#### Waste Management Division PO Box 95, 29 Hazen Drive Concord, NH 03302

	Concord, NH 03302
Cype of Submittal (Check One-Most Applicable)	

☐ Work Scope ☐ Reimbursement Request	Remedial Action  Remedial Action Plan  Bid Plans and Specifications  Remedial Action Plan
☐ UST Facility Report ☐ AST Facility Report	■ Remedial Action Implementation Report     □ Treatment System and POE O&M     □ Activity and Use Restriction
☐ Emergency/Initial Response Action ☐ Groundwater Quality Assessment	☐ Temporary Surface Water Discharge Permit
☐ Initial Site Characterization ☐ Site Investigation	Groundwater Management Permit  Permit Application  Renewal Application  Deed Recordation Documentation  Abutter Notification Documentation  Release of Recordation  Data Submittal  Annual Summary Report

#### PHASE I ENVIRONMENTAL SITE ASSESSMENT

Macosko Foundry 187 Chance Pond Road Franklin, New Hampshire 03235 NHDES Site #201410017

City of Franklin 124 Memorial Street Franklin, New Hampshire 03235

Phone: (603) 934-2341 Contact: Mr. Dick Lewis Prepared For:

Lakes Region Planning Commission, Brownfields Assessment Grant

103 Main Street #3

Meredith, New Hampshire 03253

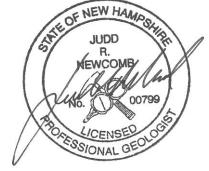
Phone: (603) 279-8171 Contact: Mr. Jeff Hayes

Prepared By:

#### CREDERE ASSOCIATES, LLC

776 Main Street Westbrook, ME 04902 Phone: (207) 828-1272 ext. 16 Contact: Judd Newcomb, CG, PG

October 16, 2014



Recommended Risk Category (check one)				
1. Immediate Human Health Risk (Impacted water supply well, etc.)	4. Surface Water Impact	7. Alternate Water Available/Low Level Groundwater Contamination (<1,000 X		
☐ 2. Potential Human Health Risk (Water supply well within 1,000' or Site	5. No Alternate Water Available/No Existing Wells in Area	AGQS)  8. No AGQS Violation/No Source Remaining		
within SWPA)  3. Free Product or Source Hazard	☐ 6. Alternate Water Available/High Level Groundwater Contamination (>1,000 X AGQS)	Closure Recommended		



## **Phase I Environmental Site Assessment**

Macosko Foundry
NHDES Site #201410017
187 Chance Pond Road
Franklin, New Hampshire 03235

Prepared for:

City of Franklin Attn: Richard Lewis 316 Central Street Franklin, NH 03235

Funded by:

Brownfields Assessment Grant #: BF-96176301 Lakes Region Planning Commission 103 Main Street #3 Meredith, NH 03253



AT 20-472-6/24

October 16, 2014

In Reference to: Project No. 14001247

Submitted by: Credere Associates, LLC 776 Main Street Westbrook, Maine 04092



## CREDERE ASSOCIATES, LLC

776 Main Street Westbrook, Maine 04092 Phone: 207-828-1272 Fax: 207-887-1051

October 16, 2014

Dick Lewis City of Franklin Planning Department 124 Memorial Street Franklin, NH 03235 Jeff Hayes Lakes Region Planning Commission 103 Main Street #3 Meredith, NH 03253

**Subject:** Phase I Environmental Site Assessment

Macosko Foundry, NHDES #201410017, Project #33910 187 Chance Pond Road, Franklin, New Hampshire

Dear Mr. Lewis and Mr. Hayes:

Enclosed is a copy of the Phase I Environmental Site Assessment (ESA) completed for the above referenced property (the Site). This Phase I ESA was completed in accordance with ASTM International (ASTM) Standard Practice E 1527-13 and the Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312) for Phase I ESAs. The following recognized environmental conditions were identified:

- REC #1 Threat of release from improper storage of petroleum, hazardous substances, and universal wastes
- REC #2 Floor staining throughout the Site building
- REC #3 Observed filling of the Site with foundry waste
- REC #4 Reported filling of the Site with foundry waste
- REC #5 Historical presence of a foundry on the northeast side of Chance Brook
- REC #6 Potential soil, groundwater, and sediment impacts in the developed and formerly developed portions of the Site from historical uses of the Site

Please do not hesitate to contact me at (207) 828-1272 ext. 16 if you have any questions.

Sincerely,

CREDERE ASSOCIATES, LLC

Judd R. Newcomb, CG, PG Primary Author/Geologist Rip Patten, PE Vice President

Enclosure: Phase I ESA

Cc: Rebecca Williams, NHDES

Alan Peterson, EPA

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Figure 1 – Site Location Plan

Figure 2 – Detailed Site Plan

#### LIST OF APPENDICES

- **Appendix A** Resumes of Key Author and Environmental Professional
- **Appendix B** Credere Associates Standard Scope of Work
- **Appendix C** Interview Documentation
- **Appendix D** Prior Environmental Reports
- **Appendix E** Environmental Database Report
- **Appendix F** Site Reconnaissance Photo Log
- **Appendix G** Other Supporting Documentation



#### **EXECUTIVE SUMMARY**

Credere Associates, LLC (Credere) has performed a Phase I Environmental Site Assessment (ESA) of the Macosko Foundry located at 187 Chance Pond Road in the City of Franklin, Merrimack County, New Hampshire (the Site). This Phase I ESA was completed in conformance with the ASTM International (ASTM) Standard Practice E 1527-13 for Phase I ESAs, which meets the requirements of the U.S. Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312).

Credere was retained by Lakes Region Planning Commission (LRPC) on behalf of the City of Franklin to prepare this Phase I ESA for the purpose of identifying recognized environmental conditions (RECs) as defined by the ASTM E 1527-13 standard that may impact the Site's environmental condition.

The Site comprises two parcels of land (0.691 and 1.698 acres, respectively) that are bisected by Chance Pond Brook. The Site is located in a rural area of Franklin characterized primarily by sparse residential development. The southern parcel contains a building that is in fair to poor condition with a single story office and apartment area (a portion of which is raised on columns due to the sloping grade at the Site), a single story garage and machine shop, a two story foundry area with a basement, and an exterior covered storage area. At the time of this Phase I ESA, operations at the Site were inactive. It appeared that most foundry operations had ceased and very little foundry equipment was present. The majority of equipment remaining in the building was related to machine shop operations and auto repair. The northern parcel is wooded or overgrown and contains a former foundry building foundation. No evidence of petroleum or hazardous materials use, storage, spills, or releases was observed on the northern parcel during reconnaissance.

Based on a prior Level I ESA conducted in April 1992, the current Site building was constructed as a foundry in 1905. Prior to 1927, a bridge was present that crossed Chance Pond Brook but was removed in the mid-1960s. With the exception of historical city directories from 2003 and 2008 that list the Site as being occupied by Norell Foundry and Machine, Incorporated, no standard historical sources indicate the historical use of the Site. As reported by the User, the prior report, and evidenced by Site ownership records, the Site was used as two separate foundry buildings, as well as a machine shop, body shop, mica shop, door and sash manufacturer, and auto repair facility. The area surrounding the Site is rural and wooded in nature, and little information was available in standard historical sources; therefore, the historical use of the surrounding area is unknown.

During Credere's reconnaissance, a variety of quart to 55-gallon size petroleum and hazardous substance containers were observed; and a 1,000-gallon fuel oil aboveground storage tank (AST) was reported but could not be inspected due to the presence of heavy machinery. The containers were in varying conditions, and the building was vacant and reportedly only periodically monitored. Therefore, the containers are susceptible to vandalism and unnoticed/unreported releases. In addition, varying degrees of floor staining was observed throughout the Site building indicating possible past spills, leaks, or releases of petroleum or hazardous materials. During

Credere's reconnaissance of the Site, fill materials including metal shavings were observed to the southeast of the Site building, and an interview indicated that filling took place to the northwest of the Site building as well. Fill materials from a foundry and machining shop may contain petroleum or hazardous materials.

Based on review of historical sources, environmental databases, interviews, User provided information, Site reconnaissance, and judgment by the Environmental Professional, the following RECs were identified:

- REC #1 Threat of release from improper storage of petroleum, hazardous substances, and universal wastes
- REC #2 Floor staining throughout the Site building
- REC #3 Observed filling of the Site with foundry waste
- REC #4 Reported filling of the Site with foundry waste
- REC #5 Historical presence of a foundry on the northeast side of Chance Brook
- REC #6 Potential soil, groundwater, and sediment impacts in the developed and formerly developed portions of the Site from historical uses of the Site

Additionally, the following environmental finding, which does not meet the definition of a REC, historical REC (HREC), controlled REC (CREC), or de minimis condition (DMC); however, warrants the opinion of an Environmental Professional, was identified:

• Environmental Finding #1 – Possible hazardous building materials throughout the Site

Based on the RECs and environmental finding identified during this Phase I ESA, Credere recommends the following:

- All containers of petroleum and hazardous materials and all universal wastes from the Site building be removed and properly disposed
- The estimated 1,000-gallon fuel oil AST area be accessed and observed for potential evidence of spills or releases
- A Phase II investigation be conducted to confirm or dismiss the RECs and environmental finding identified in this Phase I ESA
- A HBMS be performed to assess the presence of hazardous building materials and universal wastes throughout the Site



#### 1. INTRODUCTION

Credere Associates, LLC (Credere) has been retained by the Lakes Region Planning Commission (LRPC), the Client, on behalf of the City of Franklin (the User) to perform a Phase I Environmental Site Assessment (ESA) for the Macosko Foundry located at 187 Chance Pond Road in the City of Franklin, Merrimack County, New Hampshire, (the Site) to identify recognized environmental conditions (RECs)<sup>1</sup>. This Phase I ESA was completed in conformance with the ASTM International (ASTM) Standard Practice E 1527-13 for Phase I ESAs, which meets the requirements of the U.S. Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312). Credere staff's qualifications to perform this Phase I ESA are provided in **Appendix A**.

**Appendix B** contains a detailed description of Credere's Scope of Work for Phase I ESAs, which can be divided into the following broad categories: Records Review; Site Reconnaissance; Interviews; and Reporting. However, the following report is subdivided further so that it generally conforms to the recommended report format provided in ASTM Practice E 1527-13. Additionally, this Phase I ESA was completed according to Credere's June 2, 2014, contract to perform Brownfields assessment work for LRPC.

#### 1.1 LIMITING CONDITIONS AND DEVIATIONS

According to Chapter 12.10 of ASTM E 1527-13, all limiting conditions and deviations from this practice shall be listed individually in detail. This includes any client-imposed constraints.

No client imposed limitations or deviations were encountered during this Phase I ESA. Limitations or deviations relating to completion of the Site reconnaissance, if any, are provided in **Section 6.2**.

#### 1.2 ASTM NON-SCOPE CONSIDERATIONS

The following is a partial list of items excluded from the scope of a Phase I ESA completed under ASTM E 1527-13:

- Asbestos-containing materials (ACMs)
- Endangered species
- Radon
- Regulatory compliance
- Indoor air quality unrelated to RECs identified herein

- Wetlands
- Lead-based paint (LBP)
- Lead in drinking water
- Mold
- Polychlorinated biphenyl (PCB)-containing materials (other than electric or hydraulic equipment)

<sup>1</sup> A *Recognized Environmental Condition* - the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to the release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.



However, there may be environmental issues or conditions at a property that parties may wish to assessed in connection with commercial real estate that are outside the scope of this practice. The following is a list of additional items considered during this Phase I ESA:

- ACMs
- LBP
- PCB-containing building materials and equipment excluded by the ASTM standard
- Radon

These non-scope considerations are discussed in **Section 8**.

#### 1.3 UNCERTAINTY AND COMPLETENESS

No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a Site. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Site, and this practice recognizes reasonable limits of time and cost. To the extent possible, this Phase I ESA presents a concise summary that qualitatively identifies potential environmental liability and provides Credere's professional opinions relative to the identified RECs (if any) so that informed business decisions may be made regarding the Site.

If the findings from this Phase I ESA indicate or reasonably imply that environmentally regulated materials are affecting the Site, then the need for additional testing to evaluate the scope, location, source, and nature of any release or threat of release is included as a recommendation. In contrast, the Phase I ESA may also conclude that the likelihood of environmental problems is not significant and that there is no evidence of RECs in connection with the Site. The benefit of the completed Phase I ESA is that a new owner would be eligible for the *bona fide* prospective purchaser liability protection under Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

#### 1.4 WARRANTY DISCLAIMER

This report has been prepared as part of an agreement between Credere and the Client. This agreement was established in order to provide the Client with information upon which it can rely concerning the existence or likely existence of various environmental contaminants on or adjacent to the Site.

The report does not provide sufficient information to unequivocally determine that no hazardous waste contamination is present at the Site. Additional work beyond that completed for this study would be necessary to provide such information. Further, this report is not an audit for regulatory compliance or a detailed condition survey for the presence of asbestos, LBP, PCBs, radon, or any other pollutant specific compound.

Our conclusions regarding the Site are based on Credere's interpretation of the Site's historical land use and on observations of the existing Site conditions during our Site reconnaissance. The



results of this study must be qualified in that no borings, soil or groundwater sampling, or chemical testing was conducted as part of this study. Therefore, our conclusions regarding the condition of the Site do not represent a warranty that the Site, adjacent properties, etc., are of the same quality as may be inferred from observable property conditions and readily available property historical files.

#### 1.5 SIGNIFICANT ASSUMPTIONS

Credere relied upon the sources identified in the **Appendix B** Scope of Work to complete this Phase I ESA. We assume these sources to be true and information provided to Credere has not been falsified or altered in anyway. No conflicting information was encountered (unless otherwise specified herein) and the validity of the sources was not questioned.

For purposes of assessing potential environmental impacts from offsite sources, groundwater in the area was inferred to flow downslope to the east from the southern parcel and south from the northern parcel following the topography toward Chance Pond Brook, which flows southeast. Therefore, review of nearby property records will focus primarily on the Site and upstream properties to the north, northwest and west as they are considered hydraulically upgradient of the Site.

#### 1.6 SPECIAL TERMS AND CONDITIONS

No special terms or conditions were imposed upon the scope of work of this Phase I ESA.



#### 2. USER PROVIDED INFORMATION

In accordance with ASTM E 1527-13 Chapter 6, the User of this report was interviewed concerning their responsibilities. The following subsections summarize User provided information to demonstrate they met their responsibilities.

Mr. Dick Lewis, Planning Director with the City of Franklin, was identified as the User. Mr. Lewis was interviewed in person and provided Credere with a completed standard questionnaire regarding the Site. A copy of the User Questionnaire provided by Mr. Lewis is included in **Appendix C**.

#### 2.1 REASON FOR PERFORMING PHASE I ESA

The User indicated this Phase I ESA was requested to identify RECs in connection with the property and as part of the environmental due diligence to obtain CERCLA liability protection. The User has acquired the property by tax lien and would like to perform any necessary cleanup to allow for residential reuse.

#### 2.2 SPECIALIZED KNOWLEDGE

The User reported they have no specialized knowledge as it relates to the Site.

#### 2.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The User indicated the Site was used most recently used by the Macosko family as a foundry and machine shop. The User was not aware of specific operations at the Site; however, assumed they would have used a variety of petroleum or hazardous materials in their operations. The User reported the Site was historically used for auto repair, as a sawmill, and for wooden door and sash manufacturing.

#### 2.4 TITLE RECORDS

A chain-of-title search was not conducted by the User prior to the completion of this Phase I ESA. Available historical ownership records as reviewed by Credere are summarized in **Section 5.2.** 

#### 2.5 ENVIRONMENTAL LIENS OR ACTIVITY USE LIMITATIONS

A third party, such as a state or federal governmental agency, may place environmental liens on a property in order to recover clean-up costs that were incurred by the party. The existence of a recorded environmental clean-up lien on a property is an indication environmental conditions either currently exist or previously existed on a property. Activity or land use limitations (AULs) for a property may be placed on the property's deed to prevent exposure to hazardous or contaminated materials. The existence of an environmental clean-up lien or AUL could be considered an indicator of potential environmental concerns, and could be a basis for additional environmental investigations on a property to determine the potential existence of ongoing or continued releases of hazardous substances or petroleum products.



An environmental lien search was not conducted by the User prior to the completion of this Phase I ESA; however, Credere identified no environmental liens or AULs in the ownership or regulatory records reviewed for the Site.

#### 2.6 REDUCTION OF VALUATION FOR ENVIRONMENTAL ISSUES

The User reported the property was acquired by tax lien; therefore, the valuation of the Site is not applicable to this Phase I ESA.



#### 3. SITE DESCRIPTION

#### 3.1 SITE LOCATION AND LEGAL DESCRIPTION

Parcel Identification: Map 97, Lots 37 and 38

Site Owner(s): City of Franklin

Site Occupants: Vacant

Site Location: 187 Chance Pond Road, Franklin, New Hampshire

Zoning: R-1 – Low-Density Residential

County: Merrimack County

USGS 7.5 Minute Quadrangle: Franklin, New Hampshire, 7.5 Minute Quadrangle

Latitude and Longitude: 43.4471000° Lat., -71.6666000° Long.

Copies of the City of Franklin tax assessment card and tax map are included with the other supporting documentation in **Appendix G**.

#### 3.2 SITE DESCRIPTION AND OPERATIONS

The Site comprises two parcels of land (the south and north parcel, 0.691 and 1.698 acres, respectively) that are bisected by Chance Pond Brook. The Site is located in a rural area of Franklin characterized primarily by sparse residential development. The south parcel contained a building that was observed to be in fair to poor condition with a single story office and apartment area (a portion of which was raised on columns due to the sloping grade at the Site), a single story garage and machine shop, a two story foundry area with a basement, and an exterior covered storage area. At the time of the Phase I ESA, operations at the Site were inactive. It appeared that most foundry operations had ceased and very little foundry equipment was present. The majority of equipment remaining in the Site building was related to machine shop operations or auto repair. The northern parcel was wooded or overgrown and contained a former foundry building foundation.

A Site Location Plan has been provided as **Figure 1** and **Figure 2** depicts pertinent Site features.

#### 3.3 SITE UTILITIES

The Site building, currently not heated, was heated using propane contained in three cylinders located outside the east end of the Site building. It appeared that a portion of the building may have been heated using oil, due to observed cut off copper fuel lines attached to several ceiling mounted heaters. However, according to a prior Level I ESA report, the AST at the Site was reportedly used for fueling the melting pots and was not used for heating purposes. Electricity is available to the Site from Public Service of New Hampshire (PSNH). Public water and sewer from the City of Franklin is provided to the Site from Chance Pond Road.



#### 3.4 PHYSICAL SETTING

#### **Topography**

Based on Credere's observations and the United States Geological Survey (USGS) Topographic Map of the Franklin Quadrangle, New Hampshire, topography at the Site generally slopes southeast and northeast toward the Chance Pond Brook; however, portions of the Site have been graded so they are generally flat for vehicle parking, etc. Elevation at the Site is approximately 380 feet above mean sea level. An excerpt from the USGS map has been included as **Figure 1**.

#### Geology

#### Surficial Geology

According to the physical Setting Source Summary in the Environmental Database Report (EDR), which is derived from the US Department of Agriculture's Soil Conservation Service National Cooperative Survey, Site soils are mapped as Occum soils, which typically consist of well drained fine sandy loam with moderate infiltration rates.

#### **Bedrock Geology**

According to the Bedrock Geologic Map of New Hampshire, bedrock beneath the Site consists of Lower Silurian variably metamorphosed sedimentary and volcanic rocks of greenschist to granulite facies that are the upper part of the Rangley Formation. Large boulders and what are presumed to be bedrock outcrops were observed throughout the Chance Pond Brook streambed.

#### **Hydrology**

The nearest surface water body to the Site is the Chance Pond Brook, which bisects the Site. Chance Pond Brook flows southeast and joins the Pemigewasset River approximately 2,000 feet southeast of the Site. Stormwater from the Site and surrounding area most likely flows toward Chance Pond Brook or infiltrates the permeable areas of the Site.

For purposes of assessing potential environmental impacts from offsite sources, groundwater in the area was inferred to flow downslope to the northeast and southeast following the topography toward Chance Pond Brook, which flows southeast. Therefore, review of nearby property records will focus primarily on the Site and upstream properties to the north, northwest and west as they are considered hydraulically upgradient of the Site.



#### 4. PRIOR ENVIRONMENTAL DOCUMENTS

The following prior environmental report was identified as part of this Phase I ESA:

#### Level I Environmental Site Assessment, Provan & Lorber, Inc. (P&L), April 6, 1992

In April 1992, P&L conducted a Level I ESA on behalf of Concord Savings Bank of the Norell Foundry, which was operated by the Macosko family. The report was very brief but indicated that the Site building was originally constructed in 1905 as a foundry and had been occupied by various industrial entities since its development. During P&L's reconnaissance, they observed five (5) 55-gallon drums of unknown contents and approximately 90 drums of waste foundry sands. The report indicated that the sands had been tested in 1988 and were not characteristic of a hazardous waste; however, the test results were not included in the report. Despite the long industrial use of the Site, P&L concluded there was no evidence of "environmental problems" at the Site; however, recommended that the waste foundry sands and drums of unknown contents be removed from the Site.



