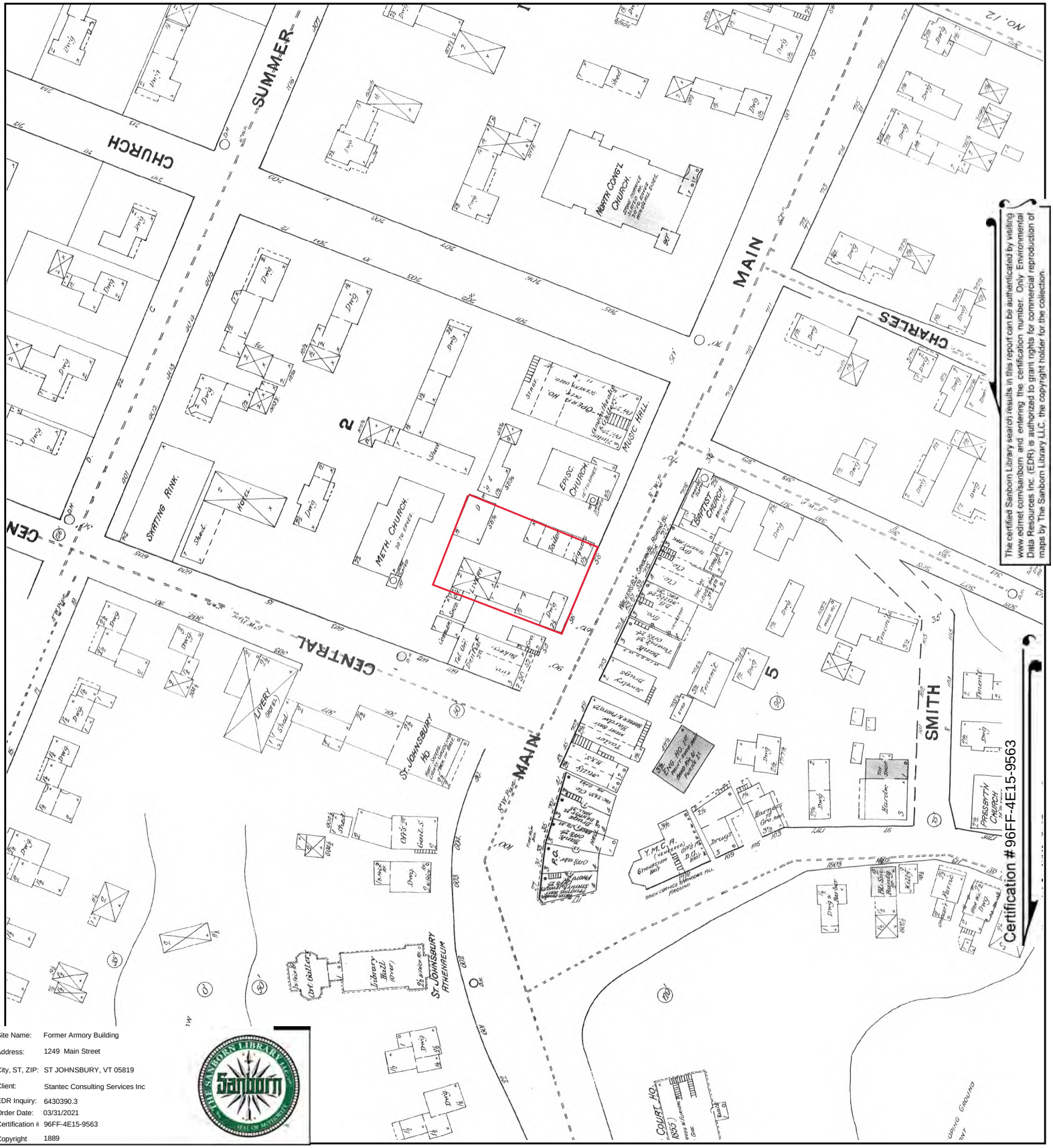
1889



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Site Name:	Former Armory Building
Address:	1249 Main Street
City, ST, ZIP:	ST JOHNSBURY, VT 05819
Client:	Stantec Consulting Services Inc
EDR Inquiry:	6430390.3
Order Date:	03/31/2021
Certification #	96FF-4E15-9563
Copyright	1889

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

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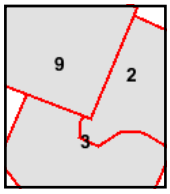
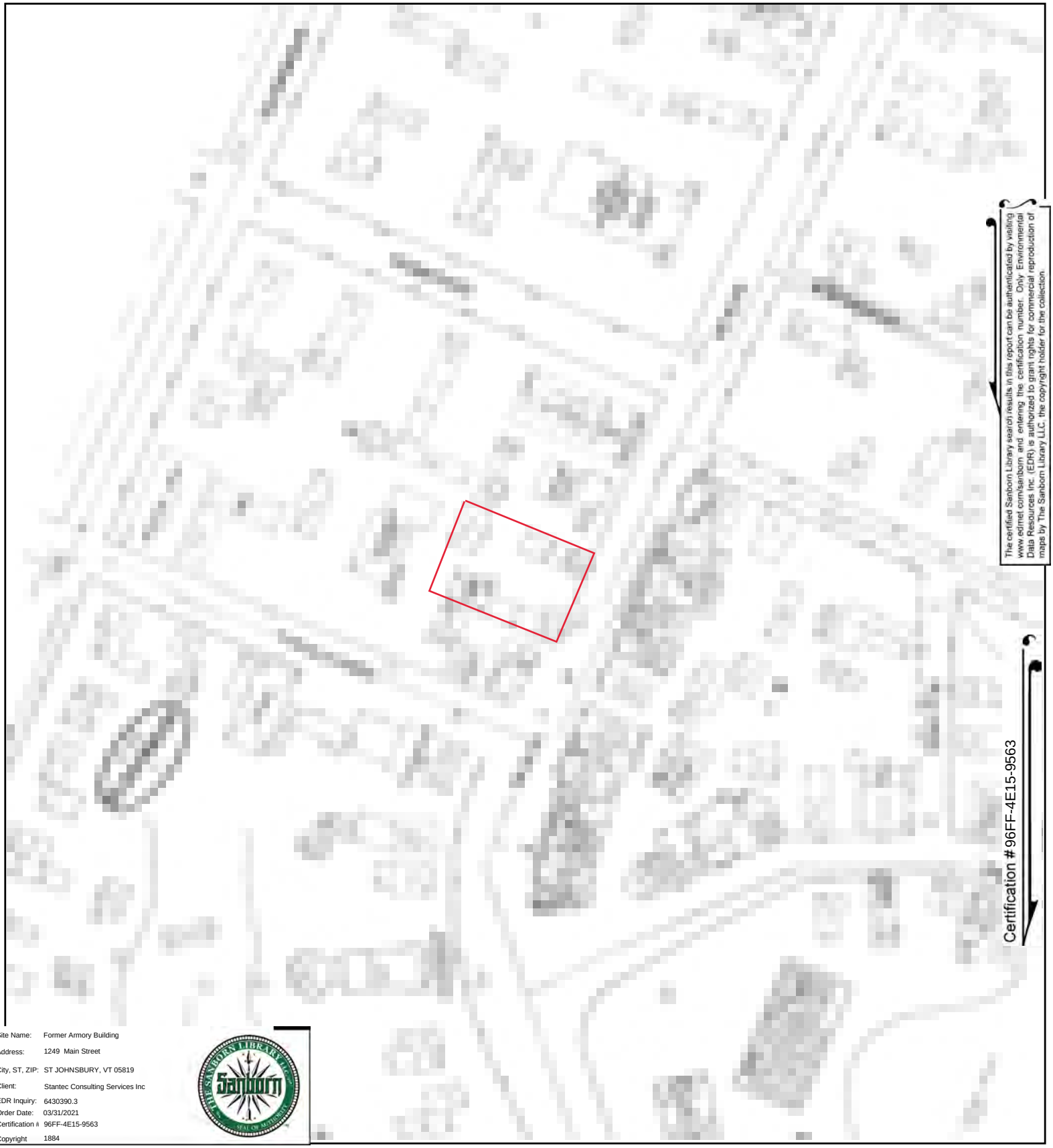


Volume 1, Sheet 9
Volume 1, Sheet 2
Volume 1, Sheet 3

N

Certified Sanborn® Map



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Certification # 96FF-4E15-9563

Site Name: Former Armory Building
Address: 1249 Main Street
City, ST, ZIP: ST JOHNSBURY, VT 05819
Client: Stantec Consulting Services Inc
EDR Inquiry: 6430390.3
Order Date: 03/31/2021
Certification # 96FF-4E15-9563
Copyright 1884

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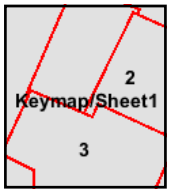

Volume 1, Sheet 3
Volume 1, Sheet 2
Volume 1, Sheet Keymap/Sheet1

N

Former Armory Building

1249 Main Street

ST JOHNSBURY, VT 05819

Inquiry Number: 6430390.8

April 01, 2021

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

04/01/21

Site Name:

Former Armory Building
1249 Main Street
ST JOHNSBURY, VT 05819
EDR Inquiry # 6430390.8

Client Name:

Stantec Consulting Services Inc
5 Dartmouth Drive Suite 200
Auburn, NH 03032
Contact: Jacob Poirier

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

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: January 01, 1998	USGS/DOQQ
1992	1"=750'	Flight Date: May 12, 1992	USGS
1986	1"=500'	Flight Date: May 13, 1986	USDA
1979	1"=500'	Flight Date: November 01, 1979	USGS
1976	1"=500'	Flight Date: October 04, 1976	USGS
1960	1"=500'	Flight Date: May 01, 1960	USGS