#### 5. RECORDS REVIEW

Files at the City of Franklin Offices and online in the NHDES OneStop database were reviewed to obtain information concerning incidents involving releases of petroleum and/or hazardous substances at and in the vicinity of the Site. In addition, Credere contracted EDR of Shelton, Connecticut, to conduct a database search for the Site and surrounding area in accordance with ASTM's approximate minimum search distance guidelines to identify potential environmental impacts that could affect the Site. The purpose of these searches is to identify potential RECs in connection with the Site. However, this research should not be considered inclusive of all regulatory records, but only those records that were readily available and practically reviewable.

EDR's report is included as **Appendix E**, and additional supporting documentation has been included in **Appendix G**.

#### 5.1 HISTORICAL RECORDS

The ASTM standard for Phase I ESAs requires historical sources be searched for information on the Site dating back to the Site's earliest development or 1940, whichever is earliest, based on available documentation. These sources as defined by ASTM E 1527-13 include historical USGS topographic maps, aerial photographs, and city directories. No historical Sanborn® Fire Insurance Maps (Sanborns) were available for the area of the Site. The actual sources reviewed are listed in a table at the end of this section, and a summary of the information obtained is provided in the subsequent paragraphs.

#### **Site History Summary**

The Site

Based on P&Ls prior assessment summarized in **Section 4**, the Site building was constructed as a foundry in 1905. The Site was used as a foundry from construction through 1910, as a mica shop from 1910 through the 1950s, as a body shop from the 1950s through 1967, and again as a foundry from 1967 through the present. Prior to 1927 a bridge was located across Chance Pond Brook in the location of the Site but was removed during the mid-1960s. With the exception of historical city directories from 2003 and 2008 that list the Site as being occupied by Norell Foundry and Machine, Incorporated, no standard historical sources indicated the historical use of the Site.



#### Surrounding Area

No Sanborn maps were available for the vicinity of the Site; therefore, very little information was available on nearby property uses. However, based on the topographic maps, aerial photographs, and city directories in combination with the rural nature of the area, it is likely that area properties have been used for residential purposes only.

The following table provides a summary of historical resources reviewed for this Phase I ESA:

Year/Historical Source	Significant Land Use	Environmental Concern
1927/Topographic Map	The Site was developed with a small building along the eastern property boundary and a bridge was present across Chance Pond Brook; however, the map did not indicate the use of the Site.  Very few buildings were located in the vicinity.	None
1956/Aerial Photograph	The Site was developed with a building of a similar	
1956/Topographic Map	configuration to the present, excluding the exterior covered storage area, and a bridge was present across Chance Pond	
1981/Aerial Photograph	Brook until prior to 1987. The 1956 aerial photograph shows	Potential
1987/Topographic Map	evidence of material storage or filling in the area north of the	industrial use,
1993/Aerial Photograph	Site building on the opposite side of Chance Pond Brook.	possible filling
1998/Aerial Photograph	The exterior covered storage area had been constructed.	
1999/City Directory	No additional Site information was obtained from these sources.	
2000/Topographic Map	The additional Site information was obtained from these sources.	
2003/City Directory		Known use of the
2006/Aerial Photograph	The Site was shown in its current configuration and listed as the	Site as a foundry
2008/Aerial Photograph	Norell Foundry & Machine Incorporated.	and machine
2008/City Directory		shop
2009/Aerial Photograph		
2011/Aerial Photograph	The Site was depicted in its current configuration; no additional	Potential
2012/Aerial Photograph	Site information was obtained from these sources.	industrial use
2013/City Directory		

#### **5.2 OWNERSHIP RECORDS**

Ownership records were examined at the City of Franklin Planning Office and online at the Merrimack County Registry of Deeds website. Historical ownership records for the Site could be traced back to 1945 when the Site was owned by the Beaupre family, and the Site comprised at least four separate parcels of land. Due to the reconfiguration of property boundaries and the multitude of associated deeds, a complete historical ownership history of the Site would likely be exhaustive and was deemed not pertinent to identify RECs as part of this Phase I ESA.

Historically, the Site has changed hands many times to private parties, and the use of the Site could not be ascertained from the deeds. However, the current owner indicated the Site was operated as an automobile repair facility by the Elliott family (see **Section 7**). An internet search based on this report resulted in information that indicated Alfred C. Elliott established an automobile dealership in Franklin, and Elliott Brothers, Incorporated (also a Site owner) was a corporation name for an automobile dealership; this report and ownership likely confirms the Site was used for automobile sales, storage, and/or repairs during the Elliott families' ownership.



The table below shows the reverse chronology of known ownership history based on available information:

Grantor	Grantee	Date	Book/Page
Macosko Properties, LLC	City of Franklin	05/08/2014	3438/2318
Richard P. and Darleen J. Chadbourne	Macosko Properties, LLC	09/04/1997	2068/1973
Gerard P. Couture	Richard P. and Darleen J. Chadbourne	05/19/1987	1645/641
Walter E. Collins	Gerard P. Couture	10/12/1973	1191/258
Allen S. Cooper	Walter E. Collins	10/16/1967	1015/481
Elliott Brothers, Incorporated	Allen S. Cooper	03/9/1963	913/486
Roger A. and Alvin A. Elliott	Elliott Brothers, Incorporated	01/23/1957	802/434
Alfred C. Elliott	Roger A. and Alvin A. Elliott	01/19/1957	802/326
The Lindbladh Corporation	Alfred C. Elliott	09/20/1951	705/379
Malvina, Maria, and Joseph Beaupre	The Lindbladh Corporation	1945	Various <sup>1</sup>
Samuel E. Jordan Brush Co.	Beaupre Brothers	5/14/1910	389/552
Henry L. Emery	Samuel E. Jordan Brush Co.	1/29/1909	383/490
Various	Henry L. Emery	1893-1902	Various <sup>1</sup>

<sup>&</sup>lt;sup>1</sup> – The Site comprised multiple lots that were difficult to discern. Gray – ownership information obtained from prior L&P report.

#### 5.3 STATE ENVIRONMENTAL REVIEW

Credere received an environmental EDR® database search for the Site and surrounding area. The NHDES also maintains an online 'OneStop' Environmental Site Information database, which includes information for underground storage tanks (USTs), aboveground storage tanks (ASTs), solid waste facilities including inactive asbestos disposal sites (ADS), hazardous waste generators, hazardous waste sites and remedial programs, brownfields sites, and remediation and initial response spill sites. Credere cross-referenced database information to confirm the accuracy of the EDR® report and used the EDR® report as a basis for more in-depth research in the OneStop database. A copy of the EDR® report is attached in **Appendix E**.

#### **Underground or Aboveground Storage Tanks Listing**

According to historical sources, the EDR® report and NHDES OneStop database, no registered USTs or ASTs are located on the Site or adjoining properties. It should be noted that three (3) propane cylinders were observed at the Site; however, propane cylinders are not required to be registered in the State of New Hampshire.



# State Investigation/Remediation, Leaking Underground Storage Tank (LUST), Leaking Aboveground Storage Tank (LAST), Asbestos Disposal Sites (ADS), Initial Response Spill Sites, and Institutional/Engineering Control Sites

The NHDES OneStop online database records and the EDR® report include state investigation/remediation sites, LUST sites, LAST sites, ADS, and spill sites in the area surrounding the Site. Credere reviewed the available LUST sites, LAST sites, ADS, and/or spill sites in the EDR report and on the NHDES OneStop online database. Based on this review, the Site is not listed as a state investigation/remediation site, LUST site, LAST site, ADS, or spill site.

EDR identified three (3) LUST listings within the 0.5-mile approximate minimum search distance from the Site. All three (3) were assessed to be located hydraulically downgradient or disconnected from the Site such that contamination would not migrate to the Site. No LAST listings or significant spills were identified within the 0.5-mile approximate minimum search distance from the Site.

Six (6) properties within the 1-mile minimum search distance are listed as New Hampshire State Hazardous Waste Sites (NH SHWS), which are the state equivalent of CERCLA sites. All 6 were assessed to be located hydraulically downgradient or disconnected, such that contamination would be unlikely to migrate to the Site.

No state institutional/engineering control properties were identified within the 0.5-mile approximate minimum search distance of the Site.

#### **State Brownfields Program**

Brownfields sites are defined under the federal Brownfields law, known as the Brownfields Revitalization Act of 2002, as "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." The law further defines the term to include a site that is: "contaminated by a controlled substance; contaminated by petroleum or a petroleum product excluded from the definition of 'hazardous substance'; or mine-scarred land."

The NHDES has several Brownfields initiatives including the NH Brownfields Covenant Program, the NH Brownfields Assessment Program, and the NH Brownfields Cleanup Revolving Loan Fund.

Under these three programs, the NHDES maintains lists of active Brownfields sites, closed Brownfields sites, and sites participating in the Brownfields Covenant Program. According to information obtained from the NHDES Brownfields Program website, "active" Brownfields sites are listed in the contaminated sites inventory because they meet the definition of a Brownfields site under the federal Brownfields Revitalization Act of 2002. In addition, some sites included on the active list have entered the program by being assessed through participation in one of the many other EPA-funded Brownfields programs throughout New Hampshire. Sites denoted as



"active" are not yet cleaned up to NHDES satisfaction. Closed Brownfields sites are sites listed in the contaminated sites inventory because they have been cleaned up and brought to resolution under the site cleanup program and have participated in one or more NHDES Brownfields initiatives, or generally meet the definition of a Brownfields site. Sites participating in the Brownfields Covenant program are seeking covenants "not-to-sue" from the State of New Hampshire.

According to the NHDES lists of Brownfields sites and the EDR® report, the Site is not listed as a Brownfields site. One Brownfield site is listed in the EDR report as located within the 0.5-mile approximate minimum search distance from the Site; however, is located downstream, significantly downslope, and is considered hydraulically disconnected from the Site; therefore, is deemed irrelevant to this Phase I ESA.

#### **Solid Waste Facilities**

According to the NHDES OneStop database, the Site is not listed as a solid waste facility. No solid waste facilities are located within the 0.5-mile approximate minimum search distance of the Site.

#### 5.4 FEDERAL ENVIRONMENTAL REVIEW

The EPA maintains a number of databases that track properties and facilities which are regulated under CERCLA, the Resource Conservation and Recovery Act (RCRA), the Emergency Response Notification System (ERNS), the Federal Institutional Control/Engineering Control (IC/EC) database, and received EPA Brownfields funding.

#### **CERCLA Sites**

CERCLA is a federally established program that created a fund to identify hazardous waste properties for remediation. The fund is known as Superfund. The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list is a compilation of known and/or suspected uncontrolled or abandoned hazardous waste properties that are eligible for funding under Superfund. The Superfund program includes Federal Facilities, short- and long-term clean-up properties, National Priority Listing (NPL) properties, delisted NPL properties, Sites Awaiting NPL Decisions (SAND), and No Further Response Action Planned (NFRAP) properties. These are defined below:

- Federal Facilities are hazardous waste sites where the Department of Defense (DOD) is the lead agency in the investigation or remediation of a property.
- Hazardous waste properties that do not require a long-term cleanup process are considered short-term cleanups, or "removal actions." Although the cleanup process for these properties may not be as lengthy as for long-term cleanups, these properties may still affect the health and environment of those who live nearby.
- Long-term clean-up properties are often caused by years of polluting and may take several years, even decades, to remediate. The most serious uncontrolled or abandoned



hazardous waste properties identified as candidates for long-term cleanup are listed on the NPL.

- The database of delisted NPL properties lists those where no further response is appropriate and the property may be removed from the NPL.
- SAND properties have had initial assessments performed, but a decision regarding NPL designation has not been recorded. SAND properties include those that have been assessed by the Superfund program, are now being addressed under state program authorities, or are in various stages of assessment and cleanup by federal or state agencies.
- The NFRAP list is a database of archive designated CERCLA properties that, to the best of the EPA's knowledge, assessment has been completed and the EPA has determined no further steps will be taken to list that property on the NPL.

According to EPA and the EDR report, the Site is not listed as a federal facility, NPL, SAND, or CERCLA property. No federal facilities, NPL, SAND, CERCLA, or NFRAP properties are listed within the appropriate minimum search distances.

#### **RCRA Sites**

Sites listed in the EPA RCRA database are sites that are hazardous waste treatment, storage, and disposal (TSD) facilities, or generate small or large quantities of hazardous wastes [i.e. RCRA-Small Quantity Generator (SQG), RCRA-Large Quantity Generator (LQG), RCRA-Conditionally Exempt Small Quantity Generator (CESQG), and RCRA-non generators (RCRA-Non-Gen)].

Accidents or improper handling at RCRA facilities can result in the release of hazardous waste or hazardous constituents to the environment. The RCRA Corrective Action program (CORRACT) requires these facilities to conduct investigations and cleanup actions as necessary. Facilities under the CORRACTs program need to implement necessary corrective action as part of the process to obtain a permit to treat, store, or dispose of hazardous waste.

According to the EDR report, neither the Site nor any adjoining property is listed as a RCRA generator; however, the Site is listed as a RCRA Non-Gen for the disposal of petroleum distillates in 2007. No RCRA violations were reported.

No RCRA TSD facilities are located within the 0.5-mile approximate minimum search distance from the Site. No RCRA CORRACT facilities are located within a 1.0-mile approximate minimum search distance of the Site.

#### **ERNS Sites**

The ERNS is a database used to store information on notifications of oil discharges and hazardous substances releases. The ERNS program is a cooperative data sharing effort among the EPA Headquarters, the Department of Transportation (DOT) Research and Special Programs



Administration's John A. Volpe National Transportation Systems Center, other DOT program offices, the ten EPA Regions, and the National Response Center (NRC). ERNS data provides comprehensive data compiled on notifications of oil discharges and hazardous substance releases. The ERNS website was redesigned and the data now resides at the NRC. The primary function of the NRC is to serve as the sole national point of contact for reporting oil, chemical, radiological, and biological discharges into the environment anywhere in the United States and its territories.

According to the EDR report, the Site is not listed as an ERNS facility.

#### 5.5 ENVIRONMENTAL LIENS

A third party, such as a state or federal government agency, may place environmental liens on a property in order to recover clean-up costs that were incurred by that third party. The existence of a recorded environmental clean-up lien on a property is an indication environmental conditions either currently exist or previously existed on a property. The existence of an environmental clean-up lien could be considered an indicator of potential environmental concerns and could be a basis for additional environmental investigations on the Site to determine the potential existence of ongoing or continued releases of petroleum products and/or hazardous substances

The records reviewed by Credere, the EDR report, and interviews conducted as part of this Phase I ESA did not identify any environmental liens for the Site.

#### 5.6 INSTITUTIONAL AND ENGINEERING CONTROLS

Institutional controls or environmental-related covenants for a property are put in place to minimize the potential for human exposure to existing environmental conditions on that property by limiting land or resource use. Types of institutional controls may be referred to as land-use controls, or activity and use limitations, and these controls may be in the form of deed restrictions, zoning restrictions, building or excavation permits, well drilling prohibitions, easements, or covenants. Engineering controls are put in place to prevent access or exposure to contaminated media, or to prevent the migration of contaminated media. Engineering controls typically include, but are not limited to, security features such as fencing, subsurface barriers (e.g. sheet pile or slurry walls), capping or encapsulation systems, or mechanical systems. A property owner wishing to maintain liability protections under state or federal law must comply with any existing land use restrictions and maintain any existing institutional or engineering control employed at the site in connection with a response action.

The local, state, and federal records reviewed and user interviews conducted as part of this Phase I ESA identified no institutional or engineering controls in place on the Site.



#### 5.7 CONSIDERATION OF DATA FAILURE

Data failure is defined as a failure to achieve the historical research objectives of ASTM E 1527-13 after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful dating back to the Site's earliest development or 1940, whichever is earliest.

The date of the Site's earliest development could not be identified from reasonably ascertainable historical sources. However, due to the known industrial use of the Site and extended use of the Site as a foundry, additional information regarding the earliest development is unlikely to alter the conclusions of this report. This data failure has not limited our ability to identify RECs and is not considered a significant data gap.



#### 6. SITE RECONNAISSANCE

Credere representatives, Judd Newcomb and Rip Patten conducted a Site reconnaissance visit on June 24, 2014, Allison Drouin and Judd Newcomb, conducted a Site reconnaissance visit on July 9, 2014, and Judd Newcomb conducted a Site reconnaissance on July 25, 2014, to obtain information on Site conditions and to identify possible RECs in connection with the Site. Photographs from the Site reconnaissance visits are provided in **Appendix F**, and references are made to applicable photographs throughout this section. Pertinent observations are depicted on **Figure 2**.

#### 6.1 METHODOLOGY

Credere observed the Site building interior and the Site exterior for evidence of release or storage of hazardous materials or petroleum products that have the potential to impact the Site. The Site reconnaissance was performed by observing all accessible interior spaces. Each room was observed by walking throughout the room and making observations of each room's conditions. The exterior portion of the Site was observed by walking the Site building perimeter, accessible portions of the property boundary, the rail trail, and Kimball Street. Adjoining properties were observed during a drive-by reconnaissance or during the Site reconnaissance.

#### 6.2 SITE RECONNAISSANCE LIMITATIONS

The ASTM Standards for Phase I ESAs require the identification of limitations that were encountered that may affect the ability to identify potential environmental conditions on the Site and to provide an opinion as to the significance of the limitation with regard to the ability to identify potential environmental conditions onsite.

Weather conditions at the time of the Site reconnaissance visits were between approximately 75° and 85° Fahrenheit and sunny; Credere was not limited in their ability to observe Site conditions with regard to the weather.

The interior of the building was cluttered and dark such that some hidden materials may have been present, and the western portion of Lot 37 and the majority of Lot 38 were densely overgrown. Therefore, the surficial condition of these areas could not be fully observed and limited Credere's ability to assess the presence of petroleum or hazardous substance storage or spills, additional evidence of filling, or other evidence of RECs. However, due to the known historical filling, variety of containers, and industrial use of the Site, these limitations are not likely to alter the conclusions of this Phase I ESA and are not considered a significant data gap.

Credere did not have access to the interior of the AST area since it had been boarded up to prevent vandalism and the interior access was blocked by heavy machinery. Due to the unknown conditions of the AST, contents, and containment surrounding the AST, the inability to observe the AST may alter the conclusions of this Phase I ESA and is considered a significant data gap.



#### 6.3 GENERAL SITE SETTING

#### **Current Use of the Site**

The Site was vacant but has a substantial amount of remnant machining equipment, auto repair supplies, debris, and refuse throughout the Site building and exterior areas. The current conditions of the Site are depicted in **Photographs 1 through 5**.

#### **Current Uses of Adjoining Properties**

All area properties were residential or wooded in nature with the exception of a stump dump that was observed to the east of Kimball Street. No evidence of the use of petroleum or hazardous materials was observed at adjoining properties during Credere's reconnaissance.

#### 6.4 INTERIOR OBSERVATIONS

The Site building consists of several general areas as described in **Section 3**. In general, the Site building has a substantial quantity of remnant equipment (**Photographs 6 and 7**), auto repair supplies (**Photographs 8 and 9**), and debris throughout its interior (**Photographs 10 through 12**). During two of Credere's reconnaissance visits to the Site, the Site building's interior was able to be inspected by Credere's staff, City of Franklin personnel, and potential cleanup contractors for the presence of petroleum and/or hazardous material containers and/or evidence of releases. Based on these visits, the following <u>approximate</u> listing of petroleum and/or hazardous materials (i.e. not obscured from view) were observed:

- 10, 5-gallon buckets of new or used oils
- 7, 5-gallon containers of Trim C115 cutting lubricant
- 1, 5-gallon bucket of solvent
- 20, 5-gallon buckets of miscellaneous or unknown powders, liquids, etc.
- 1, 55-gallon drum of oil
- 5, 55-gallon drums of metal shavings that are likely coated in oil or lubricant
- 2, 55-gallon drums of unknown contents
- 5 to 10, 55-gallon open top drums of trash, used oil containers, etc.
- 1, Freon<sup>®</sup> cylinder
- Around 100 waste fluorescent bulbs
- Several boxes of used fluorescent lighting ballasts

Photographs of the typical type and condition of the containers within the Site building are included as **Photographs 13 through 18**. In addition to petroleum or hazardous materials containers, Credere observed varying degrees of staining throughout the concrete and wooden floors of much of the building. Staining was especially concentrated around machining equipment in the basement and former foundry equipment areas including the reported sand



shaker motor pit and former furnace areas (Figure 2). Images showing the various stains located throughout the building are included as Photographs 7, 13, 14, 18, 19, and 20.

Credere noted fuel lines extending along the walls of the former furnace area and along the basement ceiling that led to fuel oil fired heaters. Credere traced the lines to an inaccessible area of the building, where an estimated 1,000-gallon fuel oil AST was reported to be located. Due to plywood that had been installed over this area to prevent vandalism, the AST area could not be accessed during the Site reconnaissance.