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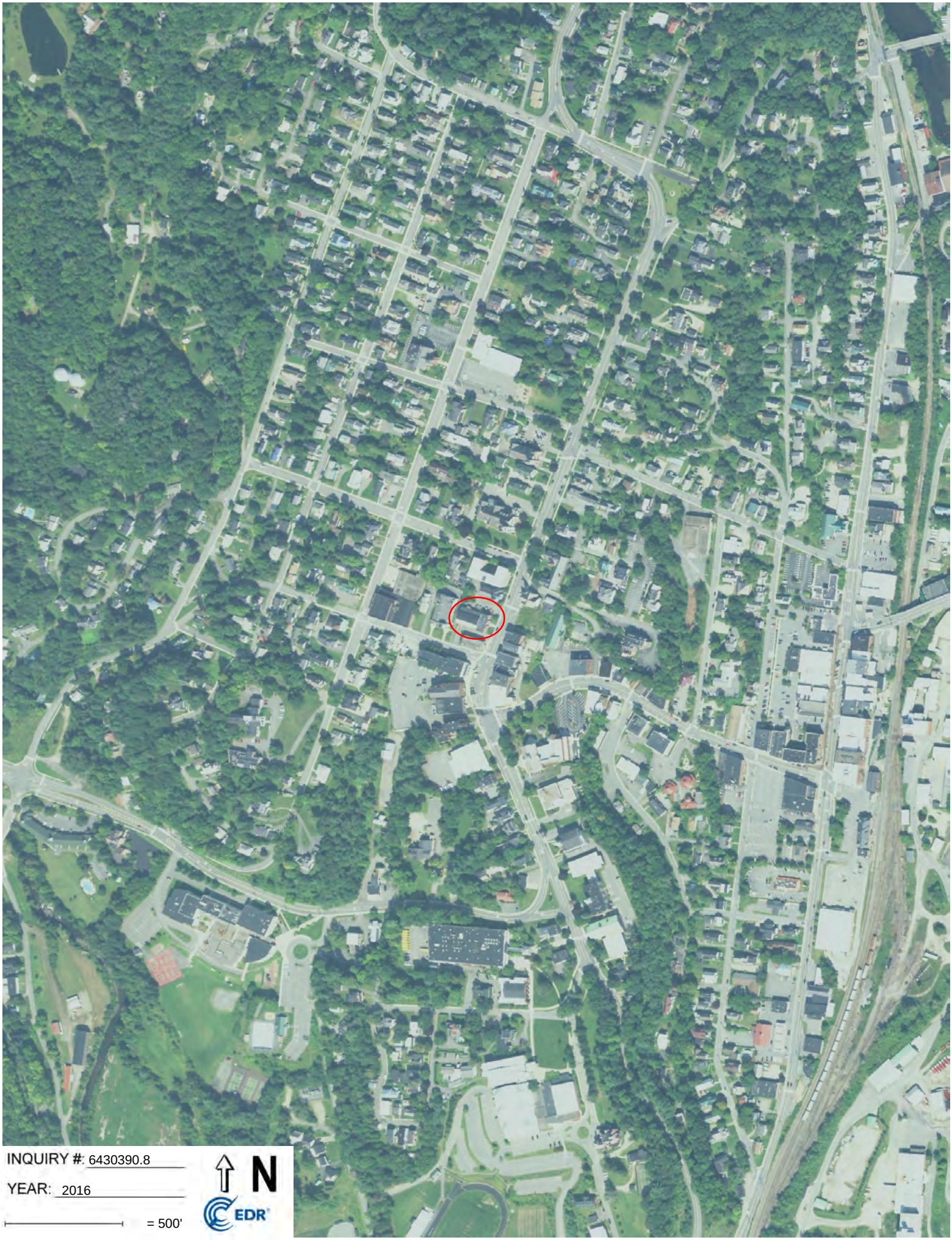
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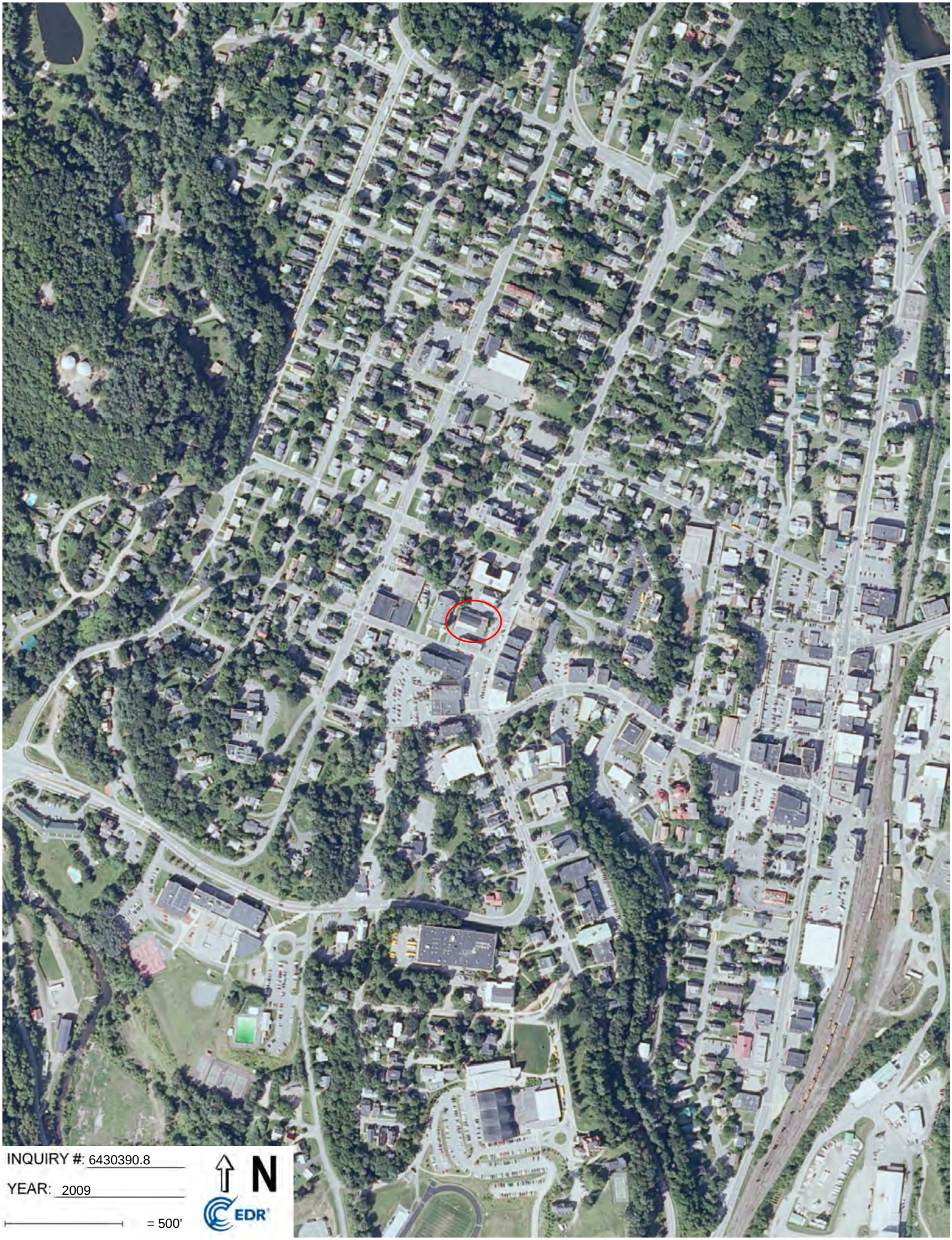
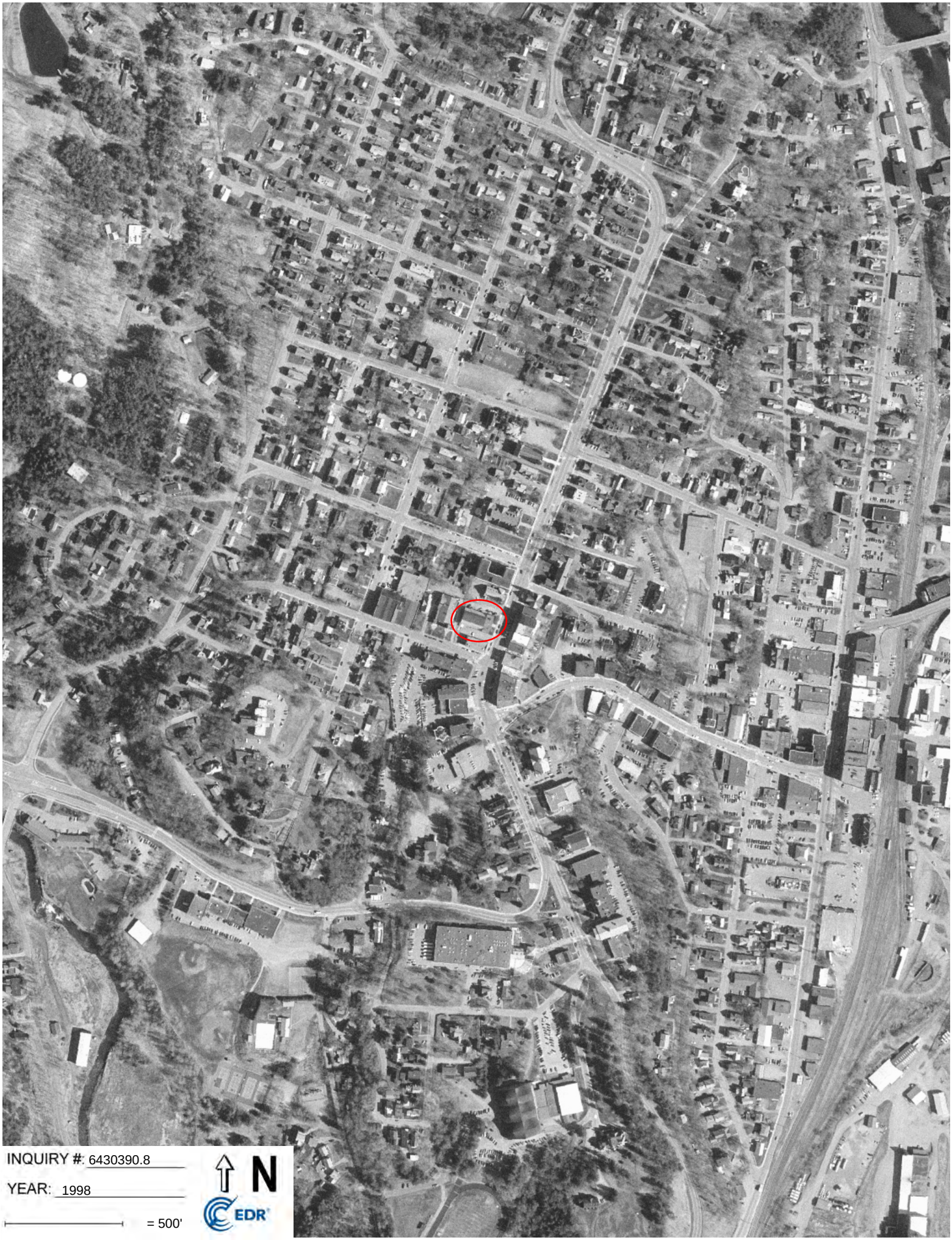
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 6430390.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6430390.8
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 6430390.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 6430390.8
YEAR: 1998
= 500'
N
EDR