Credere did not observe evidence of the following during the interior reconnaissance:

- Strong, pungent, or noxious odors
- Pools of liquid
- Drains or sumps

#### 6.5 EXTERIOR OBSERVATIONS

The entire exterior portion of the Site consisted of gravel parking and driveway areas around the Site building (**Photographs 1 through 3**) and wooded areas to the northwest of the Site building and across Chance Pond Brook. In general, the exterior portion of the Site was poorly maintained with automobiles, automotive parts, equipment, debris, and refuse scattered throughout the area (**Photographs 21 through 24**). Of these materials, several one-quart to five-gallon containers of unknown substances were observed, especially beneath the covered storage area. Some minor staining of the ground surface was observed in the covered storage area, but no significant evidence of spills or releases was observed.

The area to the south of the building was a driveway that allowed for access to the basement area. The gravel had been partially eroded and metal shavings and dusts were observed in the fill material below (**Photograph 25**). The bank of the river in this area appeared to be manmade; therefore, there is the potential for the metal-containing fill material to be extensive. In addition, a crawl space located under the office portion of the Site building could be accessed from this area (see **Figure 2**) and what appeared to be ash fill was present beneath the building (**Photograph 26**). Three propane tanks were located outside the eastern end of the Site building in this area and were observed to be in good condition.

The area to the northwest of the Site building was reportedly filled with core butts (see **Section 7** for additional information). No evidence of this filling was readily observed during the Site reconnaissance due to the area being densely vegetated with Japanese knotweed. Near the edge of the exposed gravel area, a snowmobile, winter plow, and empty 55-gallon drums were observed. No evidence of obvious leaks or spills was observed in the area; however, observation of the area was limited by vegetation.

The area to the northeast of Chance Pond Brook (**Photograph 27**) and to the southeast of Kimball Street was undeveloped and steeply slopes to the south. The area to the northwest of



Kimball Street is relatively flat near the railroad then gently slopes toward Chance Pond Brook. Remnants of a stone and concrete building foundation (**Photographs 28 and 29**) were observed near the Site property boundary along Kimball Street and extending northwest. This foundation is assumed to be the location of a historical foundry that had burned and was never rebuilt, which is discussed in **Section 7**. A level are near this foundation that extended to the railroad is assumed to be a historical driveway that allowed the on and offloading of freight. With the exception of the building foundation, no evidence of the historical use of the Site to the east of Chance Pond Branch stream was identified during the reconnaissance.

Credere did not observe evidence of the following during the exterior reconnaissance:

- Strong, pungent, or noxious odors
- Pools of liquid
- Pits, ponds, or lagoons
- Stressed vegetation
- Waste water
- Water wells (drinking water or monitoring wells)

#### 6.6 UNDERGROUND AND ABOVEGROUND STORAGE TANKS

No evidence of USTs was noted at the Site.

One reported 1,000-gallon fuel oil AST is present at the Site; however, the AST was not inspected due to a plywood barricade preventing access. Three propane ASTs were located at the southeastern end of the Site building. No evidence of release was observed associated with these tanks.

#### 6.7 PCB-CONTAINING ELECTRICAL AND HYDRAULIC EQUIPMENT

PCBs were used in products from the 1930s through the early 1980s, but were not distributed in commerce after 1978. PCBs were most commonly used in electrical components, hydraulic oils, and other equipment and lubricants. ASTM Standards for Phase I ESAs only considers PCBs in electrical and hydraulic equipment. Possible PCB-containing fluorescent lighting fixtures are specifically excluded from electrical equipment unless they are found in waste form.

A variety of metal working equipment was observed at the Site that may contain hydraulic components or used oils that may have contained PCBs. The Site also contained a variety of stored lubricating, cutting, and possibly hydraulic oils that may contain PCBs. Additionally, due to the long history of industrial use at the Site the potential for former equipment to have used PCB containing hydraulic oils is likely.

Pole mounted transformers were observed near the northwest and southwest corner of the Site building; however, the transformers appeared intact, relatively new, and no evidence of a release



from these transformers was observed. No other potentially PCB-containing electrical equipment was observed at the Site.



#### 7. INTERVIEWS

In accordance with ASTM E 1527-13 Chapters 10 and 11, interviews with present owners, operators, and occupants of the Site and government officials were conducted for the purpose of gathering information regarding the potential for RECs at the Site. The following presents a summary of the interviews that were conducted to support this Phase I ESA.

#### 7.1 PAST AND PRESENT, OWNER(S), OPERATOR(S), AND OCCUPANT(S)

#### <u>Current Owner(s)</u>, <u>Operators</u>, <u>Occupants</u>, <u>and Key Site Manager(s)</u>

The Site is currently owned by the City of Franklin, whom acquired the property through tax lien. Credere interviewed Mr. Dick Lewis regarding historical information relating to the Site. Mr. Lewis indicated he had been with the City for approximately 10 years and during his tenure with the City, the Site had been used as a foundry, machine shop, and for auto repair. As the User, Mr. Lewis provided Credere with a questionnaire and other information discussed in **Section 2**. Mr. Lewis also inquired with the local historical society and provided Credere with the following additional information for the Site:

- In 1910, a foundry was constructed across the brook in the area where a building foundation was observed during the reconnaissance. In 1920 this foundry burned and was never reconstructed.
- An administration building for the burned foundry was near the bridge on the side of the current Site building where another foundation may be present.
- In the 1950's the Elliot family bought the Site and operated an auto repair/reconditioning business.
- The bridge over Chance Pond Brook was present at the Site until the mid-1960s.

Mr. Lewis did not provide any additional pertinent historical or environmental information.

#### Past Owners, Operators, and Occupants

#### Past Owner

The Site was previously owned by Macosko Properties, Inc. The User provided Credere with contact information for Mrs. Diana Macosko, whom owned and operated the Macosko's foundry that was on the Site. Credere attempted to reach Mrs. Macosko by telephone and electronic mail; however, did not receive a reply as of the date of this Phase I ESA. Due to the Macosko's property being liened and acquired by the City, it is unlikely Ms. Macosko will voluntarily respond.

#### Prior Occupant/Operator

During a June 24, 2014, onsite meeting, Mr. Ray Brown, a former employee of the Macosko's foundry was present and was interviewed regarding his knowledge of historical operations at the Site. Mr. Brown reported that he had not been on the Site since the foundry ceased operation in



2002; however, he had worked for the Macosko's for approximately 20 years. Mr. Brown walked through the Site building, described the operations that took place in each area, and described the founding processes.

Of environmental pertinence, Mr. Brown pointed out the former location of two fuel oil fired furnaces, the location of a sand shaker motor pit, the location of an estimated 1,000-gallon fuel oil AST, and reported that the Macosko's had filled an area to the northwest of the Site building with core butts. Mr. Brown described the core butts as a sand or ceramic material that was used to make metal casts, and indicated the material may contain traces of the metals that were cast, phenols, and/or formaldehyde. Mr. Brown also pointed out that some of the remaining equipment in the building, including foundry vessels that were used to melt metals, likely contain residual metal components, some of which may contain heavy or rare metals (e.g. beryllium) used in the alloys that were used in the founding process.

#### 7.2 STATE AND/OR LOCAL GOVERNMENT OFFICIALS

#### **City of Franklin Department of Public Works**

Mr. Brian Barry of the City of Franklin Public Works Department provided Credere with access to the building and was familiar with the layout of the property. Other than the historical use of the Site and the containers of petroleum or other hazardous materials located within the building, Mr. Barry was not aware of any additional environmentally pertinent information.



#### 8. ASTM NON-SCOPE CONSIDERATIONS

The following is a discussion of findings made during this Phase I ESA as they relate to items not included within the scope of ASTM E 1527-13 standard.

#### 8.1 ASBESTOS

Asbestos is a heat-resistant, naturally occurring mineral that breaks into fibers. Asbestos is the generic term for six different types of minerals. Some forms of asbestos are highly toxic by inhalation of dust particles. Past uses of asbestos include, but are not limited to, pipe and boiler insulation, fire and soundproofing, brakes, gaskets, floor tiles, roofing materials, window caulk, cement products, curtains, and water pipes. While the use of asbestos has been largely reduced in building materials over the last several decades, asbestos is known to still be used in over 300 retail building products; therefore, there is always the potential for asbestos to be present in buildings. The State of New Hampshire regulates asbestos under RSA 141-E and the New Hampshire Code of Administrative Rules Env-A 1800 and Env-SW 2100. Under these rules, prior to undertaking any demolition or renovation that would impact any potential ACM, the owner/operator of a building shall provide for an inspection of the affected portions of the facility for the presence of asbestos by a state-licensed asbestos inspector.

A formal ACM survey was not conducted during the Phase I ESA Site reconnaissance; however, materials which may contain asbestos (i.e. roofing, thermal insulation, floor tiles, etc.) were observed and should be assessed prior to renovation or demolition of the Site building.

#### 8.2 LEAD BASED PAINT

Lead is toxic by ingestion and inhalation of dust or fumes. Health effects are generally correlated with blood test levels. Infants and young children absorb ingested lead more readily than older children and young adults. Primary exposure routes include LBP lead solder, pipes in drinking water lines, and air quality in inner city settings. LBP testing is typically warranted for residential properties constructed prior to 1978, and properties where children spend a significant amount of time, such as a daycare facility. Since 1978, lead has been banned from paints used in household settings, which are typically retail available paints that are also used in commercial settings. However, in some applications, LBP is still in use to resist moisture and inhibit corrosion (e.g. in industrial metal paints).

Based on the age of the Site building, LBP may be present. A LBP screening should be conducted for the Site buildings prior to renovation or demolition to plan for proper safety precautions and management of LBP coated materials.

#### 8.3 NON-SCOPE PCB-CONTAINING BUILDING MATERIALS

Caulk, paint, sealants, adhesives, and other materials containing PCBs were used in many buildings during building construction, renovation, or repair from the 1930s through the early 1980s. PCBs were not distributed in commerce after 1978. PCB-containing building materials may represent a risk to human health and the environment and may be regulated for disposal. In addition, while ASTM only considers PCBs in electrical or hydraulic equipment, PCBs were



commonly used in other lubricating oils, lighting ballasts, equipment, and building materials that were not related to electrical or hydraulic applications.

Based on the date of construction of the Site building, PCBs may be present in building materials. Suspect PCB-containing building materials include paint, joint compound, and caulking. Additionally, possible PCB-containing light ballasts were observed within the building. These materials should be assessed prior to renovation or demolition to ensure proper removal and disposal.

#### 8.4 RADON

Radon is a naturally occurring radioactive gas that is released from the Maine's bedrock and soil during the radioactive decay of radium-226. Radon is the number one cause of lung cancer among non-smokers. Overall, radon is the second leading cause of lung cancer behind only smoking. Smoking significantly increases the risk of lung cancer from radon exposure, although radon can cause lung cancer in non-smokers. Radon is responsible for about 21,000 lung cancer deaths every year. About 2,900 of these deaths occur among people who have never smoked.

According to the EPA Map of Radon Zones, the Site is within Zone 2 indicating predicted average indoor radon screening levels are between 2 and 4 picocuries per liter (pCi/L), which is the EPA's recommended action level. Radon is a concern for future occupants of the Site. Buildings should be screened for radon prior to occupation. New construction, if any, should be constructed as radon-ready.



#### 9. DATA GAPS

ASTM E 1527-13 Chapter 12.7 requires the identification of significant data gaps that may affect the environmental professional's ability to identify potential environmental conditions on the Site, the sources of information consulted to attempt to fill these data gaps, and the significance of the data gap with regard to the ability to identify potential RECs at the Site.

• Credere did not have access to the interior of the AST area since it had been boarded up to prevent vandalism. Due to the unknown conditions of the AST, contents, and containment surrounding the AST, observation of the AST may alter the conclusions of this Phase I ESA. This limitation is considered a significant data gap.

No other significant data gaps that raise reasonable environmental concern were encountered during this Phase I ESA.



#### 10. FINDINGS AND OPINIONS

Potential findings can include RECs, historical RECs (HRECs), controlled RECs (CRECs), and *de minimis* conditions (DMCs), pursuant to the ASTM E 1527-13 standard. Additionally, Credere has included other environmental findings, which are findings that do not meet the definition of the above; however, warrant an opinion by the environmental professional.

#### **10.1 RECS**

A REC is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment, (2) under conditions indicative of a release to the environment, or (3) under conditions that pose a material threat of a future release to the environment.

# $\underline{REC} \#1 - Threat\ of\ release\ from\ improper\ storage\ of\ petroleum,\ hazardous\ substances,\ and\ universal\ wastes$

Containers of petroleum and hazardous substances ranging from one-quart to 55-gallons in size, a 1000-gallon fuel oil AST, and bundles of universal wastes including spent fluorescent bulbs and fluorescent lighting ballasts were noted to be improperly stored throughout the Site building. The containers were in various conditions and due to the abandoned state of the building are not being monitored and are prone to vandalism, decay, and potential releases to the environment. In addition, the area to the northwest of the Site building could not be inspected due to dense vegetation; therefore, additional containers may be present. It is Credere's opinion the improper storage of these materials represents a threat of release and is considered a REC.

#### *REC #2 – Floor staining throughout the Site building*

Floor staining was observed in many areas throughout the Site building likely from the use of lubricating, cutting, or waste oils used in the foundry, machine shop, or automotive related operations that took place at the Site. The operation of the Site throughout the era of peak production of PCBs and the likely use of lubricating and waste oils that commonly contained PCBs in conjunction with the staining is, in Credere's opinion, evidence of a potential release to the environment and therefore a REC.

#### *REC #3 – Observed filling of the Site with foundry waste*

Credere observed fill materials to the southeast of the Site building that contained metal shavings and ash fill beneath the Site building that are likely a waste product of industrial operations at the Site. The fill materials in this area may contain petroleum or hazardous materials (i.e. PCBs from oil, metal residues, degreasers, etc.) from the founding and machining processes used at the Site. It is Credere's opinion that the disposal of industrial waste fill at the Site is considered a release to the environment, and is considered a REC.

#### *REC #4 – Reported filling of the Site with foundry waste*

A former employee of the Macosko's foundry reported that core butts were used as fill material to the northwest of the Site building. The fill materials in this area also may contain petroleum



or hazardous materials (i.e. PCBs from oil, metal residues, degreasers, etc.) from the founding and machining processes used at the Site. It is Credere's opinion that the disposal of industrial waste fill at the Site is considered a release to the environment, and is considered a REC.

#### REC #5 – Historical presence of a foundry on the northeast side of Chance Brook

According to information obtained from the Franklin Historical Society, in 1910 a foundry was constructed across the brook in the area where a building foundation was observed during the Site reconnaissance. In 1920 this foundry burned and was never reconstructed. Similar conditions to the current foundry (i.e. petroleum or hazardous materials storage and use, filling, etc.) may have been present in this portion of the Site during operation of the historical foundry. It is therefore Credere's opinion that the potential for these conditions to be present is indicative of a release and is considered a REC.

# <u>REC #6 – Potential soil, groundwater, and sediment impacts in the developed and formerly developed portions of the Site from historical uses of the Site</u>

According to the prior report, the Site was originally developed as a foundry in approximately 1905. Throughout the Site's history it was used as a foundry from construction through 1910, as a mica shop from 1910 through the 1950s, as a body shop from the 1950s through 1967, and again as a foundry from 1967 through 2002. Most recently the Site was used as a door and sash manufacturing facility, and by Norell Foundry and Machine. The approximately 100 year duration of industrial manufacturing at the Site has the potential to have impacted environmental conditions throughout the Site.

Housekeeping practices for these industries prior to the 1990s were typically not well regulated and material handling was generally poor; therefore, due to the long history of industrial uses of the Site, there is the potential for undocumented releases or disposal of petroleum or hazardous materials to have occurred at the Site. For example, PCBs from cutting, lubricating and/or waste oils, heavy metals from raw materials and metal wastes, solvents from metal finishing and auto parts cleaning, and petroleum compounds are typically associated with these types of historical uses and may have been released to surface soil, be present in undocumented areas of fill or other disposal locations, and may have been released directly to or be otherwise impacting groundwater, and/or sediment at the Site. It is Credere's opinion the historical uses of the Site is a condition indicative of a release to the environment and is considered a REC.

#### 10.2 HRECS

HRECs are defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

No HRECs have been identified associated with the Site during this Phase I ESA.



#### **10.3 CRECS**

CRECs are defined as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

No CRECs have been identified associated with the Site during this Phase I ESA.

#### **10.4 DMCS**

A DMC is an environmental concern that generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of regulatory agencies. DMCs are not RECs.

No DMCs have been identified associated with the Site during this Phase I ESA.

#### 10.5 OTHER ENVIRONMENTAL FINDINGS

The following other environmental findings do not meet the definition of a REC, HREC, CREC or *de minimis* condition as defined by the ASTM E 1527-13 standard; however, warrant the opinion of the environmental professional.

#### <u>Environmental Finding #1 – Possible hazardous building materials throughout the Site</u>

A formal Hazardous Building Material Survey (HBMS) was not conducted during this Phase I ESA; however, materials that may contain asbestos, lead, or PCBs were observed in the Site building. Because hazardous building materials are outside the ASTM E 1527-13 requirements for a Phase I ESA, the possible presence of hazardous building materials is considered an environmental finding.



#### 11. CONCLUSIONS AND RECOMMENDATIONS

#### 11.1 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Macosko Foundry located at 187 Chance Pond Road in the City of Franklin, Merrimack County, New Hampshire, the property. Any exceptions to or deletions from this practice are described in **Section 1.1** of this report.

This assessment has revealed no evidence of RECs in connection with the property, except for the following:

- REC #1 Threat of release from improper storage of petroleum, hazardous substances, and universal wastes
- REC #2 Floor staining throughout the Site building
- REC #3 Observed filling of the Site with foundry waste
- REC #4 Reported filling of the Site with foundry waste
- REC #5 Historical presence of a foundry on the northeast side of Chance Brook
- REC #6 Potential soil, groundwater, and sediment impacts in the developed and formerly developed portions of the Site from historical uses of the Site

Additionally, possible hazardous building materials throughout the Site were identified as an environmental finding.

#### 11.2 RECOMMENDATIONS

Based on the RECs and environmental finding identified during this Phase I ESA, Credere recommends the following:

- Removal of all containers of petroleum and hazardous materials, and all universal wastes from the Site building, and inspect the overgrown area to the northwest for additional containers in the fall when vegetation subsides
- The estimated 1,000-gallon fuel oil AST area be assessed and observed for potential evidence of spills or releases
- A Phase II investigation to confirm or dismiss the RECs and environmental finding identified in this Phase I ESA
- A HBMS be completed to assess the presence of hazardous building materials and universal wastes throughout the Site



## 12. SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

The following individuals performed this Phase I ESA in conformance with ASTM Standard Practice E 1527-13 and AAI Standards. Any work completed on this Phase I ESA by an individual who is not considered an environmental professional was completed under the supervision or responsible charge of the environmental professionals listed after the Environmental Professionals Statement provided below.

#### **Environmental Professionals Statement**

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set for in 40 CFR Part 312.

Judd Newcomb, CG, PG

Primary Author/Geologist

Rip Patten, PE, LSP

Vice President

Secondary Reviewer

Allison Drouin

Primary Reviewer/Geologist

Theresa Patten, PE

President

Final Reviewer



#### 13. REFERENCES

- All Appropriate Inquiries Rule, *Standards and Practices for All Appropriate Inquiries*. 70 Fed. Reg. 66070, titled "40 CFR Part 312, November 2006.
- ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13. November 2013.
- City of Franklin, New Hampshire Official Website. <a href="http://www.franklinnh.org/">http://www.franklinnh.org/</a>
- Environmental Data Resources, Inc., *Certified Sanborn® Map Report*; Inquiry Number 3994744.3, dated July 2, 2014.
- Environmental Data Resources, Inc., *The EDR Aerial Photo Decade Package*, Inquiry Number 3994744.9, dated July 2, 2014.
- Environmental Data Resources, Inc., *The EDR City Directory Image Report*, Inquiry Number 3994744.5, dated July 9, 2014.
- Environmental Data Resources, Inc., *The EDR Historical Topographic Map Report*, Inquiry Number 3994744.4, dated July 3, 2014.
- Environmental Data Resources, Inc., *The EDR Radius Map with GeoCheck*®; Inquiry Number 3994744.2s, dated July 2, 2014.
- Merrimack County Online Registry of Deeds. Online: accessed July 11, 2014: https://merrimackcountydeedsnh.com
- New Hampshire Department of Environmental Services, *OneStop Database*. Online: accessed July 14, 2014: <a href="http://www2.des.state.nh.us/DESOnestop/BasicList.aspx">http://www2.des.state.nh.us/DESOnestop/BasicList.aspx</a>
- Lyons et al, Bedrock Geologic Map of New Hampshire, dated 1997.
- United States Geological Survey Topographic Map, Franklin, New Hampshire, 7.5-Minute Series, dated 2012.

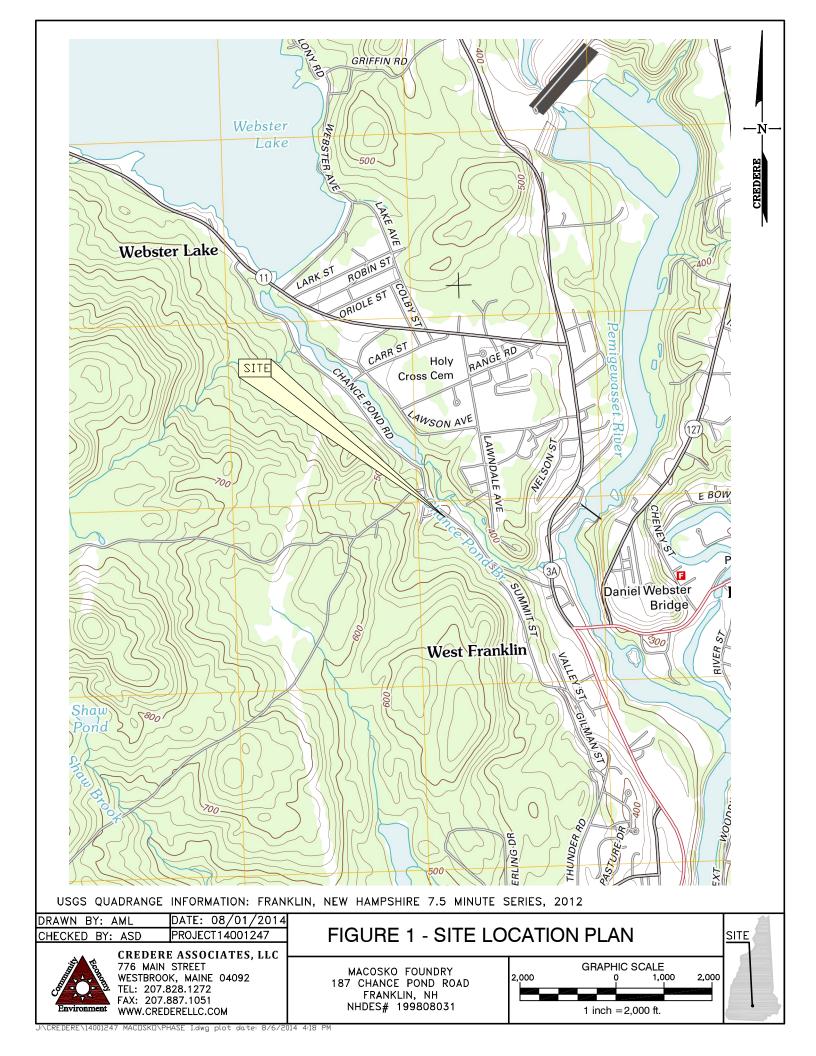


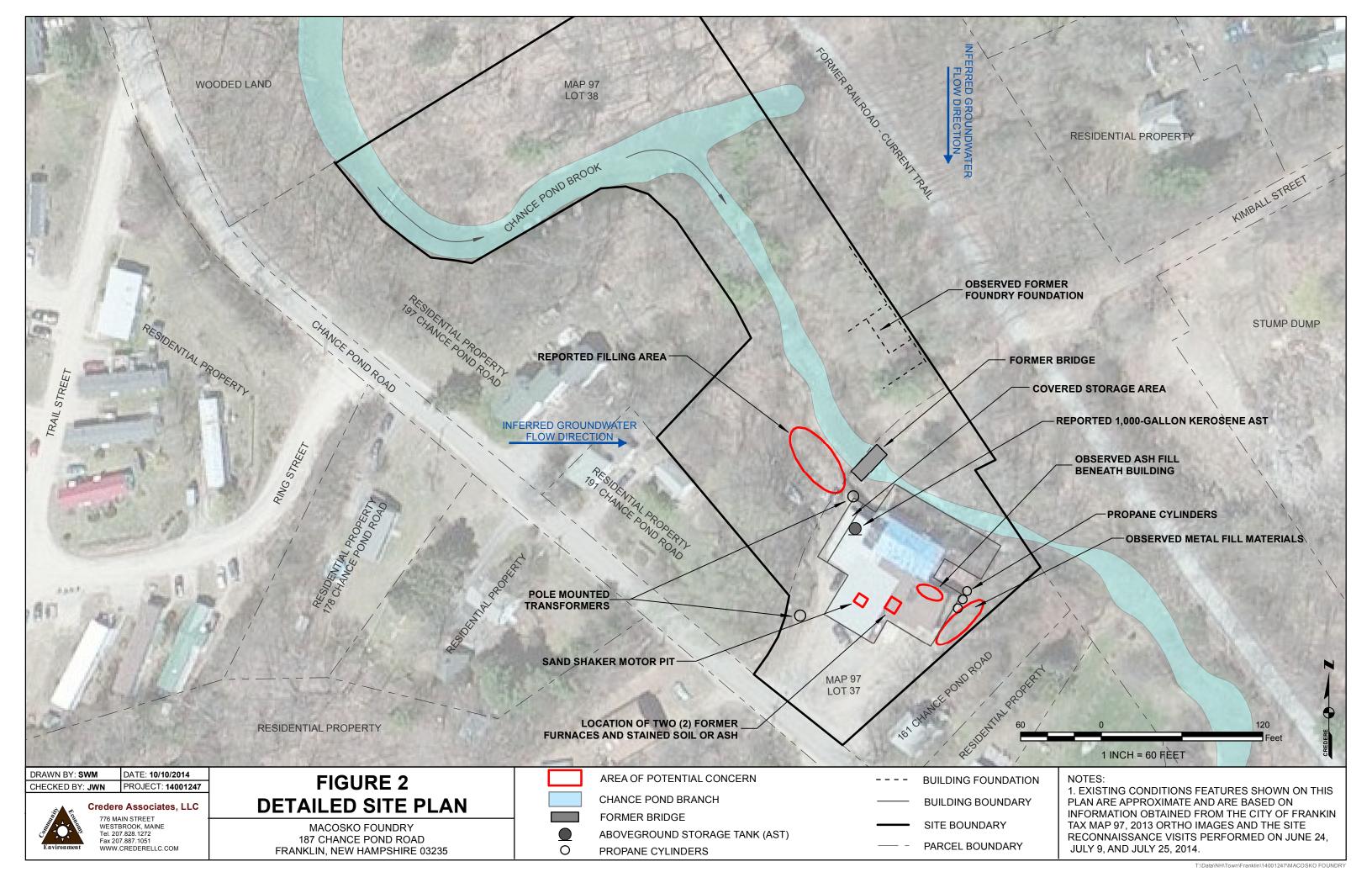
# **FIGURES**

Figure 1 – Site Location Plan

Figure 2 – Detailed Site Plan







## **APPENDIX A**

**Resumes of Key Author and Environmental Professional** 





Credere Associates LLC

# PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

ME Certified Geologist #GE493 ME Asbestos Inspector #AI-0608 NH Prof. Geologist #00799 NH Asbestos Inspector #AI-383

#### **TRAINING**

- A40-hour OSHA 29 CFR 1910.120
  Hazardous Waste Health and
  Safety Course
- &8-hour OSAH 29 CFR 1910.120 Hazardous Waste Health and Safety Refresher Course
- A8-hour OSHA 29 CFR 1910.120
  Hazardous Waste Supervisor
  Health and Safety Course
- 2-hour OSHA 29 CFR 1910.120 Confined Space Entrant, Attendant and Supervisor
- 9-hour National Safety Council Basic First Aid Training
- 49-hour National Safety Council First Aid for Choking and CPR Course
- Innov-X Systems Radiation Safety & Operator Training for portable XRF Spectrum Analyzers including Radiation Safety & XRF Theory
- △ 101-Portable Nuclear

  Density/Moisture Gauge Use
  and Safety Training

# EDUCATION & PROFESSIONAL ACTIVITIES

- B.S., Geology, University of Maine, August 2000
- Geological Society of ME
- National Groundwater Association
- National Brownfields Association
- The Geological Society of America
- Economic Development Council of Maine

# Judd R. Newcomb, CG, PG Geologist/Project Manager

#### HIGHLIGHTS OF EXPERIENCE

Mr. Newcomb is a Geologist and Project Manager for Credere Associates with extensive experience in Brownfields assessment, cleanup, and redevelopment, and all relative federal and state application, reporting, and documentation requirements.

#### **BROWNFIELDS PROJECT EXPERIENCE INCLUDES:**

Mr. Newcomb has conducted extensive historical research, Phase I and Phase II environmental site assessment and investigation activities, and cleanup/redevelopment oversight for USEPAfunded Brownfields projects. Mr. Newcomb has prepared Quality Assurance Project Plans detailing all investigation, sampling, and analytical testing activities; developed conceptual site models; completed remediation/redevelopment feasibility studies, and the characterization and remediation of contaminated media; completed all necessary grant application supporting documentation, voluntary response/cleanup applications, and Section 106 historical review documentation for many of Credere's site's. Mr. Newcomb is also responsible for all of Credere's federal reporting requirements for both American Recovery and Reinvestment Act (ARRA) and traditional EPA funded brownfields projects. Mr. Newcomb has worked with the cities of Lewiston, Bath, Westbrook, Brewer, and Sanford, Maine, the Southern Maine Regional Planning Commission and Greater Portland Council of Governments in Maine, the City of Nashua, New Hampshire, the Rockingham Planning Commission, Southern New Hampshire Planning Commission, and the Lakes Region Planning Commission in New Hampshire to develop and execute their Brownfields programs. Representative Brownfields projects are summarized below:

#### **Eastern Maine Development Corporation**

Mr. Newcomb is currently the project manager for the Eastern Maine Development Corporation (EMDC) Brownfields Assessment Program. Responsibilities include project coordination, field management, QA/QC, communications with EMDC, the Maine DEP, the U.S. EPA, property owners, and developers, contracting and contractor coordination, scope of work, and report preparation, field work and technical oversight, and federal reporting. EMDC projects include:

- Building 487, Bangor, ME
- SATCO Bulk Storage, Newport, ME
- Stetson Former Town Office, Stetson, ME
- Veazie Community Center, Veazie, ME
- Lincoln Bark Pile, Lincoln, ME
- Jefferson St. School, Old Town, ME

#### Eastern Fine Paper, Brewer, Maine

Investigations conducted at the Eastern Fine Paper site included a geophysical electromagnetic survey, test pitting, a combination of direct-push, conventional auger, and drive-and-wash soil borings, rock coring, installation of groundwater monitoring wells, pore water sampling, and the collection and field screening of soil, sediment, surface water, and groundwater samples. Field screening methods included PID headspace analysis, XRF soil and lead paint analyses, water chemistry field test kits, and direct-read instruments. Contaminants detected at the site primarily included PCBs, petroleum, SVOCs, and metals above Maine DEP Remedial Action Guidelines and EPA TSCA Guidelines. Asbestos-containing building materials and lead-based paint were also identified within the mill building. During redevelopment all asbestos-containing materials were removed and the building was demolished. Soils throughout the site were excavated and transported off-site for disposal, or were relocated and capped on-site. Long-term stream quality and cap maintenance plans have been developed for the site to ensure the protection of human health and the environment. The completed redevelopment of the site has brought approximately 500 new jobs to the City of Brewer. This project won Phoenix Award for Brownfields Excellence in 2009.

# Lakes Region Planning Commission (LRPC) Hazardous Materials and Petroleum Brownfields Assessment Program –New Hampshire

Mr. Newcomb is currently the project manager for the LRPC Assessment Program which included an inventory of over 55 potential Brownfield sites within the region, prioritization/selection of sites for assessment, and completion of Phase I and Phase II investigations, remediation planning, reuse planning, and implementation of remedial actions. Properties assessed or currently being assessed as part of program included the following:

- Lakes Region Correctional, Laconia, NH
- Mica Building, Bristol, NH
- Ernie's Auto, Tilton, NH
- · Guay's Garage, Franklin, NH
- Packard Mill, Ashland, NH
- New England Yard, Laconia, NH
- Polyclad, Franklin, NH
- Macosko Foundry, Franklin, NH
- Armory and Stanley Mill, Franklin, NH
- R&D Paving, Franklin, NH
- Madeira Property, Laconia, NH
- · Ernie's Auto, Tilton, NH
- Tamworth Inn, Tamworth, NH
- · Franklin Business Center, Franklin, NH

#### **Other Brownfields Assessment and Cleanup Projects**

Mr. Newcomb has also helped to plan, coordinate, and oversee the assessment and cleanup of other various Brownfields sites utilizing revolving loan funds and EPA Brownfields Cleanup Grants as part of the Southern New Hampshire Regional Planning Commission (SNHPC), Rockingham Planning Commission (RPC), Nashua Regional Planning Commission (NRPC), Southern Maine Regional Planning Commission (SMRPC), and the Greater Portland Council of Governments (GPCOG). Responsibilities have included the project management and planning, preparation of Analysis of Brownfields Cleanup Alternatives/Remediation Feasibility Studies, Community Relations Plans, VRAP applications and work plans, remediation plans, bidding specifications, remediation reports. Key representative projects include:

- Eelwier Road, Pittsfield, ME
- Sanford Mill, Sanford, ME
- Aerofab, Sanford, ME
- The Mill at Saco Falls, Biddeford, ME
- Old Woolen Mill, N. Berwick, ME (Phoenix Award 2011)
- Eastern Fine Paper, Brewer, ME (Phoenix Award 2009)
- Nashua Mfg. Boiler House, Nashua, NH
- Ernie's Auto, Tilton, NH
- Marada Adams School, Portland, ME
- Brewer Schools, Brewer, ME

- Unity Grammar School, Unity, ME
- Industrial Drive, Hudson, NH
- Thompson's Point, Portland, ME
- Maine Narrow Gauge Railroad, Gray, ME
- North Dam Mill. Biddeford. ME
- Riverdam Mill, Biddeford, ME
- Lincoln Mill, Biddeford, ME
- Robinson Mill, Parsonsfield, ME
- Stenton Trust Mill, Sanford, ME
- Marble Block, Biddeford, ME
- Pepperell Campus, Biddeford, ME

#### **Federal Reporting and ACRES**

Mr. Newcomb is responsible for quarterly reporting, MBE/WBE utilization reporting, final assessment grant reporting, and ACRES database entries for all of Credere's brownfields clients. Credere is currently providing these services for the City of Brewer, EMDC, LRPC, Rockingham Economic Development Corporation (REDC), Capitol Region Development Corporation (CRDC), and the Town of Tilton on a contractual basis, and is assisting GPCOG and SMRPC on an as needed basis. In addition, regardless of the age of a project or grant, Credere regularly contacts our current and former grantees, property owners, developers, and other stakeholders to determine the current status of properties undergoing assessment, cleanup, and/or redevelopment and to inquire about funds that have been leveraged to maximize the documented success of the respective Brownfields programs. Credere has also provided 3rd party audits for grantees to review their reporting status and ACRES entries for accuracy and to maximize their success, and has provided tutorials or training to grantees on what information is required in the reports, how to meet MBE/WBE utilization goals, how to access and enter data into ACRES, and what investments (i.e. labor time, volunteer time, direct expenditure, in-kind services, etc.) are eligible to be counted as leveraged funds. Mr. Newcomb is uniquely suited for the task in that he has assisted EPA in the continued development of the database through Beta testing, reporting bugs, making feature suggestions, and working directly with EPA staff to determine what project funds can be considered eligible leverages.



## **APPENDIX B**

**Credere Associates Standard Scope of Work** 



#### **Credere's Scope of Work for Phase I Environmental Site Assessments**

The following is Credere's scope of work for completion of this Phase I ESA conducted in accordance with the ASTM Standard Practice for Environmental Site Assessments (ESA): Phase I ESA Process (ASTM E 1527-13). The ASTM Standard Practice for ESAs: Phase I ESA Process (ASTM E 1527-13) meets the requirements of the Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312).

The objective of conducting a Phase I ESA is to provide a concise liability assessment in order that informed environmental business decisions may be made regarding the subject property. To accomplish this goal, our reports contain a summary that focuses on potential liabilities and presents conclusions and recommendations for confirming or dismissing the concerns and Recognized Environmental Conditions (RECs) identified during the Phase I ESA.

Our Phase I ESA process consists of the following four tasks: (1) records review, (2) site reconnaissance, (3) interviews, and (4) report. Each of these tasks is described in detail below.

#### **Records Review**

The purpose of the records review was to obtain and review reasonably ascertainable<sup>1</sup> records that help identify recognized environmental conditions in connection with the property. The following state and federal environmental record sources, with the minimum search distances used for each, are reviewed from USEPA websites, state online databases, and an environmental records report for the property from EDR:

Source	Minimum Search Distance (mi)
Federal NPL Site List	1.0
Federal CERCLIS List	0.5
Federal RCRA TSD	1.0
Facilities List	
Federal RCRA Generators	Property and Adjoining
List	Properties
Federal ERNS List	Property Only
State Leaking UST Sites	0.5
State Registered UST Sites	Property and Adjoining
	Properties

These records are reviewed for database listings associated with activities identified on the target property, or nearby sites that may have the potential to impact the target

Information that is 1) publicly available, 2) obtainable from its source within reasonable time and cost constraints, and 3) practically reviewable (ASTM E 1527-013).

property. Additional state and local records sources are reviewed to enhance or supplement the federal and state sources identified above. These include:

- Lists of Landfill/Solid Waste Disposal Sites
- Records of Emergency Release Reports
- USGS 7.5 Minute Topographic Map
- Department of Natural Resources Publications
- State Geologic Surveys and Reports
- Fire Department
- County Health Department

Historical records for the subject property and surrounding area are reviewed to determine the previous uses or occupancies of the property and surrounding area to identify those uses or occupancies that are likely to have led to recognized environmental conditions in connection with the property. The following historical records are reviewed:

- Ownership/Lease-Right History
- Aerial Photographs
- Historical USGS Topographic Maps
- Historical City Directories
- Historical Fire Insurance Maps
- Historical Property Tax Assessor, Code Enforcement, and Zoning/Land Use Records
- Previous Environmental Investigations

Historical information contained in any previous environmental site assessments is reviewed, incorporated, and referenced as appropriate.

#### **Site Reconnaissance**

The site reconnaissance is performed to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the target property. The site reconnaissance includes visual and physical observations noted while observing the periphery of the property, the periphery of all structures on the property, all interior spaces of the structure, including maintenance and repair areas, common areas, storage areas, and boiler rooms. Credere notes the presence or absence of the following:

- Storage tanks
- Odors
- Pools of liquid
- Drums
- Identified and/or unidentified substance containers
- Likely PCB-containing transformers or window caulk
- Heating/cooling sources
- Interior stains or corrosion
- Drains and sumps
- Pits, ponds, lagoons
- Stained soil or pavement

- Stressed vegetation
- Solid waste
- Wastewater

- Wells
- Septic systems

Any visual or physical indications of past uses of the property that are likely to involve the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products are noted. Current and/or past uses of adjoining properties and/or the surrounding area to the extent visually or physically observed which are likely to indicate RECs in connection with the adjoining property or property are also noted.

#### **Interviews**

Interviews with current and former owners and occupants are conducted to obtain information indicating RECs in connection with the property. The content of questions to be asked shall attempt to obtain information about uses and conditions of items noted during the site reconnaissance and to obtain any environmentally pertinent documents or any threatened, pending, or past: litigation, administrative actions, or notices of violation relevant to hazardous substances or petroleum products in, on, or from the property. Reasonable attempts will be made to interview the property owner, occupant, and/or key site manager.

Interviews with local government officials are conducted to obtain information indicating RECs in connection with the subject property. Reasonable attempts are made to interview a staff member of the following types of local government agencies: fire department, tax assessor, code enforcement officer, health agencies, and/or local/regional office of state agency having jurisdiction over hazardous waste disposal or other environmental matters in the area in which the property is located.

#### Report

Our report for the Phase I ESA will generally follow the recommended report format presented in ASTM E 1527-13. The report will include documentation to support the analysis, opinions, and conclusions presented in the report, as well as the credentials of the environmental professional(s) responsible for the Phase I ESA. The report will include the environmental professional's opinion of the impact of recognized environmental conditions in connection with the property. If the assessment reveals no evidence of RECs, then a statement to this effect will be made in the report.

## **Non-ASTM-Scope Considerations**

The following is a list of items considered non-scope according to ASTM E 1527-13 Appendix X5.

- Asbestos containing materials
- Radon
- Lead Based Paint
- Lead in drinking water
- Wetlands
- Regulatory compliance
- Endangered species
- Indoor air quality (unrelated to a release to the environment)
- Mold

Considerations may be given to these items on a Site-specific basis or at the client's request. Case by case inclusion of these items is considered to add value to Phase I ESAs conducted for certain uses (i.e. the Brownfields program, redevelopment projects, etc.).

# **APPENDIX C**

**Interview Documentation** 



# PHASE I ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE

#### 187 Chance Pond Rd; former Macosko foundry

#### SITE NAME

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2002 (the "Brownfields Amendment") the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

- (1) Please describe the purpose for performing this Phase I Environmental Site Assessment (ESA): The Phase I ESA is being performed on this City of Franklin property to better understand the environmental issues for the property.
- (2) Please identify whether this Phase I ESA is being performed to secure financing for the purchase or redevelopment of the property, to perform environmental due diligence to obtain CERCLA liability protections, or both:

The Phase I ESA is being performed to facilitate possible future re-use options, and to establish all appropriate liability protections.