INQUIRY #: 6430390.8
YEAR: 1992
= 750'
N
EDR

INQUIRY #: 6430390.8
YEAR: 1986
= 500'
N
EDR

INQUIRY #: 6430390.8

YEAR: 1979

= 500'

N

EDR

INQUIRY #: 6430390.8
YEAR: 1976
= 500'
N
EDR

INQUIRY #: 6430390.8
YEAR: 1960
= 500'
N
EDR

Former Armory Building
1249 Main Street
ST JOHNSBURY, VT 05819

Inquiry Number: 6430390.5
April 01, 2021

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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RESEARCH SUMMARY

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

Year	Target Street	Cross Street	Source
2017	☑	☑	EDR Digital Archive
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☐	☑	EDR Digital Archive
1992	☐	☑	EDR Digital Archive
1966	☐	☑	Manning's City Directory
1962	☐	☑	Manning's City Directory

FINDINGS

TARGET PROPERTY STREET

1249 Main Street
ST JOHNSBURY, VT 05819

Year	CD Image	Source	
MAIN ST			
2017	pg A2	EDR Digital Archive	
2014	pg A6	EDR Digital Archive	
2010	pg A10	EDR Digital Archive	
2005	pg A14	EDR Digital Archive	
2000	pg A18	EDR Digital Archive	
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1966	-	Manning's City Directory	Target and Adjoining not listed in Source
1962	-	Manning's City Directory	Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*

CENTRAL ST

2017	pg. A1	EDR Digital Archive
2014	pg. A5	EDR Digital Archive
2010	pg. A9	EDR Digital Archive
2005	pg. A13	EDR Digital Archive
2000	pg. A17	EDR Digital Archive
1995	pg. A19	EDR Digital Archive
1992	pg. A20	EDR Digital Archive
1966	pg. A21	Manning's City Directory
1962	pg. A22	Manning's City Directory
1962	pg. A23	Manning's City Directory

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

CENTRAL ST 2017

25	W B MASON
36	GRACE UNITED METHODIST CHURCH
69	MASTROIANNI, CAROLEANN A
	MONTGOMERY, ELIZABETH A
	SCHERER, JASON
84	NORTHEAST EMPLOYMENT TRAINING
126	LEWIS, STEVE H
129	WENDELL, VINCENT F
139	BIJOLLE, TONY
	JONES, SHERRIE B
	MACURA, THEADOR J
	SHARP, KRYSTAR
140	BEDARD, ROGER P
147	BARRETT, CATHERINE
	CARLSON, LISA M
	HOLMES, BERNARD
	PICKARD, MEREDITH L
	SMITH, DARLENA L
159	CARTER, MARIE B

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2017

1071	GOFF, VALERIE R
1094	MURPHY REALTY
	POINTS NORTH REAL ESTATE
1097	KINSMAN CONSULTING GROUP INC
	MONTSHIRE TITLE & CLOSING COMPANY
	THE LAW OFFICE OF BUCKNAM BLACK BRAZ
1107	ABRAMSON JAY
1111	CENTURY 21
	QUATRLNI, STEVEN F
	SANTO, STEPHANIE
	VERMONT LEGAL AID
1126	COUNTY OF CALEDONIA
	STATE OF VERMONT
1129	JAMES V MCFAUL ESQ
	KIMBALL PENNY
	LAW OFFICE OF JAMES MCFAUL PC
	SARA DEMETRY LICSW
	STATE OF VERMONT
	VERMONT LAND TRUST NORTHEAST KINGDOM
1153	COUNTY OF CALEDONIA
	STATE OF VERMONT
	UNITED STATES GOVERNMENT
1171	TOWN OF ST JOHNSBURY
1184	LANG MCLAUGHRY SPERA REA
1187	TOWN OF ST JOHNSBURY
1194	ADLER & MCCABE
	ARMY NATIONAL GUARD
	AXELROD & ADLER
	CORBY GARY ATTY
	DANIEL D MCCABE ATTY
	EASTERN & MAIN MARKET
	JAMES M LAMONDA ATTY
	MACDONALD, BERNARD
	MARILYN MCENERY COUNSLR
	PEARSON, S
	SOTHEBYS INTERNATIONAL REALTY
	STEVEN A ADLER ATTY
1197	STATE OF VERMONT
	STIFEL
1204	MARTIN, MARGARET E
1207	AUGER, GEORGETTE P
	BEGIN, DENNIS
	BIJOLLE, RUTH L
	BLASZCZYK, GERDA
	BROWN, EVELINE R
	BUTTERFIELD, YVONNE V
	CLINE, DALLAS C
	COTE, VALERIE
	DUNN, ALBERT J
	EARP, BRIAN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2017 (Cont'd)

1207	EMMONS, JEANNETTE P
	FARROW, CHARLOTTE A
	FLEMING, SHARI B
	FORTIN, PAUL A
	GARCIA, OSCAR C
	GOOD LIVING SENIOR CENTER
	GUERTIN, EVANGELINE E
	HOSKO, WILLIE
	JONES, ANGELA N
	LEBLANC, BEATRICE C
	MADORE, ARLENE G
	MATTE, OMER R
	MCELRAVY, MILDRED J
	MULLALLY, LIL T
	NEWMAN, SHARON
	OLSZOWY, CONSTANCE
	PAQUIN, SERGE J
	ROBERTON, ELLA
	ROBERTS, ALANA
	SKINNER, ELEANOR M
	ST JOHNSBURY HOUSE
	ST JOHNSBURY SENIOR MEAL SITE
	STURM, CLARA
	TYLER, FRANCIS R
1214	CARLSON, REBECCA J
	KENNEDY JEWELRY INC
	NOYES, ROSA
1222	QUEST TRANSPORTATION
	SECONDHAND PROSE
	UMBRELLA INC
1229	KOZLOWSKI, RICHARD
1230	FASHION FLAIR BEAUTY SALON
	GOODWIN, DEBORAH D
1236	KIMBELL, DANIEL
	PASSUMPSIC SAVINGS BANK
1244	BREAD BOX
	YESTERDAY BOUTIQUE ETC
1249	COMMUNITY JUSTICE CENTER
1265	ST ANDREWS EPISCOPAL CHURCH
1302	FAIRBANKS MUSEUM & PLANETARIUM
1325	GREEN MOUNTAIN UNITED WAY
1330	EDW R ZUCCARO LWYR
	KYLE SIPPLES ESQ
	ZUCCARO WILLIS & SIPPLES
1350	HAWKINS HUBERT DENT
1360	DWIGHT E LAKEY CPA
	MCCORMICK & CO PC
	ROBIN C GAUTHIER CPA
1372	DEGREENIA, BETH H
	DEGREENIA, LYLE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2017 (Cont'd)

1372	DHARMA, DAHNI
	MORRISON, VESTA
	REYNOLDS, BILL M
1394	TOLL DAVID PHYS
1420	MCCLURE, DEE A
1422	BEHR, EDWARD A
	THE ART OF EATING
1431	DANIELS, ROBERT A
	GODWIN, JOSEPH L
	RIDDLE, MARY L
	WRIGHT, PETER J
1447	LYNCH, JONATHAN A

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

CENTRAL ST 2014

11	GOODELL, CRYSTAL
24	ROY, GHISLAIN
36	GRACE UNITED METHODIST CHURCH
52	JOHNSON, VIRGINIA M
54	VALDEZ, FRED A
69	LEDUC, MICHELE
	MONTGOMERY, ELIZABETH A
84	NETO INC
	NORTHEAST EMPLOYMENT TRAINING
126	LEWIS, STEVE H
129	WENDELL, VINCENT F
140	BEDARD, ROGER P
141	OCCUPANT UNKNOWN,
147	BESSETTE, SUZANNE J
	JOINER, SUSAN C
	SEVIGNY, MEREDITH
159	CARTER, MARIE B
231	DEZELL, ERIC T

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2014

1071	GOFF, VALERIE R
1089	LOYER, LEE A
1097	BUCKMAN DEBORAH ATTY
	BUCKMAN, DEBORAH A
	BUCKNAM BLACK BRAZIL
	KINSMAN CONSULTING GROUP INC
	LIBERTY TITLE & CLOSING LLC
1107	ABRAMSON JAY
	ABRAMSON JAY ATTY
	ABRAMSON, JAY C
1111	CENTURY 21 QUATRINI REAL ESTATE
	QUATRLNI, STEVEN F
	SANTO, STEPHANIE
	VERMONT LEGAL AID
1126	COUNTY OF CALEDONIA
	SHERIFF DEPT CALEDONIA COUNTY
	STATE OF VERMONT
1129	DEMETRY SARA LICSW
	JAMES, V
	KIMBALL PENNY
	KIMBALL PENNY LCMHC
	KIMBALL, PENNY C
	MCFAUL JAMES V ATTY
	STATE OF VERMONT
	VERMONT LAND TRUST NORTHEAST KINGDOM
	WILLEY DOUGLAS ATTY
1153	COUNTY OF CALEDONIA
	STATE OF VERMONT
1171	ST JOHNSBURY ATHENAEUM
	TOWN OF ST JOHNSBURY
1184	OCCUPANT UNKNOWN,
1187	CRIME STOPPERS
	TOWN OF ST JOHNSBURY
1194	ADLER STEVEN A ATTY
	AXELROD & ADLER
	AXELROD, RICHARD A
	EASTERN & MAIN MARKET
	GARY CORBY ATTY
	GOLDBERG, ISAAC P
	HALL CECIL PSYCHOTHRPST
	HALL, CECIL
	KITCHEL ALICE
	LAMONDA JAMES M ATTY
	LANG MCLAUGHRY REAL ESTATE
	LANG MCLAUGHRY SPERA REAL ESTATE
	MACDONALD, BERNARD
	MCENERY MARILYN COUNSLR
	PEARSON, S
	POGINY, EDWARD D
1197	COMMUNITY COLLEGE OF VERMONT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2014 (Cont'd)

1197	NORTHERN COMMUNITY MANAGEMENT CORP
	STATE OF VERMONT
	STIFEL NICOLAUS
1201	ALLEN, GRACELYN
1207	AUGER, GEORGETTE P
	BAKER, JOHN I
	BEGIN, DENNIS
	BESSETTE, BARBARA E
	BIJOLLE, RUTH L
	BLASZCZYK, STANLEY
	BROWN, EVELINE R
	CHICOINE, NATALIE L
	CLINE, DALLAS C
	COLBY, MARGUERITE A
	CORROW, ARCHIE
	DUNN, ALBERT J
	EMMONS, JEANNETTE P
	FLEMING, SHARI B
	GARCIA, OSCAR C
	GOOD LIVING SENIOR CENTER
	GUERTIN, EVANGELINE E
	HOLMES, JOYCE E
	JONES, ANGELA N
	KEACH, MARY L
	LEBLANC, BEATRICE C
	LEON, ALEXSANDRA
	LYNAUGH, RUSSELL
	MATTE, OMER R
	MCELRAVY, MILDRED J
	MULLALLY, LIL T
	NEWLAND, BARBARA A
	ONEIL, MARJORIE S
	PAQUIN, SERGE J
	PATCH, ISAAC
	PELOW, RYAN M
	ROBERTON, ELLA
	SCHOENEMANN, LILLIAN M
	ST JOHNSBURY HOUSE
	ST JOHNSBURY SENIOR MEAL SITE
	TYLER, FRANCIS R
	VIRGINIA, SOMERS
	WINFIELD, MADELEINE L
	ZAMORA, CAROLYN J
1214	CARLSON, REBECCA J
	CLAPP, YVONNE E
	KENNEDY JEWELRY INC
	NOYES, ROSA
1222	QUEST TRANSPORTATION
	SECONDHAND PROSE
	UMBRELLA INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2014 (Cont'd)

1222	UMBRELLA INC OF ST JOHNSBURY
1229	KOZLOWSKI RICHARD DENT
	KOZLOWSKI, RICHARD
1230	FASHION FLAIR BEAUTY SALON
	GOODWIN, DEBORAH D
1236	KIMBELL, DANIEL
	PASSUMPSIC SAVINGS BANK
1244	BAKER, DELBERT
	DELOSA, LAWRENCE R
1249	COMMUNITY JUSTICE CENTER
	OCCUPANT UNKNOWN,
1265	ST ANDREWS EPISCOPAL CHURCH
1302	FAIRBANKS MUSEUM & PLANETARIUM
1325	GREEN MOUNTAIN UNITED WAY
	NORTH CONGREGATIONAL CHURCH UCC
1330	SIPPLES KYLE ESQ
	WILLIS DAVID L LWYR
	ZUCCARO EDW R LWYR
	ZUCCARO WILLIS & SIPPLES
1350	HAWKINS HUBERT DENT
	HEARNE, REBA
1360	GAUTHIER ROBIN C CPA
	LAKEY DWIGHT E CPA
	MCCORMICK & CO PC CPA
1372	DEGREE, DENISE R
	DHARMA, DAHNI
	MORRISON, JONATHAN A
	REYNOLDS, BILL M
1394	TOLL DAVID
	TOLL DAVID PHYS
1396	OCCUPANT UNKNOWN,
1420	MCCLURE, DEE A
1422	TAPPER-MCKELVEY, EILEEN
	THE ART OF EATING
1431	CHALOUX, MAURICE E
	DAMON, POLLY M
	GODWIN, JOSEPH L
	PEQUIGNOT, JUNE K
	SARGENT, BRIDGET B
1447	LYNCH, JONATHAN A

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

CENTRAL ST 2010

17	GOSSCO, RETREADS
24	ROY, GHISLAIN
30	DUGUAY, THERESA J
35	SMITH, RONALD U
36	GRACE UNITED METHODIST CHURCH
41	ADAMS, ALBERT E
44	WESTOVER, REDA A
52	JOHNSON, VIRGINIA M
54	VALDEZ, BECKA
69	LEDUC, PAUL
	MONTGOMERY, ELIZABETH A
84	CLASSIC DESIGNS BY MATTHEW
126	NITSCHE, KARL A
129	SCHREINER, DAVID C
139	MACURA, THEADOR J
140	BEDARD, ROGER P
141	DESROCHERS, ARMAND F
147	ANDERSON, LUCIA P
	CHAFFEE, ASHLEY
	GAREY, MARYLYNN
	JOINER, SUSAN C
159	CARTER, MARIE B
231	DEZELL, ERIC T

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2010

1071	GOFF, VALERIE R
1097	BUCKNAM, DEBORAH T
	MONTSHIRE TITLE & CLOSING CO
1107	ABRAMSON, JAY C
	JAY ABRAMSON LAW OFFICES
1111	COLON, AMANDA
	QUATRINI REAL ESTATE
	WIESELMANN, JOYCE W
1126	BUILDINGS & GENERAL SVC DEPT
	CALEDONIA COUNTY CLERK
	CALEDONIA COUNTY SHERIFFS DEPT
	CALEDONIA PASSPORT INFORMATION
	DISTRICT COURT
	FAMILY COURT
	SUPERIOR COURT
1129	JAMES, V
	MC FAUL JAMES V
	TRUSLOW ELIZABETH R
	VERMONT LAND TRUST NORTHEAST
1153	NATURAL RESOURCES CONSERVATION
	STATE ATTORNEY
	US CONSOLIDATED FARM SVC AGCY
	US POST OFFICE
	USDA RURAL DEVELOPMENT
1171	ST JOHNSBURY ATHENAEUM
1184	CITI FINANCIAL
1187	NORTHEAST KINGDOM CRIME STPPRS
	ST JOHNSBURY ECONOMIC DEV OFC
	ST JOHNSBURY FIRE DEPT
	ST JOHNSBURY POLICE DEPT
	ST JOHNSBURY TOWN CLERK
	ST JOHNSBURY TOWN MANAGER
	ST JOHNSBURY ZONING ADMIN
	WATER FILTER PLANT
1194	AXELROD & ADLER
	CAMBIUM GROUP
	GOLDBERG, ISAAC P
	GROSKOPF, ANDREW
	HALL CECIL
	HALL, CECIL
	KING, EDDIE
	KITCHEL, ALICE S
	MC ENERY MARILYN
	PEARSON, S
	ZAHLER BURTON PSYCHOTHERAPY
1197	COMMUNITY COLLEGE OF VERMONT
1207	ALLEN, GRACELYN M
	AUGER, GEORGETTE P
	BAKER, DOROTHY A
	BESSETTE, BARBARA E

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2010 (Cont'd)

1207	BIJOLLE, RUTH L
	BONA, JOHN A
	BREWER, NORMA I
	BROWN, EVELINE R
	CHAREST, DELIA
	CHURCH, CAROLINE
	CLINE, DALLAS C
	COAKLEY, HAROLD F
	COLBY, MARGUERITE A
	COLLINS, JOAN T
	DESROCHERS, FLORENCE
	DUNN, ALBERT J
	GARCIA, OSCAR C
	GOOD LIVING SENIOR CTR
	GUERTIN, EVANGELINE E
	JOHNSON, CARL
	MADORE, ARLENE G
	MCELRAVY, MILDRED J
	MULLALLY, LIL T
	NEWLAND, B
	PATCH, ISAAC
	PENNIMAN, PHYLLIS T
	ROBERTON, ELLA
	ROY, JEANETTE R
	SCHOENEMANN, LILLIAN M
	SKINNER, ELEANOR M
	ST JOHNSBURY HOUSE
	ST JOHNSBURY SENIOR MEAL SITE
	STONE, GORDON
	TYLER, FRANCIS R
	VOJTA, JOHN S
1214	KENNEDY JEWELRY INC
	KENNEDY, ROBERT H
	NOYES, ROSA
1222	SECOND HAND PROSE
	STRATEGIC PREVENTION FRAMEWORK
	UMBRELLA INC
1229	KOZLOWSKI RICHARD S DDS
	KOZLOWSKI, RICHARD
1230	CORRIVEAU, ROGER E
	FASHION FLAIR BEAUTY SALON
1236	PASSUMPSIC SAVINGS BANK INVEST
1244	DAIGLE, JESSICA
	DELOSA, LAWRENCE R
	YESTERDAY BOUTIQUE ETC
1249	COMMUNITY JUSTICE CTR
	OCCUPANT UNKNOWN,
	ST JOHNSBURY CMNTY JUSTICE
1252	CONVENIENT ONE
1265	ST ANDREWS EPISCOPAL CHURCH

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2010 (Cont'd)

1302	FAIRBANKS MUSEUM & PLANETARIUM
1325	GREEN MOUNTAIN UNITED WAY
	NORTH CONGREGATIONAL CHURCH
1350	HALE, DEAN W
	HAWKINS DENTAL GROUP
	HAWKINS, MATTHEW D
	JONES, BEATRICE G
	ROY, CHERYL R
1360	MC CORMICK & CO PC
1372	AUCLAIR, T
	DEGREE, DENISE R
	DHARMA, D
	HOUGH, STACY
	PARKS, NICK
	REYNOLDS, BILL M
1394	TOLL DAVID MD
1420	MCCLURE, DEE A
1422	REDMOND, DAVID A
1431	CHALOUX, GERARD E
	LECLERC, CHARLES E
	PEQUIGNOT, D J
	PEQUIGNOT, JEAN
	PIERCE, R K
	ROCHA, ROSEMARIE
1447	LYNCH, JONATHAN A

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

CENTRAL ST 2005

2	BENNING, TERESA A
4	BIRCHARD, EDSON
12	DUDLEY, DEREK E
14	GARDNER, BRIGIDA P
16	PELKEY, ELAINE
17	GOSSCO, RETREADS
22	ZITER, HERBERT J
24	ROY, GHISLAIN
30	CARLSON, TRACY
	DUGUAY, THERESA J
	VALLIERES, MIKE M
32	MONTGOMERY, ELIZABETH A
35	SMITH, RONALD U
37	LEFAIVRE, LARRY C
41	ADAMS, ALBERT E
44	NOYES, TERRY A
52	BERTHIAUME, TERESA M
54	VALDEZ, FRED A
67	STEVENS, R
69	LEDUC, PAUL
88	STILLSON, AMIE
126	OCCUPANT UNKNOWN,
129	MCKEE, TIMOTHY H
139	EMERY, TERRY R
	GAMMELL, SARAH J
	NUTTING, PAULA
	RICKERT, J
140	BEDARD, ROGER P
141	DESROCHERS, ARMAND F
147	BARRETT, CATHERINE
	BRIGGS, DONALD C
	PICKARD, BRIAN M
159	FOURNIER, THOMAS F
231	DEZELL, ERIC T