(3) Please describe the planned future use of the property:

The potential future uses may well depend on the results of the Phase I and Phase II [if performed] Assessments. The City will consider sale of the property to an abutter for some use associated with a residential property. Again, depending the assessment results, the City will first need to undertake some cleanup for which EPA grant funds will be sought.

- (4) Please indicate if any of the following inquiries have been performed on the property. If so, it is your responsibility under the ASTM practice to provide Credere with these documents or identify where these documents can be obtained:
  - a. Chain of title: YES: □ NO: Z b. Judicial record/UCC search for liens: YES:  $\Box$ NO: Date of Search if Yes: c. A plan or other map showing the property boundary and/or buildings: YES: Z NO: d. Prior Phase I ESA or other environmental report for the subject property: YES: □ NO: UNKNOWN: Z



(5)	CFR 312.25)? (i.e. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?)					
	YES: ☐ NO: ☑ If YES, please describe the type of lien below:					
(6)	Are activity and land use limitations (called AUL's) in-place on the site or that have been filed or recorded in a registry (40 CFR 312.26)? (i.e. 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?)  YES:   NO:   If YES, please describe the AULs below:					
(7)	Do you have 'Specialized Knowledge' or experience of the person seeking to qualify for the LLP (40 CFR 312.28)? 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:   NO:   NO:   If YES, please describe any specialized knowledge below:					
(8)	What is the relationship of the offered purchase price to fair market value? See Questions below:					
	<ul> <li>a. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?</li> <li>YES: □ NO:   ✓</li> </ul>					
	b. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?  YES:   NO:   NO:					
(9)	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?  YES: ✓ NO: ☐ If YES, please describe below:					
	Foundry; machine shop; auto repair; sawmill; door and sash shop					



	b.	Do you YES:		f specifi NO:	c chemic	cals that are present or once were present at the property?  If YES, please identify the chemicals and uses below:
	c.	Do you YES:		f spills o	or other o	chemical releases that have taken place at the property?  If YES, please describe below:
	d.	Do you YES:		f any en NO:	vironme	ntal cleanups that have taken place at the property?  If YES, please describe below:
	the the YE	re any proper S: e visits to	obvious  ty?  the prop	Indicat NO: perty and	the build	n your knowledge and experience related to the property are t point to the presence or likely presence of contamination at If YES, please describe below: ing appear to show some evidence of possible contaminates; eroded soils e buried metal materials.
(11)	Pro	perty a	ccess ar	ıd key ir	ndividua	als.
	a.	Are the cannot YES:	enter?	NO:	the prop	perty that cannot be safely accessed or are restricted that Credere  If yes, please identify these areas below:
		this Phase I	ase I ES I ESA (i our reco	A? For	examplerty sale	greements or privacy concerns Credere should be aware of during e, are building workers or occupants aware of the reason for this e) or are there any restrictions on whom Credere can speak with If yes, please explain below:

c.	Please prov	ide the name and contact information for the individual Credere should contact to roperty:						
	Name:	Richard Lewis, City Planner						
	Phone:	603-934-2341						
	Email:	dlewis@franklinnh.org						
d.	information	nt from the above individual and known, please provide the name and contact on for the 'key site manager' (e.g. the building superintendent, plant manager, ental coordinator, etc.):						
	Name:							
	Phone:							
	Email:							
e. If known, please provide the name and contact information for an occupants:		please provide the name and contact information for any prior property owners or						
	Name:	Diana Macosko, O.O. Box 22, Winchester, KY 40392-0022						
	Phone:	859-355-5164						
	Email:	Diana@norellfoundry.com						
f.		Are there any other individuals at your organization who have knowledge of the property that Credere should interview in support of this ESA?  VES:   NO:   If YES, please provide contact information below:						
	Name:	Patriot Foundry						
	Phone:	Phone:						
	Email:							
This Q	uestionnaire	was completed by:						
Print N	Richa Jame	rd Lewis Director of Planning Print Title						
Signatu	are R	Date 7/30/14						

# APPENDIX D

**Prior Environmental Reports** 



@ Property - 187 Chance Pond Road

#### ENVIRONMENTAL SITE ASSESSMENT

NORELL FOUNDRY 187 WEBSIER SIREET FRANKLIN, NH

**APRIL 1992** 

PROVAN & LORBER, INC. CONSULITING ENGINEERS P.O. BOX 389 CONTOCCOOK, NH 03229 (603) 746-3220

P.O. BOX 167 LITTLETON, NH 03561 (603) 444-6301

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# Provan & Lorber, Inc. ENGINEERS AND PLANNERS

Project No. 590.00 April 6, 1992

Mr. Wesley Cook Concord Savings Bank 161 North State Street Concord, New Hampshire 03301 603-224-1100

SUBJECT:

LEVEL I ENVIRONMENTAL STIE ASSESSMENT -

NORELL FOUNDRY PROPERTY, FRANKLIN, NEW HAMPSHIRE

Dear Mr. Cook:

PROVAN & IORBER, INC. has completed a Level I Environmental Site Assessment of the Norell Foundry property, Tax Sheet 97, Section 4, Parcels 37 & 38, in Franklin, New Hampshire. This report is a result of investigations completed on March 2, 3 and 10, 1992.

The Environmental Site Assessment finds the following:

- \* The property was developed in 1905 as a foundry and has been occupied by various industrial entities since its development. The most recent occupant of the parcel, Norell Foundry, has occupied the site since August 1987. The property includes a 9,000 SF commercial building.
- \* The present foundry operations occurring on the site include the production of high quality precision sand castings and general machine work. Sand castings include the moldings, melting of metals and castings.
- \* The site and regional area is served by municipal water and sewer systems.
- \* A review of the State and local files did not find any record of incidents involving hazardous materials associated with the site.
- \* There are no underground storage tanks on site. The State of NH has no records of tank registrations on the subject parcel or in the vicinity.

- \* There is a 1,000 gallon above ground storage tank for kerosene on site.
- \* Five 55 gallon barrels of unknown contents and approximately ninety 55 gallon barrels of waste foundry sands were observed on site. An April 1988 analysis of waste foundry sands indicated sands were not a hazardous waste.

PROVAN & IORBER, INC. has completed numerous site assessments on industrial properties. The Norell site has had a long history of intensive usage with raw materials, wastes and finished products that are not considered hazardous. The present owner should dispose of solid waste, barrels of unknowns and foundry sands to alleviate any future environmental issues which could arise from these materials. Current regulations would require additional testing of the foundry sands and barrels of unknowns prior to disposal.

While the site cannot be guaranteed completely free of risk, there is no evidence as a result of this Level I investigation to indicate that environmental problems are associated with the property. The detailed results of this investigation are included in the enclosed study.

If you have any questions or comments, please feel free to contact me.

Sincerely,

PROVAN & LORBER, INC.

John R. Trottier Project Engineer

Encl. (Report)

cc: Stephen A. Virgin, P.E. Terry G. Lorber, P.E.

JRT/lf:norell.esa

#### INTRODUCTION

An Environmental Site Assessment has been prepared for a 25,500 and 74,000 ± square foot lots containing a two story wood and concrete block building with parking lot and undeveloped area known as Norell Foundry at 187 Webster Street in Franklin, New Hampshire. The subject property is further identified on the assessor's Tax Sheet 97, Section 4, Parcels 37 & 38. The Environmental Site Assessment is a direct result of the liability and lien provisions of New Hampshire RSA Chapter 147-B:10 which holds the property owner responsible for environmental quality. The study provides a reconnaissance of the property and the surrounding area with a limited investigation of the site and surface conditions.

Environmental quality is governed by state and federal regulations for activities related to: Solid Waste (He-P 1901); Hazardous Waste (He-P1905); Air Quality (Air 100-1200); Buried Storage Tanks (Ws411); and Surface Water and Groundwater (Ws410). The Site Assessment focuses primarily on the potential impact on groundwater and soil, the resources most vulnerable to the aforementioned activities. Air quality is not considered in this site assessment.

#### SCOPE OF SERVICES

The following Scope of Services were performed in accordance with the Terms and Conditions of Appendix A and the Study Limitations in Appendix B.

- 1. Performed a regional survey of the site to identify any source of offsite activities that may impact the site.
- 2. Performed a walk-through visual investigation of the site to observe any obvious instances of environmental contamination.
- 3. Provided an approximate 50 year history of use from records and information supplied by the CLIENT. The history is usually derived from a property abstract of ownership to identify previous uses of the property.
- 4. Reviewed State and local records/files for the site and surrounding properties to identify previous reports or registrations of hazardous waste generation or disposal, oil spills, and underground storage tanks (1,000 gallons or greater).
- 5. Reviewed the probable uses of hazardous or toxic materials on-site. Engineer inspected the premises both inside and out, to identify potential sources and discharges of contaminants; however, the inspection does not claim any association with building components, such as asbestos, pesticides, and other limitations itemized in Appendix B.
- 6. Prepared a summary report of the investigations to include: site locations, regional survey, history of use, site plan, observations of walk-through inspection, and a project summary. Three (3) copies of the report are provided to the CLIENT.

#### SITE LOCATION

The subject property is located on the northerly side of Webster Street in Franklin, New Hampshire. The site location is shown on Figure 1. Typical site photographs are shown in Appendix C.

#### REGICNAL SURVEY

The Norell Foundry property is located in the City of Franklin's low density residential zone (R-1). Abutting properties utilizing this zone include a number of residential parcels to the north, south and west. A Boston & Maine railroad right-of-way abuts the subject parcels to the east. Beyond the Boston & Maine R-O-W are residential lots. Chance Pond Brook defines the westerly property line of Lot 38 and traverses Lot 37 in a north-to-south direction.

Regional storm drainage to the west collects along the roadway and is conveyed to Chance Pond Brook in natural drainage courses. The site drainage sheet flows to Chance Pond Brook. Some storm run-off from abutters to the east and west crosses the property. Both stormwater and groundwater tend to run toward Chance Pond Brook.

From a regional perspective, the immediate residential development does not have the potential to adversely impact the site.

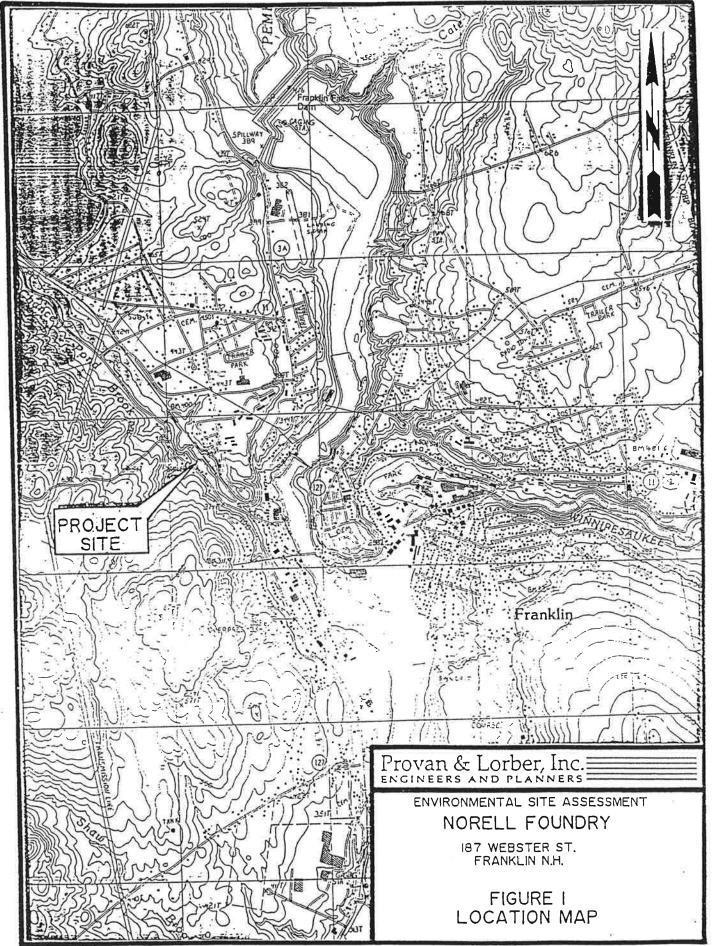
Chance Pond Brook has the potential to convey contamination to the site, however a water quality study performed by NHDES in approximately 1989 on Webster Lake, the source of Chance Pond Brook indicated no water quality problems.

#### SITE HISTORY

An approximate 50 year site history was available from the CLIENT, City and County records. The property has been occupied by Norell Foundry since 1987. Prior to that the site was reported to be used as a mica shop during the 1950's and a body shop during the 1960's.

The approximate site chronology of ownership is as follows:

<u>Owner</u>	Deed	<u>Date</u>	<u>Site Usage</u>
Samuel E. Jordan Brush Co.	Unknown	Unknown to 5/14/10	Foundry
Elliott Brothers, Inc.	389/552	5/14/10 to 3/18/63	Mica Shop
Allen S. Cooper	913/545	3/18/63 to 10/16/67	Body Shop
Walter E. Collins	1015/480	10/16/67 to 10/12/73	Foundry
Gerard P. Couture	1191/257	10/12/73 to 5/19/87 <sup>*</sup>	Foundry
Richard P. & Darleen J. Chadbourne	1645/641	5/19/87 to Present	Foundry



MISC. 55 GAL. BARRELS UNKNOWN CONTENTS. <u>A</u> LOT STREET

PERTY BOUNDRIES SOURCE:
OF FRANKLIN TAX MAP
T 97 SECTION 4

# Provan & Lorber, Inc. Civil and Environmental Consulting Engineers

ENVIRONMENTAL SITE ASSESSMENT

NORELL FOUNDRY

187 WEBSTER ST. FRANKLIN N.H. FIGURE 2 SITE PLAN

#### Storm Drainage:

Open storm drainage systems (roadside ditches) located along Webster Street which handles the majority of the stormwater generated to the north and west of the property. Storm drainage from developed portion of the site, west of the brook, sheet flows and drains in a easterly direction into Chance Pond Brook. Storm drainage from the easterly portion of the site drains in a westerly direction into Chance Pond Brook.

#### Raw Materials:

Materials usage at the site included silica sand, resins, metal, mold sand (silt sand) and abrasives. Materials safety data sheets are provided for these materials in Appendix D. These materials when used in the process are not classified as hazardous.

#### Solid Waste:

Solid waste generated on the premises is removed by the present owner. Waste foundry sands are stored in 55 gallon barrels to the north of Building A. These waste sands are not covered. An E.P. Toxicity test performed in 1988 revealed that the materials were not a hazardous waste, see Appendix E. Included in Appendix F is a letter of correspondence regarding disposal of materials from the Norell Foundry site.

#### Site Visual Observation:

The spring foliage had not appeared so no observations could be made relative to stressed vegetation. No discolorations on the ground surface were noted that would indicate spills. No visual indications were made that would prompt further investigation.

### Limited Building Audit:

The buildings on the site was inspected by a walk-through. An overview of the building follows.

Building A: Two story, wood framed building with single story concrete block addition on concrete slab with partial basement. The interior of the concrete block building contains the melting area and molding area. The first floor of the wood framed building contains an office, grinding area and sand core fabrication area. The second story is used for storage. The basement is used for storage and is currently under renovation for the installation of a hydro-electric turbine. This building is primarily heated with propane gas. No activities were observed that would require further investigations.

<u>Building B:</u> A 1,000 gallon kerosene tank is located in Building B for the fuel for heating the melt pots. The structure provides containment and encloses the tank. No leakage was observed.

Building C: A box trailer is used for storage of wood molds.

<u>Drum Storage:</u> Drum storage at the site includes:

- 5 closed drums (55 gallons) with unknown contents.
- 90 open drums (55 gallons) containing casting sands.

#### REGULATORY REVIEW

On March 2 and 3, 1992, PROVAN & LORBER, INC. reviewed the files of the N.H. Department of Environmental Services and found no evidence of waste generators, oil spills, or incidents of hazardous materials associated with or linked to the property.

The files disclosed recent reports and activities involving properties within a one mile radius of the subject property, but the off-site activities have no environmental impact with the Norell Foundry property.

A conversation with the City of Franklin Planner, Ms. Tracey G. Petrozzi and Code Enforcement/Health Officer, Mr. Robert A. Brodeur, found no evidence of waste generators, oil spills or incidents of hazardous materials associated with or linked to the Norell Foundry property.

#### SITE SUMMARY

The site investigation finds the following:

- \* The property was developed in 1905 as a foundry and has been occupied by various industrial entities since its development. The most recent occupant of the parcel, Norell Foundry, has occupied the site since August 1987. The property includes a 9,000 SF commercial building.
- \* The present foundry operations occurring on the site include the production of high quality precision sand castings and general machine work. Sand castings include the moldings, melting of metals and castings.
- \* The site and regional area is served by municipal water and sewer systems.
- \* A review of the State and local files did not find any record of incidents involving hazardous materials associated with the site.
- \* There are no underground storage tanks on site. The State of NH has no records of tank registrations on the subject parcel or in the vicinity.
- \* There is a 1,000 gallon above ground storage tank for kerosene on site.
- \* Five 55 gallon barrels of unknown contents and approximately ninety 55 gallon barrels of waste foundry sands were observed on site. An April 1988 analysis of waste foundry sands indicated sands were not a hazardous waste.

## **APPENDIX E**

**Environmental Database Report** 



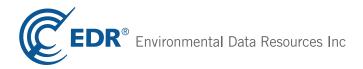
Former Macosko Foundary

187 Chance Pond Road Franklin, NH 03235

Inquiry Number: 3994744.2s

July 02, 2014

# The EDR Radius Map™ Report with GeoCheck®



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

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

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

187 CHANCE POND ROAD FRANKLIN, NH 03235

#### **COORDINATES**

Latitude (North): 43.4471000 - 43° 26' 49.56" Longitude (West): 71.6666000 - 71° 39' 59.76"

Universal Tranverse Mercator: Zone 19 UTM X (Meters): 284221.9 UTM Y (Meters): 4813705.0

Elevation: 385 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 43071-D6 FRANKLIN, NH

Most Recent Revision: 2000

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20120719 Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

FRANKLIN, NH 03235

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

 
 Site
 Database(s)
 EPA ID

 NORELL FOUNDRY & MACHINE INC 187 CHANCE POND RD
 RCRA NonGen / NLR RI MANIFEST
 NHD510128036

#### **DATABASES WITH NO MAPPED SITES**

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

#### STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list					
NPL	National Priority List				
Proposed NPL	Proposed National Priority List Sites				
NPL LIENS	Federal Superfund Liens				
Federal Delisted NPL site li	st				
Delisted NPL	National Priority List Deletions				
	·				
Federal CERCLIS list					
CERCLIS.	Comprehensive Environmental Response, Compensation, and Liability Information System				
FEDERAL FACILITY	Federal Facility Site Information listing				
Federal CERCLIS NFRAP s	ite List				
CERC-NFRAP	CERCLIS No Further Remedial Action Planned				
Federal RCRA CORRACTS	facilities list				
CORRACTS	. Corrective Action Report				
Federal RCRA non-CORRA	CTS TSD facilities list				
RCRA-TSDF	RCRA - Treatment, Storage and Disposal				
Fodoval BCBA ganavatava l	in 4				
Federal RCRA generators I					
	RCRA - Large Quantity Generators RCRA - Small Quantity Generators				
	RCRA - Small Quantity Generator  RCRA - Conditionally Exempt Small Quantity Generator				
	- · · · · · · · · · · · · · · · · · · ·				
Federal institutional controls / engineering controls registries					
US ENG CONTROLS	Engineering Controls Sites List				
US INST CONTROL	_ Sites with Institutional Controls				
LUCIS	Land Use Control Information System				
Federal ERNS list					
ERNS	Emergency Response Notification System				
State and tribal landfill and	or solid waste disposal site lists				
NH SWF/LF	Solid Waste Facility Information				

#### State and tribal leaking storage tank lists

NH LAST..... Listing of All Sites

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

#### State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

#### State and tribal voluntary cleanup sites

NH VCP...... Voluntary Cleanup Program Sites INDIAN VCP...... Voluntary Cleanup Priority Listing

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Lists of Landfill / Solid Waste Disposal Sites

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

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

#### Local Lists of Hazardous waste / Contaminated Sites

US CDL...... Clandestine Drug Labs
NH CDL..... Clandestine Drug Lab Listing

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

#### Local Land Records

LIENS 2..... CERCLA Lien Information

NH LIENS..... Environmental Liens Information Listing

#### Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

NH SPILLS..... Listing of All Sites

NH SPILLS 90 SPILLS 90 data from FirstSearch

#### Other Ascertainable Records

CONSENT..... Superfund (CERCLA) Consent Decrees

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

FINDS\_\_\_\_\_\_Facility Index System/Facility Registry System RAATS\_\_\_\_\_\_RCRA Administrative Action Tracking System

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

NH Financial Assurance Financial Assurance Information Listing

PRP..... Potentially Responsible Parties

LEAD SMELTERS.....Lead Smelter Sites

EPA WATCH LIST..... EPA WATCH LIST

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER....... PCB Transformer Registration Database COAL ASH DOE....... Steam-Electric Plant Operation Data

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR US Hist Auto Stat..... EDR Exclusive Historic Gas Stations

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### **Exclusive Recovered Govt. Archives**

#### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

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

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

Sites listed in bold italics are in multiple databases.