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2005

1071	GOFF, VALERIE R
1094	CORRETTE BRUCE A & ASSOCIATES CPA
	VERIZON COMMUNICATIONS INC
1097	BUCKNAM, DEBORAH T
1107	CARLET, FRANCIS J
1129	TRUSLOW, PSYCHOTHERAPIS
1153	PELOSI, DEBORAH A
1194	AMATULLAH, A
	BAUGHMAN, ROBERT D
	CHURCH, DAVID P
	CIPOLLONE, LARRY I
	CUTFORTH, CHAR A
	DREW, DAVID C
	GOCHIE, JERRY
	MCENERY, MARILYN C
	MCGREGOR, A
	ZAHLER, BURTON P
1204	JENKS STUDIO OF PHOTOGRAPHY
	PROVENCHER, KIM
1207	BALL-SIMONDS, ERMA
	BESSETTE, BARBARA E
	BICKFORD, LINDA
	BONA, JEANNE I
	CARLSON, JOSEPHINE
	CHRISTIAN, MARY
	CHURCH, CAROLINE
	CLARK, BETTIE
	EMMONS, NOEL
	EMRICK, JOHN
	FLOOD, FLOYD
	FORCIER, AL
	GARCIA, OSCAR C
	GAREY, PHYLLIS E
	HALL, CLIFFORD F
	HIER, LAURETTE
	HOWLAND, ANDREW L
	JOHNSON, CARL
	MADORE, ARLENE G
	MARKS, MYRTLE
	MCELRAVY, M J
	MERCIER, ALEXINA
	MILLER, HAROLD D
	MULLALLY, LIL T
	NEWLAND, B
	ODONNELL, LARRY R
	OTT, FRANK D
	PENNIMAN, PHYLLIS T
	POWELL, ROBINA
	PUSATERI, A
	RECCHIA, F

MAIN ST 2005 (Cont'd)

1207	ROBINSON, ELIZABETH L
	ROSADO, G
	ROY, JEANETTE R
	ROYSTAN, M
	SEVIGNY, MARTHA
	STJOHNSBURY, HOUSE
	STONE, GORDON
	SUMMERS, THELMA
	SUMMERTON, MERLE R
	THOMPSON, NILA
	WAKEHAM, JOHN E
	WOOD, JUNE
1214	ALLEN, ESSENCE
	CARVALHO, NATASHA
	CONRAD, MAE
	FOLSOM, T
	HAYES, W
	LEWIS, STEVE H
	NORWAY, RICHARD M
	NOYES, ROSA
	PERKINS, PATRICK
	PRIEST, KATHERINE
	TOWNSEND, WELTHA E
	VERGE, TAMMY
1229	KOZLOWSKI, RICHARD
1230	ALLEN, JAMES M
	BRADLEY, JAMES D
	BROWN, JASON
	FENNOFF, CINDY
	GOODWIN, DEBORAH D
	PARADIE, BONNIE L
1244	BARRETT, J
	DELOSA, LAWRENCE R
	GODFREY, ANGELA M
	KENNEDY, ROBERT H
	NOYES, RONALD M
	TRACEY, TIMOTHY J
1249	OCCUPANT UNKNOWN,
1252	ALDRICH, JESSIE
	BERRYAN, L
	FLANDERS, BARBARA
	GOSS, MICHAEL
	MCCLELLAN, BROOKE
	VIRGE, AUDREY B
1330	ZUCCARO WILLIS & BENT
1350	KEACH, RALPH W
	ROY, RENE J
1372	DEGREE, DENISE
	DETH, JESSICA
	DETH, SAVANNAH

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2005 (Cont'd)

1372	JOHNSON, RITA
	LEONE, TINA
	REYNOLDS, AMY
	STEVENS, WINNIFED J
	TAYLOR, TIMOTHY
1396	DOUGLAS, FREDERICK E
1420	MCCLURE, DEE A
1422	REDMOND, DAVID A
1431	BOSQUET, D W
	CONNER, GERALD W
	DANIELS, ROBERT A
	WEIT, L
1447	BUTTERFIELD, TONYA

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

CENTRAL ST 2000

15	VALDEZ, FRED
17	CLASSIC DESIGNS
	DEERFIELD VILLAGE FURNITURE
	GOSSCO RETREADS
	MAYOS GLASS SERVICE INCORPORATED
	NORTHEAST EMPLOYMENT TRAINING OFFICE ADMINISTRATION OFFICES
18	KARADZIC, AMIR
	SMITH, MICKI
20	OCCUPANT UNKNOWN,
	PEZDIRTZ REALTY
24	BROWN, BARBARA O
	LINZIE, ANNA
	PERRIGARD, B V
26	DESROCHERS, ARMAND F
	DOUSE, GWENDOL
27	LEWIS, SHANE
29	BEDARD, R P
30	DUGUAY, THERESA J
	VALLIERES, MIKE
34	LANG, G A
38	DEZELL, GEORGE D
40	DUMAS, NORMAND R
42	OCCUPANT UNKNOWN,
44	OCCUPANT UNKNOWN,
46	OCCUPANT UNKNOWN,
48	OCCUPANT UNKNOWN,
52	BERTHIAUME, T
	HOCKRIGE, A
54	NETO INCORPORATED
	NORTHEAST EMPLOYMENT TRAINING OFFICE
139	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MAIN ST 2000

1194	CIPOLLONE, LARRY
	EDWARD, JONES
1207	BICKFORD, LINDA
	GRADY, IRENE
	MADORE, A
	MCELRAVY, M
1214	CHURCH, TERRA L
1230	GOODWIN, D
1350	BADGER, D W
1372	GERSTMAN, JAMES R

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

CENTRAL ST 1995

15	GRACE UNITED METHODIST CHURCH
	METHODIST CHURCH-GRACE UNITED
	VALDEZ, FRED & CATHERINE
17	GOSSCO RETREADS
	MAYO'S GLASS SERVICE-FROM ALL OTHER VERMONT TELEPHONES
	MAYO'S GLASS SERVICE-FROM BARNET CONCORD DANVILLE LYNDONVILLE
	NETO INC-ADM OFFICES
	NORTHEAST EMPLOYMENT TRAINING OFFICE, ADM OFCS
	SUMNER TIRE-COMMERCIAL
18	DAVIS, B L
	DAY, DONALD P
	REMICK, E E
	SIMONS, JOHN W JR & EDNA E
20	PEZDIRTZ REALTY
	SHAW, STEPHEN
24	BROWN, B
	PERRIGARD, B V
	STREETER, M B
26	BOWMAN, I M
	DESROCHERS, ARMAND F & DOROTHY H
	DOUSE, GWENDOLYN
	HOHN, INKA
29	BEDARD, R PETER & LAURA G
30	DUGUAY, PEGGY-SUE
	LAFLAMME, SHAWN
	VALLIERES, MIKE & CATHERINE
32	MONTGOMERY, ELIZABETH
	PELTIER, ERNESTINE
34	LANG, G A
38	DESROCHERS, PAUL A
	DEZELL, GEO D
40	DUMAS, NORMAND R & JOYCE A
42	ZHANG, JINRONG
48	WARREN, THOS & DIANNE
52	BERTHIAUME, T
	GIESELMAN, VALERIE
	REEVES, YVETTE
56	PRIEST, RUBY

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

CENTRAL ST 1992

15	GRACE UNITED METHODIST CHURCH
	METHODIST CHURCH-GRACE UNITED
	VALDEZ, FRED & CATHERINE
17	GOSSCO RETREADS
	MAYO'S GLASS SERVICE
	NORTHEAST EMPLOYMENT TRAINING OFFICE, ADM OFCS
18	DAY, DONALD P
	SIMONS, JOHN W JR & EDNA E
20	PEZDIRTZ REALTY
24	BROWN, B
	PERRIGARD, B V
	SIMONS, K B
26	BOWMAN, I M
	MEISEL, STEPHEN
27	LEWIS, STEVEN
29	BEDARD, R PETER & LAURA G
30	AMORE, CHAS R
	BERMAN, M D
32	MONTGOMERY, MILTON SR & DOROTHY
	PELTIER, ERNESTINE
34	LANG, G A
36	INGRAM, JOHN
38	DEZELL, GEO D
	WARD, ROB
40	DUMAS, NORMAND R & JOYCE A
46	BIRCH, DAVID D & PENNY M
48	WARREN, THOS & DIANNE
52	BERTHIAUME, T
	REEVES, YVETTE
2612	DESROCHERS, ARMAND F & DOROTHY H

Target Street	Cross Street	Source
-	✓	Manning's City Directory

CENTRAL ST 1966

CENTERVIEW TER fr 3 Elliott northeast
Right side even numbers
2 ◎ Douglas D Enslin ⌂
4 ◎ Frank H Bennett ⌂
6 ◎ Bernard L Hazen ⌂
Left side odd numbers
1 ◎ Earle F Long ⌂
3 ◎ Reginald W Turner Jr ⌂
7 Gravett & Swett bldrs ⌂
7 ◎ Paul E Swett ⌂
13 ◎ Edw R French ⌂

CENTRAL west fr St Johnsbury House 42 Main to Western av B-3
Left side even numbers
18 ◎ Mrs Mabel E Simons ⌂
18 Central House
18 Grace F Rearden ⌂
18 Mary J Breen ⌂
18 Mrs Louise Pierce
20 Dorothy Dodge
20 Mrs Jennie Leighton
—Summer crosses
24 ◎ Thos G Havers ⌂
24 Irene Prue ⌂
26 Mrs Alice Keniston
26 John B Goslant ⌂
26 Carlton A Henderson
26½ ◎ Donald A Craig ⌂
30 Nora's Beauty Shop ⌂
30 Saml E Bain ⌂
30 Anson F Rich
32 ◎ Sidney C Lidgate ⌂
Charlotte Rickaby ⌂
Bertha Roy
—Spring crosses
34 ◎ Mrs Edith L Hawkinson ⌂
36 ◎ Mrs Gertrude M Parsons ⌂
38 ◎ Geo D Dezell ⌂
38 Betsy Sherman
38 Eliz G Sherman
—Autumn ends
40 ◎ Normand R Dumas ⌂
42 Carl Campbell ⌂
44 Robt C Mackin ⌂
46 Vacant
48 ◎ Frank E Aldrich ⌂
50 Maurice Stone ⌂
—Forest ends
52 Donald Choiniere
56 Mrs Ethel High
—Western av crosses
Right side odd numbers
3 Ivan G Mackay
Mrs Marie L Pepin
3 Vacant
3 Mrs Myrtie Moulton
3 Mrs Bertha Ward
3 Vacant
Mrs Annie Campbell
5 Storage
7 Bailey's Barber Shop
11 Grace Methodist Church
15 Grace Methodist Parish House and Church Office
17-19 The C H Goss Co gas and oil ⌂
19 Maple Lanes Inc ⌂
—Summer crosses
21 U S Dept of Agriculture Caledonia County Soil Conservation Service ⌂
21 U S Dept of Agriculture Stabilization and Conservation Office ⌂
23 Caledonia County Extension Service ⌂
27 Harry Lewis
27 ◎ Louis Bona ⌂
27 Michl J Murphy ⌂
29 ◎ Harold G Black ⌂
—Spring crosses
—Clift ends
59 ◎ Mrs Mary C Ramsey ⌂

CHARLES fr 05 Main east D-4
Left side even numbers
4 Elmcrest Lodge ⌂
4 ◎ Mrs Dorothy F Covell ⌂
8 Colleen M Ford
8 ◎ Wendell B Ford ⌂
12 Sisters of the Congregation de Notre Dame ⌂
12 Sister Marie St Aloysius ⌂
Right side odd numbers
5 ◎ Mrs Lulu L Sumner ⌂
9 ◎ Milton E Montgomery Jr ⌂
11 ◎ Jos N Cormier ⌂
13 ◎ Dwayne B Sherrer ⌂
15 Mrs Olwen Prindle

CHERRY fr opp Masonic Temple Eastern av northeast to 22 Maple
Left side even numbers
4 Woodbury Memorial Chapel
8 ◎ Edmond J Ouellette (1) ⌂
8 Lillian M Blake (2)
8 Joyce Moore (3)
8 Larry R Greenwood (4) ⌂
8 Vacant (5)
8 Vacant (6)
8 Robt C Morris (7)
—Prospect ends
12 Catholic Central School side entrance

NEWPORT STORAGE CO. GOODYEAR

Target Street	Cross Street	Source
-	✓	Manning's City Directory

CENTRAL ST 1962

CENTER VIEW TER fr 3 Elliott northeast
Right side even numbers
2 Douglas D Enslin ⓪
4 Geo V Renauet ⓪
6 Bernard L Hazen ⓪
Left side odd numbers
1 Earle F Long ⓪
3 Richd W Hoar ⓪
7 Gravett & Swett bldrs
7 Paul L Swett
13 Edw R French ⓪

CENTRAL west fr St Johnsbury House 42
Main to Western av. B-3
Left side even numbers
18 Geo T Simons ⓪
18 Central House
18 Mrs Kathleen R Minor
18 Mary J Breen
18 Mrs Louise Pierce
20 Vacant
20 Lucille V Frechette
— **Summer crosses**
24 Thos G Havers ⓪
24 Irene Prue
26 Mrs Alice Keniston
26 John B Goslant
26 Edw H Smythe ⓪
26½ Clyde I Moffett ⓪
30 Saml E Bain
30 Anson F Rich
32 Sidney C Lidgate ⓪
Charlotte Riekaby
Bertha Roy

Target Street	Cross Street	Source
-	✓	Manning's City Directory

CENTRAL ST 1962

OLD COINS BOU

12 BOYNTON AVE. Tel. 7

continued
— Spring crosses
34 Mrs Edith L Hawkinson ⓪
36 Mrs Gertrude M Parsons ⓪
38 Harry W Kinne ⓪
38 Mrs Olwen Prindle
— Autumn ends
40 Normand R Dumas ⓪
42 Carl Campbell
44 Robt C Mackin
46 Ivan Heath
48 Frank E Aldrich ⓪
50 Kenneth Dwyer
— Forest ends
52 Herbert W Furse ⓪
56 Wm High ⓪
— Western av crosses
Right side odd numbers
3 Ivan G Mackay
Mrs Marie L Pepin
Mrs Adeline D MacDonald
3 Mrs Mary C Keough
3 Mrs Bertha Ward
3 Mrs Hattie P Jones
Mrs Annie Campbell
5 Storage
7 Bailey's Barber Shop
11 Grace Methodist Church
15 Dr G Roy Bragg
17-19 The C H Goss Company gas and oil
19 Maple Lane Bowling Alley
— Summer crosses
21 U S Dept of Agriculture Caledonia County Soil Conservation Service
21 U S Dept of Agriculture Stabilization and conservation office
23 Caledonia County Extension Service
27 Harry Lewis
27 Louis Bona ⓪
27 Michl J Murphy
29 Harold G Black ⓪
— Spring crosses
— Cliff ends
59 Albert C Ramsey ⓪

CHARLES fr 85 Main east. D-4
Left side even numbers
4 Elmcrest Lodge
4 Walter S Wagner ⓪
8 Colleen M Ford

Former Armory Building

1249 Main Street

ST JOHNSBURY, VT 05819

Inquiry Number: 6430390.4

March 31, 2021

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

03/31/21

Site Name:	Client Name:
Former Armory Building	Stantec Consulting Services Inc
1249 Main Street	5 Dartmouth Drive Suite 200
ST JOHNSBURY, VT 05819	Auburn, NH 03032
EDR Inquiry # 6430390.4	Contact: Jacob Poirier

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

Search Results:		*Coordinates:*	
P.O.#	185751424	**Latitude:**	44.41958 44° 25' 10" North
Project:	St. Johnsbury Armory Phase I	**Longitude:**	-72.021038 -72° 1' 16" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	737148.38
		UTM Y Meters:	4922793.29
		Elevation:	705.52' above sea level

Maps Provided:

2012
1983
1949
1943
1938

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Topo Sheet Key

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

2012 Source Sheets

Saint Johnsbury
2012
7.5-minute, 24000

Concord
2012
7.5-minute, 24000

1983 Source Sheets

St. Johnsbury
1983
7.5-minute, 25000
Aerial Photo Revised 1979

1949 Source Sheets

St. Johnsbury
1949
15-minute, 62500

1943 Source Sheets

St. Johnsbury
1943
15-minute, 62500

Topo Sheet Key

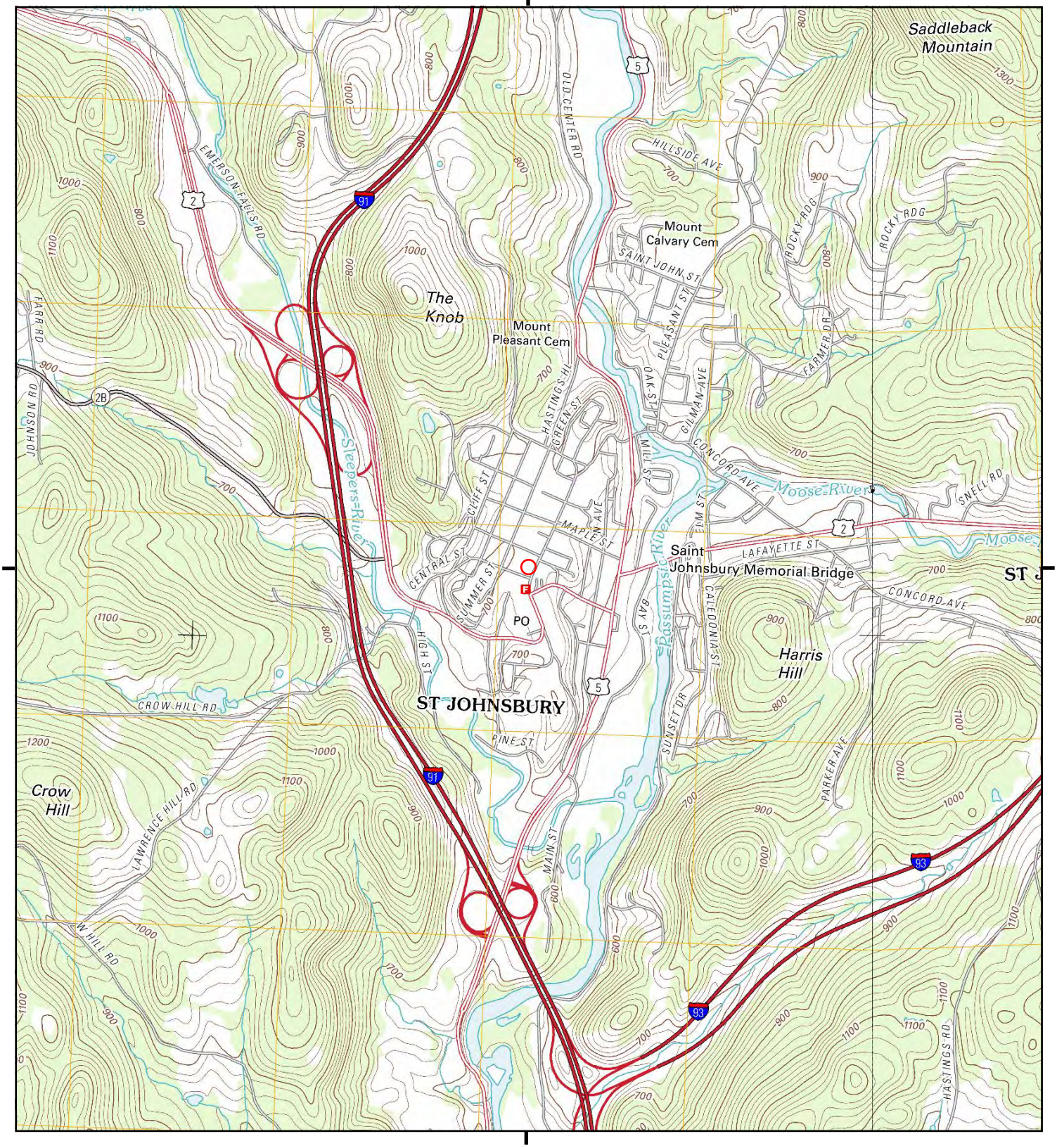
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1938 Source Sheets