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

### STANDARD ENVIRONMENTAL RECORDS

### State- and tribal - equivalent CERCLIS

NH 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 Services' Hazardous Waste Inventory list.

A review of the NH SHWS list, as provided by EDR, and dated 05/05/2014 has revealed that there are 6 NH SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
CHURCHILL COATINGS - FRANKLIN Project Manager: CLOSED	91 RANGE ROAD	N 1/4 - 1/2 (0.438 mi.)	D14	52	
PSNH WEBSTER SUBSTATION Project Manager: CLOSED	130 WEBSTER LAKE RD	NNW 1/2 - 1 (0.617 mi.)	18	61	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
QUICK TURN FLEX CIRCUITS LLC FRANKLIN FIRE STATION Project Manager: LIPTAK	174 N MAIN ST 59 W BOW ST	E 1/4 - 1/2 (0.275 mi.) ESE 1/2 - 1 (0.707 mi.)	B4 E20	9 62	
CASTLE MOTORS Project Manager: CLOSED	168 CENTRAL ST	ESE 1/2 - 1 (0.825 mi.)	21	69	
CUMBERLAND FARMS 2806 Project Manager: UNASSIGNED	239 CENTRAL ST	ESE 1/2 - 1 (0.869 mi.)	22	69	

## State and tribal leaking storage tank lists

NH 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 Services' LUST Sites Summary Report.

A review of the NH LUST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 3 NH LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
FRANKLIN SUNOCO Project Manager: CLOSED	120 N MAIN ST	ESE 1/4 - 1/2 (0.327 mi.)	<b>C7</b>	25	
WILLIAM J MACKENZIE  Project Manager: CLOSED	107 N MAIN ST	ESE 1/4 - 1/2 (0.343 mi.)	C8	38	
FRANKLIN CITGO Project Manager: CLOSED	80 N MAIN ST	SE 1/4 - 1/2 (0.383 mi.)	9	42	

### 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 03/20/2014 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
POLYCLAD LAMINATES, INC.	45 TANNERY STREET	ENE 1/4 - 1/2 (0.486 mi.)	16	59

#### Local Lists of Hazardous waste / Contaminated Sites

NH ALLSITES: Provides information on sites in New Hampshire, with activities that either have resulted in groundwater contamination or pose a potential hazard to groundwater supplies. The regulated activities and groundwater hazards include: confirmed releases of oil or hazardous materials to the soil and/or groundwater as a result of discharges, spills, and removal of underground storage tanks; underground injection wells such as floor drains, leaching galleries, and septic systems anything other than domestic wastewater; large discharges of wastewater such as domestic wastewater septic systems which are designed to discharge more than 20,000 gpd, land application of wastewater treatment facility effluent (spray irrigation, rapid infiltration rapid infiltration basins, etc.) and unlined septage and wastewater lagoons; unpermitted hazardous waste storage facilities; landfills and other waste repositories in which groundwater quality is at risk.

A review of the NH ALLSITES list, as provided by EDR, and dated 05/05/2014 has revealed that there are 11 NH ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORSE PROPERTY Project Manager: CLOSED	251 CHANCE POND ROAD	NW 1/8 - 1/4 (0.128 mi.)	А3	9
MUSSEY RESIDENCE Project Manager: CLOSED	100 RANGE RD	N 1/4 - 1/2 (0.420 mi.)	D11	51
ROLAND MICHELIN PROPERTY Project Manager: CLOSED	9 DAISY LANE	NNE 1/4 - 1/2 (0.437 mi.)	12	51
CHURCHILL COATINGS - FRANKLIN Project Manager: CLOSED	91 RANGE ROAD	N 1/4 - 1/2 (0.438 mi.)	D14	52
EDWARD PELCZAR RESIDENCE Project Manager: CLOSED	3 LILY LN.	NNE 1/4 - 1/2 (0.497 mi.)	17	61
Lower Elevation	Address	Direction / Distance	Map ID	Page
INSULFAB PLASTICS Project Manager: CLOSED	155 N MAIN ST	ESE 1/4 - 1/2 (0.287 mi.)	B5	23
TRANSFORMER SPILL Project Manager: CLOSED	374 CHANCE POND RD	SE 1/4 - 1/2 (0.315 mi.)	6	25
FRANKLIN CITGO Project Manager: CLOSED	80 N MAIN ST	SE 1/4 - 1/2 (0.383 mi.)	9	42
PSNH EASTMAN FALLS SUBSTATION Project Manager: CLOSED	269 N MAIN ST	ENE 1/4 - 1/2 (0.389 mi.)	10	51

Lower Elevation	Address	Direction / Distance	Map ID	Page	
ROADSIDE Project Manager: CLOSED	ROUTE 3A	SE 1/4 - 1/2 (0.438 mi.)	13	52	
BENSON AUTO CO INC	28 N MAIN ST	SE 1/4 - 1/2 (0.477 mi.)	15	54	

#### **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
FRANKLIN GAS WORKS	59 W BOW STREET	ESE 1/2 - 1 (0.707 mi.)	E19	61

EDR US Hist 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.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	7 TRAIL ST	WNW 0 - 1/8 (0.113 mi.)	A2	9

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name Database(s)

POLYCLAD LAMINATES - TANNERY STREE

NH DOT BRIDGE MAINTENANCE ACME STAPLE COMPANY GHI ASSOCIATES, INC.

CONCORD REG COOP RESIDUE LANDFILL

FRANKLIN MUNICIPAL LANDFILL FRANKLIN JR/SR HIGH SCHOOL FORMER RADIO SHACK

**PSNH** 

US CORPS OF ENGINEERS NH DOT DISTRICT 2 BOCO TRANSPORTATION

NH DOT

FRANKLIN FORD

HARTS RESTAURANT INC

US ARMY CORPS OF ENGINEERS

BENSON AUTO ACCIDENT HYDRAULIC RELEASE

FORMER ALCAN/JARL EXTRUSION FACILI FORMER ALCAN/JARL EXTRUSION FACILI

NH ALLSITES, NH LUST, NH BROWNFIELDS, NH AIRS

NH SHWS

NH SHWS, NH UST, NH BROWNFIELDS

NH SHWS

NH ALLSITES, NH SWF/LF, NH

Financial Assurance

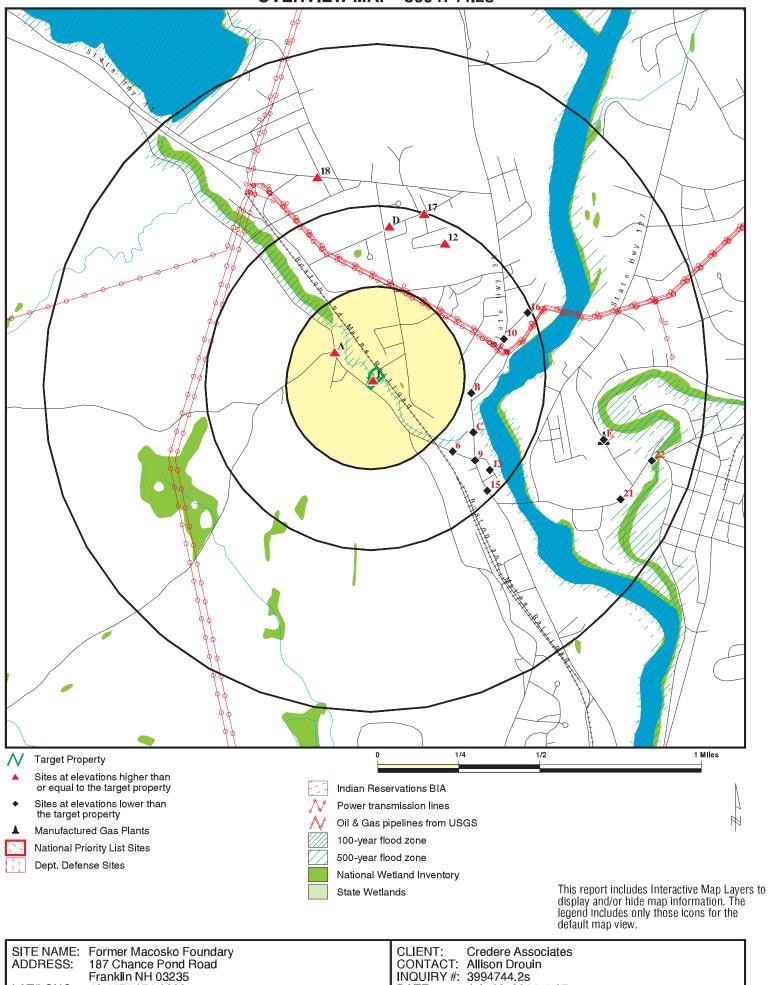
NH SWF/LF NH UST NH UST

**NH SPILLS** 

NH RGA LUST

RCRA NonGen / NLR NH ALLSITES NH ALLSITES

# **OVERVIEW MAP - 3994744.2s**



July 02, 2014 1:07 pm Copyright © 2014 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

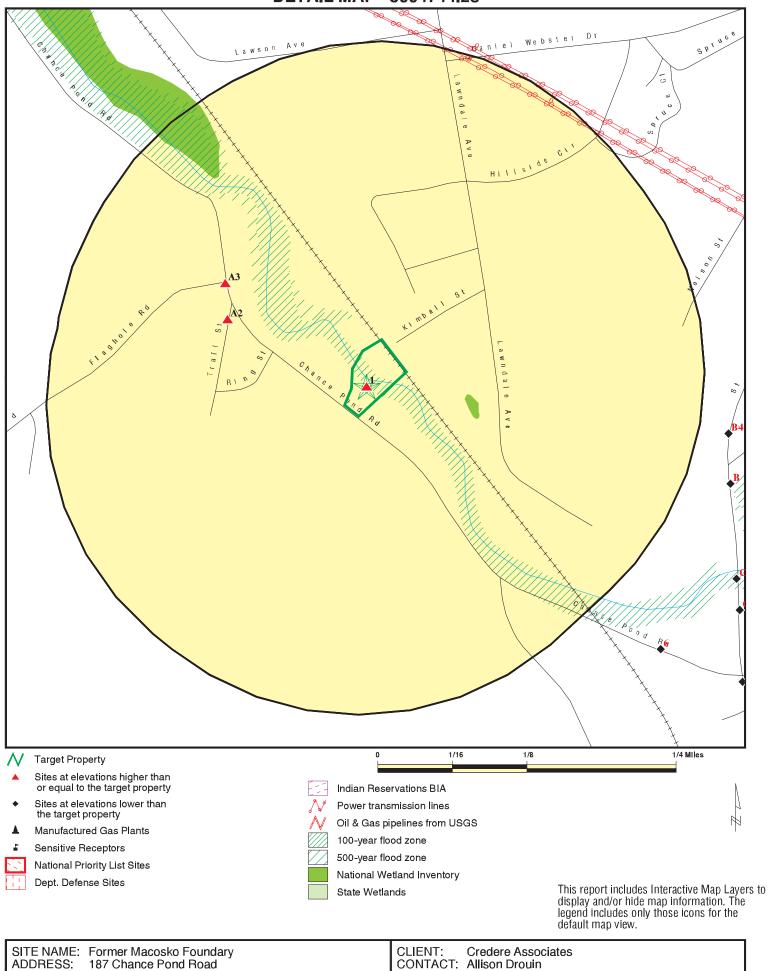
INQUIRY#: 3994744.2s

DATE:

LAT/LONG:

43 4471 / 71 6666

# **DETAIL MAP - 3994744.2s**



ADDRESS: 187 Chance Pond Road CONTACT: Allison Drouin Franklin NH 03235 INQUIRY #: 3994744.2s DATE: July 02, 2014 1:08 pm

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities lis	t						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fa	cilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS							
NH SHWS	1.000		0	0	2	4	NR	6
State and tribal landfill a solid waste disposal site								
NH SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank lis	sts						
NH LUST NH LAST INDIAN LUST	0.500 0.500 0.500		0 0 0	0 0 0	3 0 0	NR NR NR	NR NR NR	3 0 0
State and tribal registere	ed storage tanl	k lists						
NH UST	0.250		0	0	NR	NR	NR	0

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NH AST INDIAN UST FEMA UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institution control / engineering control /		<b>;</b>						
NH INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary	cleanup site	s						
NH VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
NH BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS							
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / S Waste Disposal Sites	olid							
DEBRIS REGION 9 ODI NH SWRCY INDIAN ODI	0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US CDL NH ALLSITES NH CDL US HIST CDL	TP 0.500 TP TP		NR 0 NR NR	NR 1 NR NR	NR 10 NR NR	NR NR NR NR	NR NR NR NR	0 11 0 0
Local Land Records								
LIENS 2 NH LIENS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Records of Emergency R	elease Repor	ts						
HMIRS NH SPILLS NH SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR DOT OPS DOD FUDS CONSENT ROD	0.250 TP 1.000 1.000 1.000	1	0 NR 0 0 0	0 NR 0 0 0	NR NR 0 0 0	NR NR 0 0 0	NR NR NR NR NR	1 0 0 0 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
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS PADS	TP TP		NR NR	NR	NR	NR NR	NR NR	0 0
MLTS	TP		NR NR	NR NR	NR NR	NR NR	NR NR	0
RADINFO	TP		NR	NR NR	NR NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	Ŏ
RI MANIFEST	0.250	1	0	0	NR	NR	NR	1
NH DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NH NPDES	TP		NR	NR	NR	NR	NR	0
NH AIRS	TP		NR	NR	NR	NR	NR	0
NH LEAD	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
NH Financial Assurance PRP	TP TP		NR NR	NR	NR NR	NR NR	NR NR	0 0
LEAD SMELTERS	TP		NR	NR NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	Õ
COAL ASH EPA	0.500		0	0	0	NR	NR	Ō
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		1	0	NR	NR	NR	1
EDR RECOVERED GOVER	NMENT ARCHI	VES						
Exclusive Recovered Go								
NH RGA LF	TP		NR	NR	NR	NR	NR	0
NH RGA LUST	TP TP		NR NR	NR	NR	NR	NR	0
NH RGA HWS				NR	NR	NR	NR	0

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

NORELL FOUNDRY & MACHINE INC RCRA NonGen / NLR 1004749918

Farget 187 CHANCE POND RD RI MANIFEST NHD510128036

Target 187 CHANCE POND RD Property FRANKLIN, NH 03235

RCRA NonGen / NLR:

Date form received by agency: 07/17/2009

Actual: Facility name: NORELL FOUNDRY & MACHINE INC

**385 ft.** Facility address: 187 CHANCE POND RD

FRANKLIN, NH 03235

EPA ID: NHD510128036 Mailing address: P O BOX 6186

FRANKLIN, NH 03235

Contact: DIANA MACOSKO
Contact address: P O BOX 6186

FRANKLIN, NH 03235

Contact country: US

Contact telephone: (603) 934-4655 Contact email: Not reported

EPA Region: 01

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: DIANA L & THEODORE MACOSKO

Owner/operator address: 187 CHANCE POND RD

FRANKLIN, NH 03235

Owner/operator country: US

Owner/operator telephone: (603) 934-4655

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/07/1997
Owner/Op end date: Not reported

Owner/operator name: NORELL FOUNDRY & MACHINE INC

Owner/operator address: 187 CHANCE POND RD FRANKLIN, NH 03235

Owner/operator country: US

Owner/operator telephone: (603) 934-4655 Legal status: Private Owner/Operator Type: Operator

Owner/Op end date: Operation
Owner/Op end date: Operation
Operatio

Handler Activities Summary:

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

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### NORELL FOUNDRY & MACHINE INC (Continued)

1004749918

Used oil transporter: No

Historical Generators:

Date form received by agency: 06/17/2009

Facility name: NORELL FOUNDRY & MACHINE INC

Not a generator, verified Classification:

Date form received by agency: 08/04/2006

Facility name: NORELL FOUNDRY & MACHINE INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/07/2001

Facility name: NORELL FOUNDRY & MACHINE INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/07/2001

NORELL FOUNDRY & MACHINE INC Facility name:

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

RI MANIFEST:

10/11/2007 **GEN Cert Date:** Transporter Receipt Date: 10/11/2007

Number Of Containers: Container Type: DM Waste Code1: R003 Waste Code2: Not reported Not reported Waste Code3:

Not reported Comment: Fee Exempt Code: Not reported TSDF Name: United Oil Recovery Inc

TSDF ID: RID084802842 TSDF Date: 10/18/2007 Transporter 2 Name: Not reported Transporter 2 ID: Not reported

Manifest Docket Number: 000056744UIS

Waste Description: WASTE PETROLEUM DISTILLATES NOS

Quantity: WT/Vol Units: G Item Number: а

Transporter Name: UNITED INDUSTRIAL SERVICES

Transporter EPA ID: CTD021816889 **GEN Cert Date:** 10/11/2007 Transporter Recpt Date: 10/11/2007 Transporter 2 Recpt Date: Not reported TSDF Recpt Date: 10/18/2007 NHD510128036 EPA ID: Transporter 2 ID: Not reported

Direction Distance

595 ft.

Elevation Site Database(s) **EPA ID Number** 

**A2 EDR US Hist Cleaners** 1015088237 WNW

7 TRAIL ST N/A

FRANKLIN, NH 03235 < 1/8

0.113 mi.

**EDR Historical Cleaners:** Relative:

SPOTS OUT CARPET CLEANING Higher Name:

Year: 2002 Actual: Address: 7 TRAIL ST 433 ft.

Site 1 of 2 in cluster A

Name: SPOTS OUT CARPET CLEANING

Year: 2006 Address: 7 TRAIL ST

Name: SPOTS OUT CARPET CLEANING

Year: 2007 Address: 7 TRAIL ST

SPOTS OUT CARPET CLEANING Name:

Year: 2008 Address: 7 TRAIL ST

Name: SPOTS OUT CARPET CLEANING

Year: 2009 Address: 7 TRAIL ST

**A3 MORSE PROPERTY NH ALLSITES** S110124471 NW

**251 CHANCE POND ROAD** N/A

1/8-1/4 FRANKLIN, NH

0.128 mi.

677 ft. Site 2 of 2 in cluster A

Facility ID: 200912024 Relative: Project Type: **IRSPILL** Higher **Project Manager: CLOSED** 

Project Site Description: INITIAL RESPONSE SPILL (IMMEDIATELY CLEANED UP) Actual:

417 ft.

В4 1000692675 QUICK TURN FLEX CIRCUITS LLC RCRA NonGen / NLR

**NH SHWS** NHD986472249 East 174 N MAIN ST 1/4-1/2 FRANKLIN, NH 03235 **NH UST** 

0.275 mi.

1452 ft. Site 1 of 2 in cluster B RCRA NonGen / NLR: Relative:

Date form received by agency: 07/24/2006 Lower

Facility name: QUICK TURN FLEX CIRCUITS LLC

Actual: Facility address: 174 N MAIN ST

307 ft. FRANKLIN, NH 03235

> EPA ID: NHD986472249 Contact: RICHARD KLOZA Contact address: 174 N MAIN ST FRANKLIN, NH 03235

Contact country: US

Contact telephone: (603) 930-7244 Contact email: Not reported EPA Region: 01

Land type: Private Classification: Non-Generator **RI MANIFEST** 

**EDR ID Number** 

Distance Elevation

evation Site Database(s) EPA ID Number

### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RICHARD KLOZA
Owner/operator address: 334 BROAD ST
HOLLIS, NH 03049

Owner/operator country: US

Owner/operator telephone: (603) 594-9444

Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 12/01/2003
Owner/Op end date: Not reported

Owner/operator name: FRANKLIN FALLS MILL LLC

Owner/operator address: 349 CENTRAL ST

FRANKLIN, NH 03235

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 11/30/2001 Owner/Op end date: Not reported

Owner/operator name: RICHARD KLOZA
Owner/operator address: 334 BROAD ST

HOLLIS, NH 03049

Owner/operator country: US

Owner/operator telephone: (603) 594-9444

Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 12/01/2003
Owner/Op end date: Not reported

#### Handler Activities Summary:

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

#### Historical Generators:

Date form received by agency: 01/01/2004

Facility name: QUICK TURN FLEX CIRCUITS LLC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/21/2003

Direction Distance

Elevation Site Database(s) EPA ID Number

QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

Facility name: QUICK TURN FLEX CIRCUITS LLC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/20/2003

Facility name: QUICK TURN FLEX CIRCUITS LLC

Site name: FLEXIBLE CIRCUITS INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/12/2002

Facility name: QUICK TURN FLEX CIRCUITS LLC

Site name: FLEXIBLE CIRCUITS INC Classification: Large Quantity Generator

Date form received by agency: 11/26/2001

Facility name: QUICK TURN FLEX CIRCUITS LLC

Site name: FLEXIBLE CIRCUITS INC Classification: Large Quantity Generator

Date form received by agency: 04/12/2000

Facility name: QUICK TURN FLEX CIRCUITS LLC Site name: ADVANCE CIRCUIT SYSTEMS INC

Classification: Large Quantity Generator

Date form received by agency: 03/16/1998

Facility name: QUICK TURN FLEX CIRCUITS LLC Site name: ADVANCE CIRCUIT SYSTEMS INC

Classification: Large Quantity Generator

Date form received by agency: 03/29/1996

Facility name: QUICK TURN FLEX CIRCUITS LLC Site name: ADVANCE CIRCUIT SYSTEMS INC

Classification: Large Quantity Generator

Date form received by agency: 03/21/1994

Facility name: QUICK TURN FLEX CIRCUITS LLC Site name: ADVANCE CIRCUIT SYSTEMS, INC.