St. Johnsbury
1938
15-minute, 48000

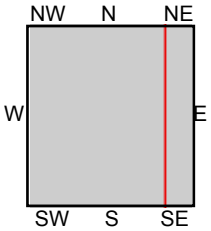
Historical Topo Map

2012



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

0 Miles 0.25 0.5 1 1.5



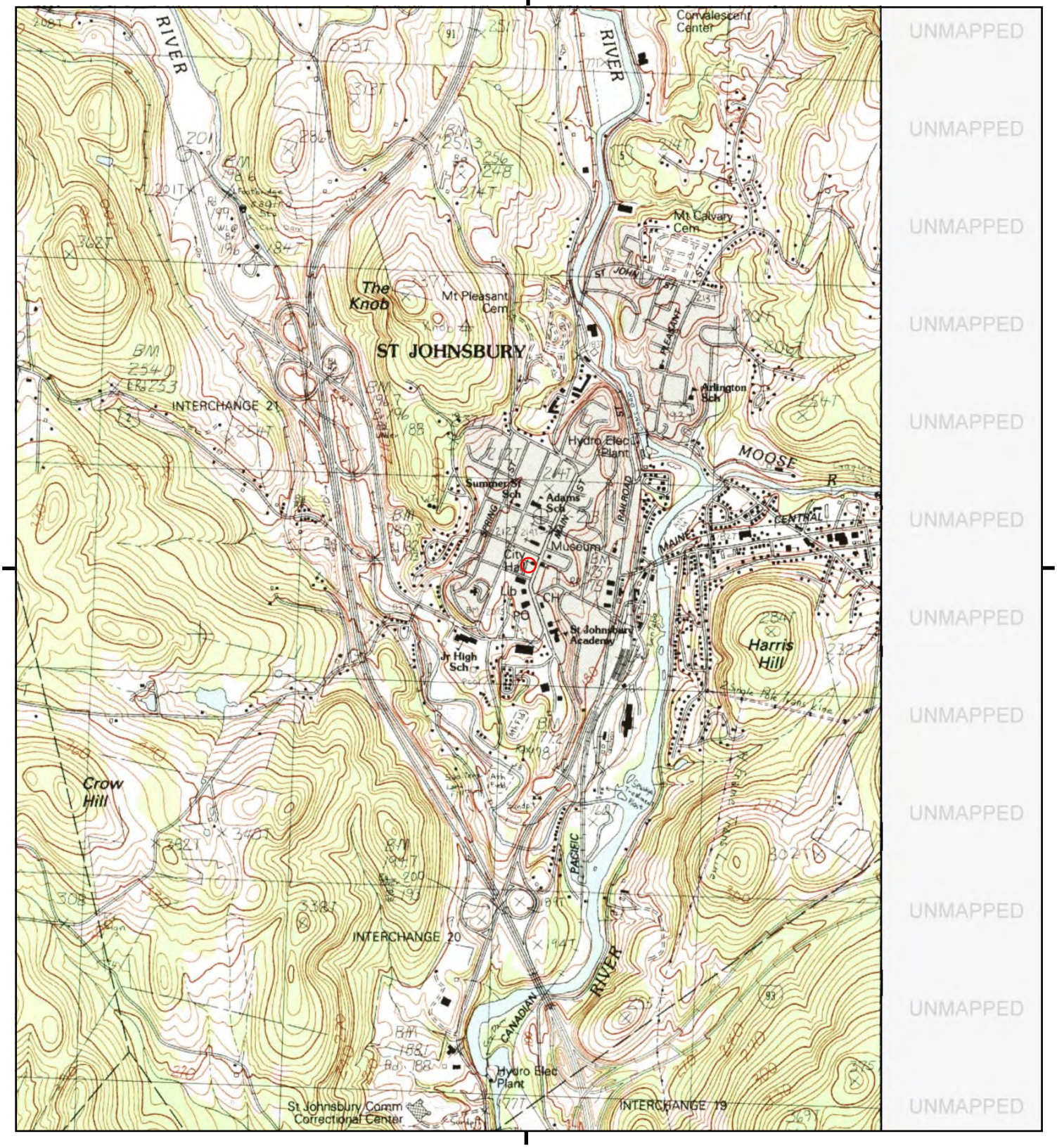
TP, Saint Johnsbury, 2012, 7.5-minute
E, Concord, 2012, 7.5-minute

SITE NAME: Former Armory Building
ADDRESS: 1249 Main Street
ST JOHNSBURY, VT 05819
CLIENT: Stantec Consulting Services Inc

N

Historical Topo Map

1983



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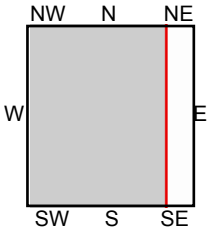


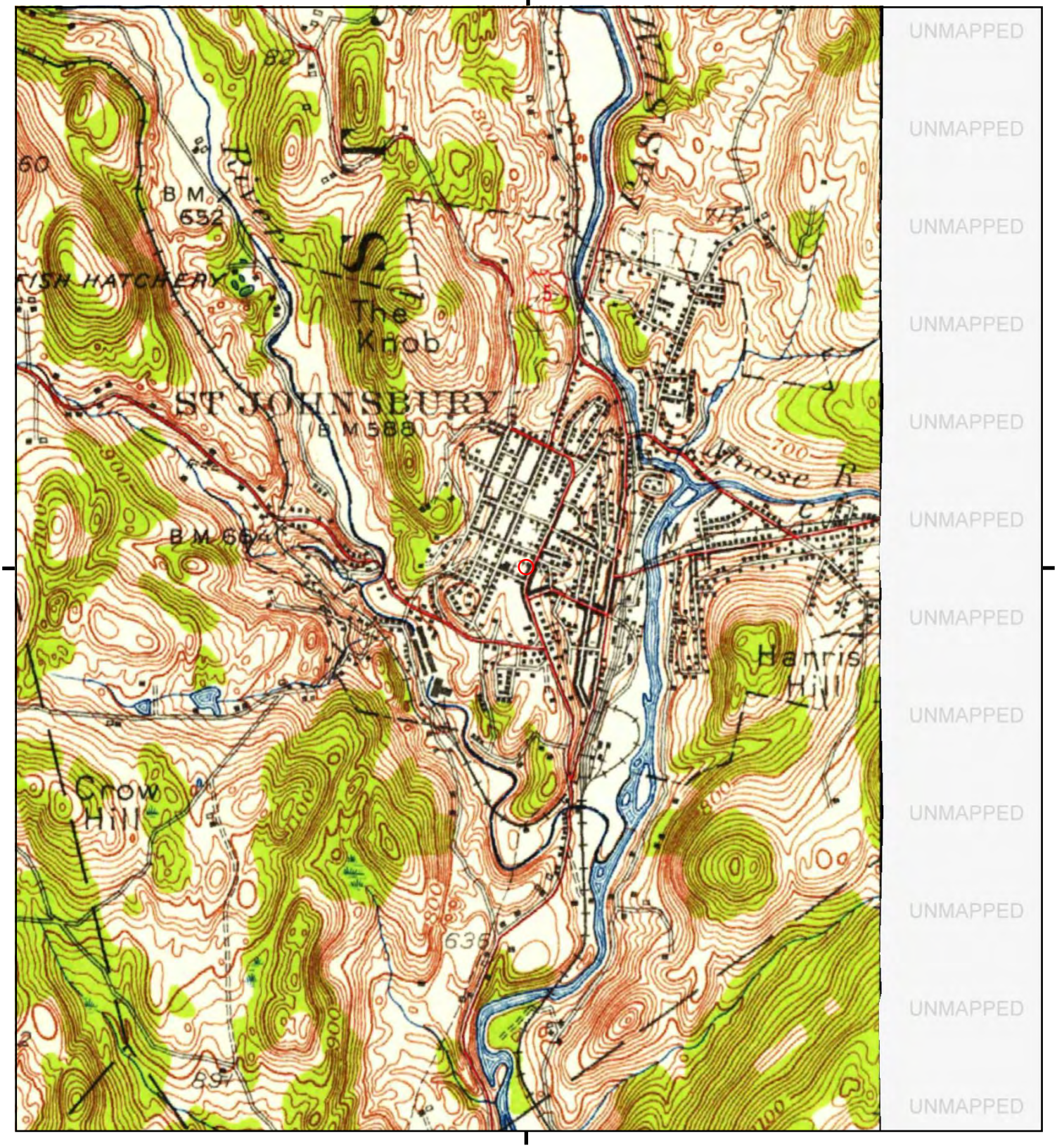
TP, St. Johnsbury, 1983, 7.5-minute

SITE NAME: Former Armory Building
ADDRESS: 1249 Main Street
ST JOHNSBURY, VT 05819
CLIENT: Stantec Consulting Services Inc

N

Historical Topo Map

1949



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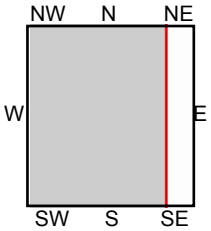
0 Miles 0.25 0.5 1 1.5



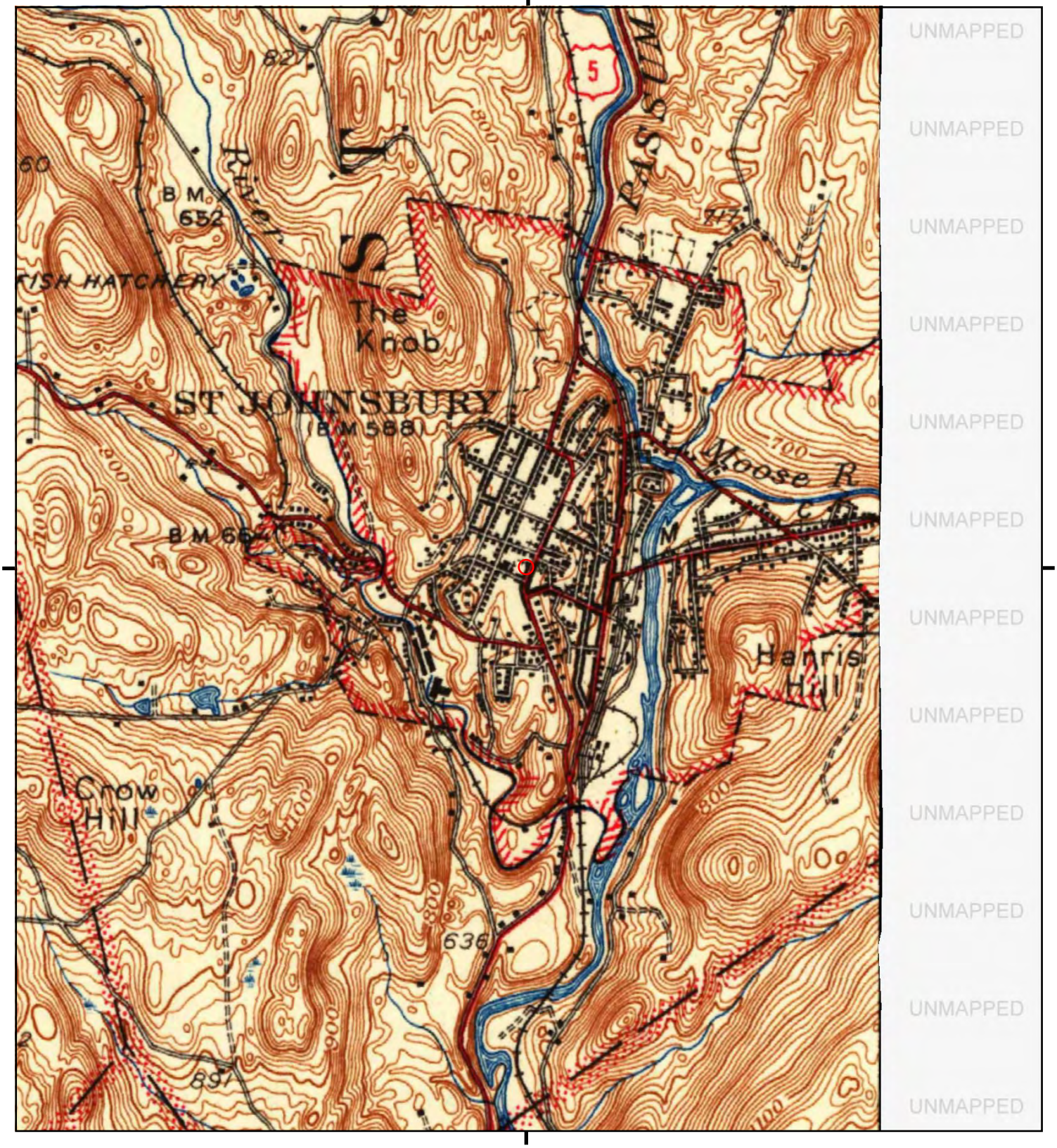
TP, St. Johnsbury, 1949, 15-minute

SITE NAME: Former Armory Building
ADDRESS: 1249 Main Street
ST JOHNSBURY, VT 05819
CLIENT: Stantec Consulting Services Inc

N

Historical Topo Map

1943



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

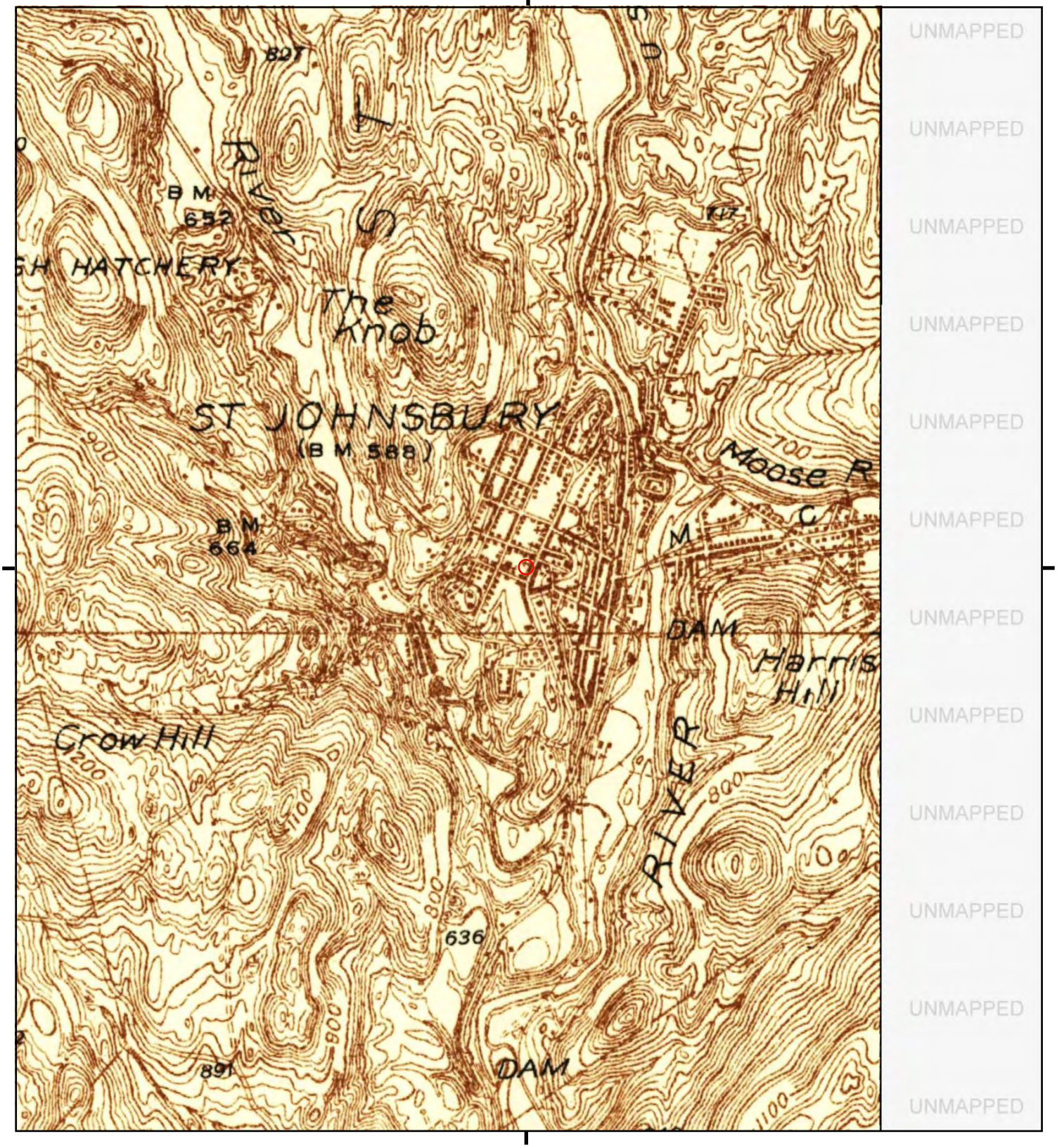
TP, St. Johnsbury, 1943, 15-minute

SITE NAME: Former Armory Building
ADDRESS: 1249 Main Street
ST JOHNSBURY, VT 05819
CLIENT: Stantec Consulting Services Inc

N

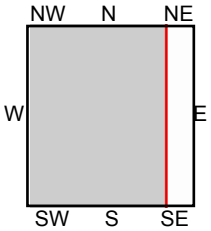
Historical Topo Map

1938



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

0 Miles 0.25 0.5 1 1.5



TP, St. Johnsbury, 1938, 15-minute

SITE NAME: Former Armory Building
ADDRESS: 1249 Main Street
ST JOHNSBURY, VT 05819
CLIENT: Stantec Consulting Services Inc

N

Unofficial Property Record Card - St. Johnsbury, VT

General Property Data

Parcel ID	234074	Account Number	1V 100971.
Prior Parcel ID	-1V 100971-		
Property Owner	ST JOHNSBURY TOWN OF	Property Location	1249 MAIN ST
		Property Use	EXMPT-TOWN
Mailing Address	51 DEPOT SQUARE SUITE 101	Most Recent Sale Date	
		Legal Reference	
City	ST JOHNSBURY	Grantor	
Mailing State	VT Zip 05819	Sale Price	0
ParcelZoning		Land Area	0.440 acres

Current Property Assessment

Card 1 Value	Building Value	Xtra Features Value	Land Value	Total Value
	226,200	0	79,000	305,200

Building Description

Building Style	GOVT BLDG	Foundation Type	MASONRY	Flooring Type	MIX FR
# of Living Units	15	Frame Type	MASONRY	Basement Floor	CONCRETE
Year Built	1916	Roof Structure	FLAT	Heating Type	STEAM
Building Grade	AVERAGE	Roof Cover	MEMBRANE	Heating Fuel	OIL
Building Condition	Fair	Siding	BRICK	Air Conditioning	0%
Finished Area (SF)	14294	Interior Walls	PLASTER	# of Bsmt Garages	0
Number Rooms	45	# of Bedrooms	30	# of Full Baths	0
# of 3/4 Baths	0	# of 1/2 Baths	2	# of Other Fixtures	0

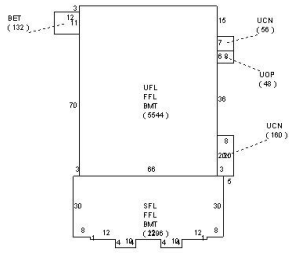
Legal Description

ARMORY .44A

Narrative Description of Property

This property contains 0.440 acres of land mainly classified as EXMPT-TOWN with a(n) GOVT BLDG style building, built about 1916 , having BRICK exterior and MEMBRANE roof cover, with 15 unit(s), 45 room(s), 30 bedroom(s), 0 bath(s), 2 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranteed.

Appendix F OWNER QUESTIONNAIRE

ASTM 1527-13
USER QUESTIONNAIRE

Site Name: St. Johnsbury Armory Building

Site Address: 1249 Main Street, St. Johnsbury, VT 05819

Name of Person Completing Questionnaire: Chad Whitehead, Town Manager

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user* must conduct the following inquiries required by 40 CFR 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 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 *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.

(2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)).
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 property and/or have been filed or recorded against the 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 property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

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 this 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?

Not applicable. The Town currently owns the property.

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

Are you aware of commonly known or reasonably ascertainable information about the property that 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 property?

Yes

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

No

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

No knowledge of spills other than an undergroud storage tank, which was mitigated.

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

No knowledge of environmental cleanups, other than the UST, which was mitigated.

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

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

Prior to the Town recieving this property, there was no obvious indiators that would lead to the knowledge of the presence or likely presence fo releases at the property.