Classification: Large Quantity Generator

Date form received by agency: 03/17/1992

Facility name: QUICK TURN FLEX CIRCUITS LLC
Site name: ADVANCE CIRCUIT SYSTEMS INC

Classification: Large Quantity Generator

Date form received by agency: 08/23/1991

Facility name: QUICK TURN FLEX CIRCUITS LLC

Site name: FLEXIBLE CIRCUITS INC Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

Direction Distance

Elevation Site Database(s) EPA ID Number

### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations: Regulation violated: SR - 508.02(d)

Area of violation: Generators - Pre-transport

Date violation determined: 01/21/2005
Date achieved compliance: 02/15/2005
Violation lead agency: State

Enforcement action: INFORMAL WRITTEN NOTIFICATION

Enforcement action date: 02/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 507.03(a)(1)b., & d.
Area of violation: Generators - Pre-transport

Date violation determined: 01/21/2005
Date achieved compliance: 02/15/2005
Violation lead agency: State

Enforcement action: INFORMAL WRITTEN NOTIFICATION

Enforcement action date: 02/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 507.01(a)(3)

Area of violation: Generators - Pre-transport

Date violation determined: 01/21/2005
Date achieved compliance: 02/15/2005
Violation lead agency: State

Enforcement action: INFORMAL WRITTEN NOTIFICATION

Enforcement action date: 02/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 1102.03(c)

Area of violation: Universal Waste - General

Date violation determined: 01/21/2005
Date achieved compliance: 02/15/2005
Violation lead agency: State

Enforcement action: INFORMAL WRITTEN NOTIFICATION

Enforcement action date: 02/15/2005
Enf. disposition status: Not reported
Enforcement lead agency: State

Direction Distance Elevation

ation Site Database(s) EPA ID Number

### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

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

Regulation violated: SR - 502.01 Area of violation: Generators - General

Date violation determined: 01/21/2005
Date achieved compliance: 02/15/2005
Violation lead agency: State

Enforcement action: INFORMAL WRITTEN NOTIFICATION

Enforcement action date: 02/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.41

Area of violation: Generators - Records/Reporting

Date violation determined: 04/10/2001 Date achieved compliance: 11/01/2002 Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 11/01/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

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

Regulation violated: SR - env-wm 509.02(a)5
Area of violation: Generators - Pre-transport

Date violation determined: 04/10/2001
Date achieved compliance: 11/01/2002
Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 11/01/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed populty amount: Not reported

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

Regulation violated: SR - env-wm 509.02(a)2, 509.03(b)
Area of violation: Generators - Pre-transport

Date violation determined: 04/10/2001
Date achieved compliance: 11/01/2002
Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 11/01/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Enforcement

Proposed penalty amount: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

## QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

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

Regulation violated: SR - env-wm 507.02(b)
Area of violation: Generators - General

Date violation determined: 04/10/2001 Date achieved compliance: 11/01/2002 Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 11/01/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

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

Regulation violated: FR - 262.34

Area of violation: Generators - Pre-transport

Date violation determined: 04/10/2001
Date achieved compliance: 11/01/2002
Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 11/01/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - env-wm 502.01 Area of violation: Generators - General

Date violation determined: 04/10/2001
Date achieved compliance: 11/01/2002
Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 11/01/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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

Regulation violated: FR - 265.174

Area of violation: Generators - Pre-transport

Date violation determined: 04/10/2001
Date achieved compliance: 11/01/2002
Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Not reported

Enforcement action date: 11/01/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

Final penalty amount:

Direction Distance Elevation

ation Site Database(s) EPA ID Number

### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

Paid penalty amount: Not reported

Regulation violated: FR - 270.10

Area of violation: Generators - Pre-transport

Date violation determined: 04/10/2001
Date achieved compliance: 11/01/2002
Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 11/01/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.51

Area of violation: Generators - Pre-transport

Date violation determined: 04/10/2001
Date achieved compliance: 11/01/2002
Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 11/01/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Paid penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.16

Area of violation: Generators - Pre-transport

Date violation determined: 04/10/2001
Date achieved compliance: 11/01/2002
Violation lead agency: EPA

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 11/01/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

Froposed penalty amount: Not reported Not reported Paid penalty amount: Not reported Not reported Not reported

Evaluation Action Summary:

Evaluation date: 01/21/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/15/2005 Evaluation lead agency: State

Evaluation date: 01/21/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

Evaluation date: 01/21/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Universal Waste - General

Date achieved compliance: 02/15/2005 Evaluation lead agency: State

Evaluation date: 11/01/2002

Evaluation: NOT A SIGNIFICANT NON-COMPLIER

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: EPA

Evaluation date: 06/27/2002

Evaluation: SIGNIFICANT NON-COMPLIER

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

EPA

Evaluation date: 04/10/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/01/2002 Evaluation lead agency: EPA

Evaluation date: 04/10/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 11/01/2002 Evaluation lead agency: EPA

Evaluation date: 04/10/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Records/Reporting

Date achieved compliance: 11/01/2002 Evaluation lead agency: EPA

SHWS:

Facility ID: 199207032
Proj Type: HAZWASTE
Project Manager: CLOSED

Project Site Description: HAZARDOUS WASTE DISCHARGE PROJECT

UST:

Facility ID: 112548
Facility Type: INDUSTRIAL
Site Number: 199207032

Owner Name: ADVANCE CIRCUIT SYSTEMS INC
Owner Type: COMMERCIAL/RESIDENTIAL
Owner Title: PAUL D. MORRISSETTE, JR.

Owner Address: 75 N MAIN ST
Owner Address2: Not reported
Owner City, St, Zip: FRANKLIN, NH 03235

Manager Name: AL BROWN Manager Title: ENV. COOR.

Manager Title: ENV. CO

Tank ID: 1

Status: INACTIVE

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

#### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

Capacity (gal): 8000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported Compartment: NO Tank Diameter In Inches: Not reported Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported Not reported RD Piping Tested Date: RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported Not reported CP Tank Installed Date: CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported Not reported CP Fitting Tested Date: CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: **PASS** Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported Install Date: 01/01/1974 Last Test: 06/15/1991 Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 10/08/1997

Tank Material: STEEL - BARE/GALV

Closure Date: 10/21/1997

Tank Secondary: NO

Product Stored: #2 HEATING OIL Overfill Type: Not reported

Pipe Secondary: NO
Pipe Material: COPPER

Pipe System: SUCTION: OLD CODE

Direction Distance Elevation

on Site Database(s) EPA ID Number

#### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

Tank ID: 2
Status: INACTIVE
Capacity (gal): 5700
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported
Compartment: NO

Tank Diameter In Inches: Not reported Construction Material Comments: Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Not reported Dispenser Pan: Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: **PASS** Piping Tightness Test Date: 06/04/1991 Piping Tightness Test Pass Fail: **PASS Piping Material Comments:** Not reported Install Date: 01/01/1970 06/04/1991 Last Test: Spill Installed: Not reported Overfill: Not reported

Tank Material: STEEL - BARE/GALV

Not reported

10/08/1997

Closure Date: 10/21/1997

Tank Secondary: NO

Line Leak Detection:

Permanent Closure:

Product Stored: #2 HEATING OIL
Overfill Type: Not reported
Pipe Secondary: NO

Pipe Secondary: NO
Pipe Material: COPPER

Pipe System: SUCTION: OLD CODE

Direction Distance Elevation

on Site Database(s) EPA ID Number

### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

Tank ID: INACTIVE Status: Capacity (gal): 1000 Temporary Closed Date: 01/01/1974 Tank Filled Removed: Not reported Not reported Compartment: Tank Diameter In Inches: Not reported Construction Material Comments: Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Not reported Dispenser Pan: Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported **Piping Material Comments:** NONE Install Date: 01/01/1971 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 11/11/1911

Tank Material: STEEL - BARE/GALV

Closure Date: Not reported

Tank Secondary: NO

Product Stored: UNKNOWN SUBSTANCE

Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: Not reported Pipe System: Not reported

Distance Elevation

Site Database(s) EPA ID Number

### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

Tank ID: **INACTIVE** Status: Capacity (gal): 1000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported Not reported Compartment: Tank Diameter In Inches: Not reported Not reported Construction Material Comments: Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Not reported Dispenser Pan: Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Not reported Piping Tightness Test Date: Piping Tightness Test Pass Fail: Not reported **Piping Material Comments:** NONE Install Date: 01/01/1971 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 11/11/1911

Tank Material: STEEL - BARE/GALV

Closure Date: Not reported Tank Secondary: NO Product Stored: EMPTY Overfill Type: Not reported Pipe Secondary: NO

Pipe Material: Not reported Pipe System: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

Tank ID: 5 **INACTIVE** Status: Capacity (gal): 1000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported Not reported Compartment: Tank Diameter In Inches: Not reported Not reported Construction Material Comments: Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Not reported Dispenser Pan: Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Not reported Piping Tightness Test Date: Piping Tightness Test Pass Fail: Not reported **Piping Material Comments:** NONE Install Date: 01/01/1971 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 11/11/1911

Tank Material: STEEL - BARE/GALV

Closure Date: Not reported Tank Secondary: NO Product Stored: EMPTY Overfill Type: Not reported Pipe Secondary: NO

Pipe Material: Not reported Pipe System: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

**EDR ID Number** 

Tank ID: 6 INACTIVE Status: Capacity (gal): 1000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported Not reported Compartment: Tank Diameter In Inches: Not reported Not reported Construction Material Comments: Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Not reported Dispenser Pan: Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Not reported Piping Tightness Test Date: Piping Tightness Test Pass Fail: Not reported **Piping Material Comments:** NONE Install Date: 01/01/1971 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 11/11/1911

Tank Material: STEEL - BARE/GALV

Closure Date: Not reported Tank Secondary: NO Product Stored: EMPTY Overfill Type: Not reported Pipe Secondary: NO

Pipe Secondary: NO
Pipe Material: Not reported
Pipe System: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### QUICK TURN FLEX CIRCUITS LLC (Continued)

1000692675

RI MANIFEST:

9/18/1992 GEN Cert Date: Transporter Receipt Date: Not reported

Number Of Containers:

Transporter 2 ID:

Container Type: Not reported F006

Waste Code1: Waste Code2: Not reported Waste Code3: Not reported Comment: Not reported Fee Exempt Code: Not reported NORTHLAND TSDF Name: TSDF ID: RID040098352 TSDF Date: Not reported Transporter 2 Name: Not reported

Manifest Docket Number: RIC0023737 MET HYD Waste Description: Quantity: 3000 WT/Vol Units: Ρ Item Number: 1

Not reported

Transporter Name: **JEFFREY** Transporter EPA ID: MAD080030356 **GEN Cert Date:** 9/18/1992 Transporter Recpt Date: Not reported Transporter 2 Recpt Date: Not reported TSDF Recpt Date: Not reported NHD986472249 EPA ID: Transporter 2 ID: Not reported

NH ALLSITES U001555456 **B5 INSULFAB PLASTICS NH UST** N/A

**ESE** 155 N MAIN ST 1/4-1/2 FRANKLIN, NH 0.287 mi.

1517 ft. Site 2 of 2 in cluster B

Facility ID: 198401094 Relative: Project Type: UIC Lower **Project Manager:** CLOSED

Project Site Description: UNDERGROUND INJECTION CONTROL Actual:

296 ft.

UST:

Facility ID: 110031 Facility Type: COMMERCIAL Site Number: 198401094

**INSULFAB PLASTICS INC** Owner Name: Owner Type: COMMERCIAL/RESIDENTIAL

Owner Title: Not reported 155 N MAIN ST Owner Address: Owner Address2: Not reported

FRANKLIN, NH 03235 Owner City, St, Zip: Manager Name: THOMAS GILL Manager Title: **GENERAL MANAGER** 

Tank ID:

INACTIVE Status: 10000 Capacity (gal):

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

### **INSULFAB PLASTICS (Continued)**

U001555456

**EDR ID Number** 

Temporary Closed Date: Not reported Not reported Tank Filled Removed: Compartment: Not reported Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Not reported Leak Line Detection Installed Date: Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported Not reported CP Tank Tested Date: CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: **PASS** Piping Tightness Test Date: 01/18/1987 Piping Tightness Test Pass Fail: **PASS** Not reported Piping Material Comments: Install Date: 11/01/1973 Last Test: 01/18/1987 Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 05/02/1991 Tank Material:

STEEL - BARE/GALV

Closure Date: Not reported

Tank Secondary: NO

DIESEL FUEL Product Stored: Overfill Type: Not reported

Pipe Secondary:

STEEL - BARE/GALV Pipe Material:

Pipe System: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

TRANSFORMER SPILL NH ALLSITES S113810107 SE **374 CHANCE POND RD** 

N/A

1/4-1/2 FRANKLIN, NH

0.315 mi. 1665 ft.

Facility ID: 201306041 Relative: Project Type: **IRSPILL** Lower **CLOSED** Project Manager:

Project Site Description: INITIAL RESPONSE SPILL (IMMEDIATELY CLEANED UP) Actual:

354 ft.

**FRANKLIN SUNOCO** U001555987 **C7 NH LUST** 

**ESE** 120 N MAIN ST **NH UST** N/A

1/4-1/2 FRANKLIN, NH

0.327 mi.

1724 ft. Site 1 of 2 in cluster C

LUST: Relative:

Facility ID: 199208002 Lower Project Type: LUST

Actual: **Project Manager: CLOSED** 304 ft.

**Project Site Description:** LEAKING UNDERGROUND STORAGE TANK PROJECT

UST:

Facility ID: 111027 **GAS STATION** Facility Type: Site Number: 199208002

Owner Name: ARANCO OIL CO INC Owner Type: COMMERCIAL/RESIDENTIAL

Owner Title: Not reported Owner Address: 557 N STATE ST Owner Address2: Not reported

Owner City,St,Zip: CONCORD, NH 03301 Manager Name: FLOYD HAYES

Manager Title: VΡ

Tank ID:

RD Tank Type Test Pass Fail:

RD Piping Installed Date:

RD Piping Type:

Status: **INACTIVE** Capacity (gal): 8000 Temporary Closed Date: Not reported

Tank Filled Removed: Not reported Not reported Compartment: Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported **PASS** Drop Tube Pass Fail: Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported

Not reported

Not reported

NONE

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Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

### FRANKLIN SUNOCO (Continued)

U001555987

RD Piping Tested Date: Not reported Not reported RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: 05/07/1974 CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported Not reported CP Piping: Not reported CP Piping Installed Date: CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported 01/01/1974 Install Date: Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 06/05/1992

Tank Material: STEEL-CORR. PROT.

Closure Date: 07/01/1992
Tank Secondary: NO
Product Stored: GASOLINE
Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV

Pipe System: Not reported

Tank ID: 10
Status: INACTIVE
Capacity (gal): 10000
Temporary Closed Date: 11/14/2008
Tank Filled Removed: Not reported

Compartment: NO Tank Diameter In Inches: 96

Construction Material Comments: Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: RED JACKET Leak Line Detection Installed Date: 06/16/1992 Leak Line Detection Test Pass Fail: PASS

Drop Tube Pass Fail:
Drain Valve Replaced Date:
Dry Beak Installed Date:
Not reported
Not reported
Not reported
Not reported
Not reported
Dispenser Pan:
Not reported
Not reported

Overfill Length In Inches: 11

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 06/16/1992 RD Tank Type Tested Date: 06/06/2011 RD Tank Type Test Pass Fail: PASS

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

### FRANKLIN SUNOCO (Continued)

U001555987

**EDR ID Number** 

RD Piping Type: VEEDER ROOT RD Piping Installed Date: 06/16/1992 RD Piping Tested Date: 06/06/2011 RD Piping Test Pass Fail: **PASS** Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported Not reported CP Tank Tested Date: CP Tank Test Pass Fail: Not reported Not reported CP Piping: CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported

Piping Material Comments: TOTAL CONTAINMENT SLEEVE

Install Date: 06/16/1992 Last Test: Not reported Spill Installed: 06/16/1992 Overfill: 06/16/1992 Line Leak Detection: 07/02/2009 Permanent Closure: 05/23/2013 Tank Material: COMPOSITE Closure Date: 07/17/2013 Tank Secondary: YES

DIESEL FUEL Product Stored:

Overfill Type: FLOW SHUTOFF - FLAPPER VALVE

Pipe Secondary:

Pipe Material: STEEL - BARE/GALV

**PRESSURE** Pipe System:

Tank ID: 11A **INACTIVE** Status: Capacity (gal): 10000 Temporary Closed Date: 02/16/2012 Tank Filled Removed: Not reported Compartment: YES

Tank Diameter In Inches: 96 HIGHLAND TITAN

**Construction Material Comments:** 

Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: **RED JACKET** Leak Line Detection Installed Date: 08/11/2004 Leak Line Detection Test Pass Fail: PASS Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported

Overfill Length In Inches: 13

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 08/11/2004

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

### FRANKLIN SUNOCO (Continued)

Piping Tightness Test Date:

Piping Tightness Test Pass Fail:

U001555987

RD Tank Type Tested Date: 06/06/2011
RD Tank Type Test Pass Fail: PASS

RD Piping Type: VEEDER ROOT RD Piping Installed Date: 08/11/2004 RD Piping Tested Date: 06/06/2011 RD Piping Test Pass Fail: **PASS** Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported

Piping Material Comments: OPW PISCES SP15 & AP30

Not reported

Not reported

Install Date: 08/11/2004 Last Test: Not reported Spill Installed: 08/11/2004 Overfill: 08/11/2004 Line Leak Detection: 06/09/2011 Permanent Closure: 05/28/2013 Tank Material: COMPOSITE Closure Date: 07/17/2013 Tank Secondary: YES

Product Stored: DIESEL FUEL

Overfill Type: FLOW SHUTOFF - FLAPPER VALVE

Pipe Secondary: YES

Pipe Material: PLASTIC PIPING
Pipe System: PRESSURE

Tank ID: 11B
Status: INACTIVE
Capacity (gal): 5000
Temporary Closed Date: 02/16/2012
Tank Filled Removed: Not reported
Compartment: YES

Tank Diameter In Inches: 96
Construction Material Comments: HIGHLAND TITAN

Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: NONE Leak Line Detection Installed Date: 08/11/2004 Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Not reported Dispenser Pan:

Overfill Length In Inches: 10.5

Direction

Elevation Site Database(s) EPA ID Number

### FRANKLIN SUNOCO (Continued)

U001555987

**EDR ID Number** 

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 08/11/2004 RD Tank Type Tested Date: 06/06/2011 RD Tank Type Test Pass Fail: PASS

RD Piping Type: VEEDER ROOT RD Piping Installed Date: 08/11/2004 RD Piping Tested Date: 06/06/2011 RD Piping Test Pass Fail: **PASS** Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported

Piping Material Comments: OPW PISCES SP15 & AP30

Not reported

Install Date: 08/11/2004 Last Test: Not reported Spill Installed: Not reported Overfill: 08/11/2004 Line Leak Detection: Not reported 05/28/2013 Permanent Closure: Tank Material: COMPOSITE Closure Date: 07/17/2013 Tank Secondary: YES KEROSENE Product Stored:

Overfill Type: FLOW SHUTOFF - FLAPPER VALVE

Pipe Secondary: YES

Piping Tightness Test Pass Fail:

Pipe Material: PLASTIC PIPING

Pipe System: SUCTION: NO VALVE AT TANK

Tank ID: 2

**INACTIVE** Status: Capacity (gal): 4000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported Compartment: Not reported Tank Diameter In Inches: Not reported Construction Material Comments: Not reported Not reported Meets Dec 22 2015 Deadline: Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: **PASS** Drain Valve Replaced Date: Not reported Not reported Dry Beak Installed Date: Inv Monitor Review Date: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

#### FRANKLIN SUNOCO (Continued)

U001555987

**EDR ID Number** 

Dispenser Pan: Not reported Not reported Overfill Length In Inches: Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported NONE RD Piping Type: RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: 05/07/1985 CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported **Piping Material Comments:** Not reported Install Date: 01/01/1985 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 06/19/1992

Tank Material: STEEL-CORR. PROT.

Closure Date: 07/01/1992
Tank Secondary: NO
Product Stored: GASOLINE
Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV

**INACTIVE** 

Pipe System: Not reported

Tank ID:

Status:

Capacity (gal): 10000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported Compartment: Not reported Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Not reported Leak Line Detection: Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: PASS Drain Valve Replaced Date: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

### FRANKLIN SUNOCO (Continued)

U001555987

**EDR ID Number** 

Dry Beak Installed Date: Not reported Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported Not reported RD Tank Type Test Pass Fail: RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: 05/07/1975 CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported PASS Tank Tightness Test Pass Fail: Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported **Piping Material Comments:** Not reported Install Date: 01/01/1975 10/07/1988 Last Test: Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported

Permanent Closure: 06/05/1992 Tank Material: STEL-CORR. PROT.

Closure Date: 07/01/1992
Tank Secondary: NO
Product Stored: GASOLINE
Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV

Pipe System: PRESSURE

Tank ID: Status: **INACTIVE** Capacity (gal): 3000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported Compartment: Not reported Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported

Direction
Distance
Elevation

vation Site Database(s) EPA ID Number

### FRANKLIN SUNOCO (Continued)

U001555987

**EDR ID Number** 

Drop Tube Pass Fail: Not reported Not reported Drain Valve Replaced Date: Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported 05/07/1970 CP Tank Installed Date: CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported Not reported CP Fitting Test Pass Fail: CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Not reported Piping Material Comments: Install Date: 01/01/1970 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported 06/19/1992 Permanent Closure:

Tank Material: STEEL-CORR. PROT.

Closure Date: 07/01/1992 Tank Secondary: NO

Product Stored: DIESEL FUEL
Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV

Pipe System: Not reported

Tank ID: INACTIVE Status: 1000 Capacity (gal): Temporary Closed Date: Not reported Tank Filled Removed: Not reported Not reported Compartment: Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

### FRANKLIN SUNOCO (Continued)

U001555987

**EDR ID Number** 

Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: 05/07/1985 CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported **Piping Material Comments:** Not reported 01/01/1985 Install Date: Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 06/19/1992

Tank Material: STEEL-CORR. PROT.

Closure Date: 07/01/1992

Tank Secondary: NO

Product Stored: KEROSENE Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV

Pipe System: Not reported

Tank ID: 6 INACTIVE Status: Capacity (gal): 3000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported Compartment: Not reported Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

## FRANKLIN SUNOCO (Continued)

U001555987

**EDR ID Number** 

Meets Dec 22 2015 Deadline: Not reported Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Pipina: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported Not reported CP Piping Test Pass Fail: CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Not reported Piping Material Comments: Install Date: 01/01/1913 Not reported Last Test: Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 06/19/1992

Tank Material: STEEL - BARE/GALV

Closure Date: 07/01/1992

Tank Secondary: NO

Product Stored: #2 HEATING OIL
Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: UNKNOWN
Pipe System: Not reported

Tank ID: 7
Status: INACTIVE
Capacity (gal): 10000
Temporary Closed Date: 02/16/2012
Tank Filled Removed: Not reported
Compartment: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

## FRANKLIN SUNOCO (Continued)

U001555987

**EDR ID Number** 

Tank Diameter In Inches: 96

Not reported **Construction Material Comments:** Meets Dec 22 2015 Deadline: Not reported RED JACKET Leak Line Detection: Leak Line Detection Installed Date: 06/16/1992 PASS Leak Line Detection Test Pass Fail: Drop Tube Pass Fail: **PASS** Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported 05/01/2004 Inv Monitor Review Date: Dispenser Pan: Not reported

Overfill Length In Inches: 18

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 06/16/1992 RD Tank Type Tested Date: 06/06/2011 RD Tank Type Test Pass Fail: PASS

RD Piping Type: VEEDER ROOT RD Piping Installed Date: 06/16/1992 RD Piping Tested Date: 06/06/2011 RD Piping Test Pass Fail: **PASS** Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported Not reported CP Tank Tested Date: CP Tank Test Pass Fail: Not reported Not reported CP Piping: CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported

Piping Tightness Test Pass Fail: Not reported
Piping Material Comments: TC, SIPHON W/TANK 8

Not reported

Install Date: 06/16/1992 Last Test: Not reported Spill Installed: 06/16/1992 Overfill: 06/16/1992 Line Leak Detection: 06/09/2011 Permanent Closure: 05/23/2013 Tank Material: COMPOSITE Closure Date: 07/17/2013 Tank Secondary: YES Product Stored: **GASOLINE** 

Overfill Type: BALL FLOAT VENT VALVE

Pipe Secondary: YES

Piping Tightness Test Date:

Pipe Material: STEEL - BARE/GALV

Pipe System: PRESSURE

Tank ID: 8
Status: IN

Status: INACTIVE Capacity (gal): 10000
Temporary Closed Date: 02/16/2012

Direction Distance Elevation

ion Site Database(s) EPA ID Number

#### FRANKLIN SUNOCO (Continued)

U001555987

**EDR ID Number** 

Tank Filled Removed: Not reported Compartment: Not reported

Tank Diameter In Inches: 96

**Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported **RED JACKET** Leak Line Detection: Leak Line Detection Installed Date: 06/16/1992 Leak Line Detection Test Pass Fail: Not reported PASS Drop Tube Pass Fail: Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported 05/01/2004 Inv Monitor Review Date: Dispenser Pan: Not reported

Overfill Length In Inches: 18

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 06/16/1992 RD Tank Type Tested Date: 06/06/2011 RD Tank Type Test Pass Fail: PASS

RD Piping Type: VEEDER ROOT
RD Piping Installed Date: 06/16/1992
RD Piping Tested Date: 06/06/2011
RD Piping Test Pass Fail: PASS

Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported Not reported CP Tank Test Pass Fail: CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported Not reported CP Log Date: Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported SIPHON W/TANK 7 Piping Material Comments:

Install Date: 06/16/1992 Last Test: Not reported Spill Installed: Not reported Overfill: 06/16/1992 Line Leak Detection: Not reported Permanent Closure: 05/23/2013 COMPOSITE Tank Material: Closure Date: 07/17/2013 Tank Secondary: YES Product Stored: **GASOLINE** 

Overfill Type: BALL FLOAT VENT VALVE

Pipe Secondary: Not reported

Pipe Material: STEEL - BARE/GALV

Pipe System: SIPHON

Tank ID: 9

Status: INACTIVE

Map ID MAP FINDINGS
Direction

Distance Elevation

ation Site Database(s) EPA ID Number

## FRANKLIN SUNOCO (Continued)

U001555987

**EDR ID Number** 

Capacity (gal): 10000
Temporary Closed Date: 02/16/2012
Tank Filled Removed: Not reported
Compartment: Not reported

Tank Diameter In Inches: 96

**Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: **RED JACKET** Leak Line Detection Installed Date: 06/16/1992 Leak Line Detection Test Pass Fail: PASS Drop Tube Pass Fail: **PASS** Drain Valve Replaced Date: Not reported Not reported Dry Beak Installed Date: Inv Monitor Review Date: Not reported Dispenser Pan: Not reported

Overfill Length In Inches: 18

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 06/16/1992 RD Tank Type Tested Date: 06/06/2011 RD Tank Type Test Pass Fail: PASS

RD Piping Type: VEEDER ROOT RD Piping Installed Date: 06/16/1992 RD Piping Tested Date: 06/06/2011 RD Piping Test Pass Fail: **PASS** Corrosion Protection (CP) Tank: Not reported Not reported CP Tank Installed Date: CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported Not reported CP Fitting Tested Date: CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported

Piping Tightness Test Pass Fail: Not reported
Piping Material Comments: TOTAL CONTAINMENT

Not reported

Not reported

Install Date: 06/16/1992 Last Test: Not reported Spill Installed: 06/16/1992 Overfill: 06/16/1992 Line Leak Detection: 06/09/2011 Permanent Closure: 05/23/2013 Tank Material: COMPOSITE Closure Date: 07/17/2013 Tank Secondary: YES Product Stored: **GASOLINE** 

Overfill Type: BALL FLOAT VENT VALVE

Pipe Secondary: YES

Tank Tightness Test Pass Fail:

Piping Tightness Test Date:

Pipe Material: STEEL - BARE/GALV

Pipe System: PRESSURE

Direction Distance

Elevation Site Database(s) EPA ID Number

C8 WILLIAM J MACKENZIE NH LUST U001150957
ESE 107 N MAIN ST NH UST N/A

ESE 107 N MAIN ST 1/4-1/2 FRANKLIN, NH

0.343 mi.

Actual:

1812 ft. Site 2 of 2 in cluster C

Relative: LUST:

**Lower** Facility ID: 199009025

Project Type: LUST
Project Manager: CLOSED

307 ft. Project Site Description: LEAKING UNDERGROUND STORAGE TANK PROJECT

UST:

Facility ID: 113537
Facility Type: GAS STATION
Site Number: 199009025

Owner Name: WILLIAM J MACKENZIE
Owner Type: COMMERCIAL/RESIDENTIAL

Owner Title: Not reported
Owner Address: 107 N MAIN ST
Owner Address2: Not reported

Owner City,St,Zip: FRANKLIN, NH 03235
Manager Name: WILLIAM J. MACKENZIE

Manager Title: OWNER

Tank ID: 1

INACTIVE Status: Capacity (gal): 1000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported Compartment: Not reported Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Not reported Leak Line Detection Test Pass Fail: Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Not reported Dispenser Pan: Not reported Overfill Length In Inches: Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported Not reported RD Tank Type Test Pass Fail: RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported Not reported CP Tank Installed Date: CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported

Not reported

Not reported

Not reported

Not reported

CP Piping:

CP Piping Installed Date:

CP Piping Test Pass Fail:

CP Piping Tested Date:

**EDR ID Number** 

Direction Distance Elevation

Site Database(s) EPA ID Number

## WILLIAM J MACKENZIE (Continued)

U001150957

**EDR ID Number** 

CP Fitting: Not reported Not reported CP Fitting Installed Date: CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Not reported Piping Tightness Test Pass Fail: **Piping Material Comments:** Not reported Install Date: 01/01/1935 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 05/20/1991

Tank Material: STEEL - BARE/GALV

Closure Date: 06/10/1991

Tank Secondary: NO

Product Stored: GASOLINE
Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: UNKNOWN
Pipe System: Not reported

Tank ID: 2

Status: INACTIVE Capacity (gal): 1000

Temporary Closed Date: Not reported Tank Filled Removed: Not reported Compartment: Not reported Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Not reported Dispenser Pan: Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED Not reported RD Tank Type Installed Date: RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported Not reported CP Tank Installed Date: CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported

Not reported

Not reported

CP Pipina:

CP Piping Installed Date:

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

#### **WILLIAM J MACKENZIE (Continued)**

U001150957

CP Piping Tested Date: Not reported Not reported CP Piping Test Pass Fail: CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported 01/01/1935 Install Date: Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported 05/20/1991 Permanent Closure:

Tank Material: STEEL - BARE/GALV

Closure Date: 06/10/1991

Tank Secondary: NO

Product Stored: GASOLINE
Overfill Type: Not reported
Pipe Secondary: NO
Pipe Material: UNKNOWN

Pipe Material: UNKNOWN
Pipe System: Not reported

Tank ID: 3

Status: INACTIVE

Capacity (gal): 111

Temporary Closed Date: Not reported Tank Filled Removed: Not reported Compartment: Not reported Tank Diameter In Inches: Not reported Not reported **Construction Material Comments:** Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported NONE RD Piping Type: RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported Not reported RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

## WILLIAM J MACKENZIE (Continued)

U001150957

CP Piping: Not reported Not reported CP Piping Installed Date: CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported Not reported CP Fitting Test Pass Fail: CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported Install Date: 01/01/1935 Last Test: Not reported Spill Installed: Not reported Not reported Overfill: Line Leak Detection: Not reported

Permanent Closure: 05/20/1991

Tank Material: STEEL - BARE/GALV

Closure Date: 06/10/1991

Tank Secondary: NO

Product Stored: GASOLINE
Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: UNKNOWN
Pipe System: Not reported

Tank ID: 4

Status: INACTIVE Capacity (gal): 111

Capacity (gai).

CP Tank Installed Date:

Temporary Closed Date: Not reported Tank Filled Removed: Not reported Not reported Compartment: Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Drain Valve Replaced Date: Not reported Not reported Dry Beak Installed Date: Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported

Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

Not reported

05/20/1991

## **WILLIAM J MACKENZIE (Continued)**

CP Tank Tested Date:

U001150957

CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported Not reported CP Fitting: Not reported CP Fitting Installed Date: CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported Install Date: 01/01/1935 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported

Tank Material: STEEL - BARE/GALV

Closure Date: 06/10/1991 Tank Secondary: NO GASOLINE Product Stored: Overfill Type: Not reported Pipe Secondary: NO

Pipe Material: UNKNOWN Pipe System: Not reported

**FRANKLIN CITGO NH ALLSITES** U003187484 SE 80 N MAIN ST **NH LUST** N/A NH UST 1/4-1/2 FRANKLIN, NH

0.383 mi. 2024 ft.

Facility ID: 199803067 Relative: **IRSPILL** Project Type: Lower **Project Manager:** CLOSED

Permanent Closure:

Actual:

Project Site Description: INITIAL RESPONSE SPILL (IMMEDIATELY CLEANED UP)

315 ft.

LUST:

Facility ID: 199203032 Project Type: LUST **Project Manager: CLOSED** 

**Project Site Description:** LEAKING UNDERGROUND STORAGE TANK PROJECT

UST:

Facility ID: 112195 Facility Type: **GAS STATION** Site Number: 199203032

Owner Name: DRAKE PETROLEUM CO INC Owner Type: COMMERCIAL/RESIDENTIAL

Owner Title: Not reported Owner Address: 221 QUINEBAUG RD Owner Address2: Not reported

Owner City, St, Zip: N GROSVENORDALE, CT 06255-0866 Map ID MAP FINDINGS
Direction

Elevation Site

Distance

Site Database(s) EPA ID Number

#### FRANKLIN CITGO (Continued)

U003187484

**EDR ID Number** 

Manager Name: MICHELLE ALABISO
Manager Title: COOR ENV COMPLIANCE

Tank ID:

Status: INACTIVE
Capacity (gal): 4000
Temporary Closed Date: Not reported

Tank Filled Removed: Not reported

Compartment: NO Tank Diameter In Inches: NO Not reported

Construction Material Comments: Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported

Drop Tube Pass Fail:
Drain Valve Replaced Date:
Dry Beak Installed Date:
Not reported
Inv Monitor Review Date:
Not reported
Dispenser Pan:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Release Detection (RD) Tank Type:
RD Tank Type Installed Date:
Not reported

RD Tank Type Tested Date:

RD Tank Type Tested Date:

RD Tank Type Test Pass Fail:

RD Piping Type:

RD Piping Installed Date:

Not reported

Not reported

Not reported

Not reported

RD Piping Tested Date:

RD Piping Test Pass Fail:

Corrosion Protection (CP) Tank:

CP Tank Installed Date:

CP Tank Tested Date:

CP Tank Tested Date:

CP Tank Test Pass Fail:

Not reported

CP Piping Installed Date:
CP Piping Tested Date:
CP Piping Tested Date:
CP Piping Test Pass Fail:
CP Fitting:
CP Fitting Installed Date:
CP Fitting Tested Date:
CP Fitting Tested Date:
Not reported
Not reported
Not reported

CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Piping Material Comments: Not reported Install Date: 01/01/1967 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported

Permanent Closure: 10/08/1991
Tank Material: FIBERGLASS
Closure Date: 01/20/1992

Tank Secondary: NO

Product Stored: GASOLINE
Overfill Type: Not reported

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

#### FRANKLIN CITGO (Continued)

U003187484

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV

Pipe System: Not reported

Tank ID: 2

Status: INACTIVE Capacity (gal): 4000

Temporary Closed Date: Not reported Tank Filled Removed: Not reported

Compartment: NO

Tank Diameter In Inches:

Construction Material Comments:

Meets Dec 22 2015 Deadline:

Leak Line Detection:

Leak Line Detection Installed Date:

Leak Line Detection Test Pass Fail:

Drop Tube Pass Fail:

Not reported

Not reported

Not reported

PASS

Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Not reported Overfill Length In Inches: Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported Not reported RD Tank Type Test Pass Fail: RD Piping Type: NONE

RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Not reported Corrosion Protection (CP) Tank: CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported

CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported Install Date: 01/01/1967 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported

Line Leak Detection:
Permanent Closure:
Tank Material:
Closure Date:
Not reported
10/08/1991
FIBERGLASS
01/20/1992

Tank Secondary: NO

Map ID MAP FINDINGS
Direction

Distance Elevation

tion Site Database(s) EPA ID Number

## FRANKLIN CITGO (Continued)

U003187484

**EDR ID Number** 

Product Stored: GASOLINE
Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV
Pipe System: Not reported

Tank ID: 3

Status: INACTIVE
Capacity (gal): 4000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported

Compartment: NO

Tank Diameter In Inches:

Construction Material Comments:

Meets Dec 22 2015 Deadline:

Leak Line Detection:

Leak Line Detection Installed Date:

Leak Line Detection Test Pass Fail:

Drop Tube Pass Fail:

Not reported

Not reported

Not reported

PASS

Leak Line Detection Test Pass Fail: Drop Tube Pass Fail: **PASS** Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported Not reported CP Fitting Tested Date: CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported Install Date: 01/01/1967 Last Test: Not reported Not reported Spill Installed:

Not reported

Not reported

**FIBERGLASS** 

10/08/1991

Overfill:

Line Leak Detection:

Permanent Closure:

Tank Material:

Direction Distance Elevation

n Site Database(s) EPA ID Number

#### FRANKLIN CITGO (Continued)

U003187484

**EDR ID Number** 

Closure Date: 01/20/1992
Tank Secondary: NO
Product Stored: GASOLINE
Overfill Type: Not reported
Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV

Pipe System: Not reported

Tank ID: 4

Status: INACTIVE
Capacity (gal): 12000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported

Compartment: NO

Tank Diameter In Inches:

Construction Material Comments:

Meets Dec 22 2015 Deadline:
Leak Line Detection:
Leak Line Detection Installed Date:
Leak Line Detection Test Pass Fail:
Drop Tube Pass Fail:

Not reported
Not reported
Not reported
Not reported
PASS

Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported

RD Piping Type: NONE
RD Piping Installed Date: Not reported

RD Piping Tested Date: Not reported Not reported RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported Not reported

CP Piping Tested Date:
CP Piping Test Pass Fail:
Not reported
CP Fitting:
Not reported
CP Fitting Installed Date:
CP Fitting Tested Date:
CP Fitting Tested Date:
CP Fitting Test Pass Fail:
Not reported
CP Log Date:
Not reported
Not reported

Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported 07/01/1977 Install Date: Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation

on Site Database(s) EPA ID Number

#### FRANKLIN CITGO (Continued)

U003187484

**EDR ID Number** 

Permanent Closure: 10/08/1991

Tank Material: STEEL - BARE/GALV

Closure Date: 01/20/1992
Tank Secondary: NO
Product Stored: GASOLINE
Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV

Pipe System: Not reported

Tank ID: 5
Status: ACTIVE
Capacity (gal): 10000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported

Compartment: NO Tank Diameter In Inches: 92

Construction Material Comments: Not reported Meets Dec 22 2015 Deadline: Not reported

Leak Line Detection: VAPORLESS MFG INC

Leak Line Detection Installed Date: 10/29/1991
Leak Line Detection Test Pass Fail: PASS
Drop Tube Pass Fail: PASS
Drain Valve Replaced Date: Not reported
Dry Beak Installed Date: Not reported
Inv Monitor Review Date: Not reported
Dispenser Pan: Not reported

Overfill Length In Inches: 16

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 10/29/1991 RD Tank Type Tested Date: 08/15/2012 RD Tank Type Test Pass Fail: PASS

RD Piping Type: VEEDER ROOT RD Piping Installed Date: 10/29/1991 RD Piping Tested Date: 08/15/2012 RD Piping Test Pass Fail: **PASS** Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: **PASS** Piping Tightness Test Date: 08/15/2012 Piping Tightness Test Pass Fail: **PASS** Piping Material Comments: Not reported Install Date: 10/29/1991 Last Test: 10/31/1991

10/29/1991

Spill Installed:

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

## FRANKLIN CITGO (Continued)

U003187484

**EDR ID Number** 

Overfill: 10/29/1991 Line Leak Detection: 08/15/2012 Permanent Closure: Not reported Tank Material: **FIBERGLASS** Closure Date: Not reported Tank Secondary: YES GASOLINE Product Stored:

BALL FLT AND AUDIBLE ALARM Overfill Type:

Not reported

Pipe Secondary: YES

Pipe Material: **FIBERGLASS** PRESSURE Pipe System:

Tank ID: 6 ACTIVE Status: Capacity (gal): 6000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported

Compartment: NO 92 Tank Diameter In Inches:

**Construction Material Comments:** 

Meets Dec 22 2015 Deadline: Not reported FE PETRO Leak Line Detection: Leak Line Detection Installed Date: 10/29/1991 Leak Line Detection Test Pass Fail: PASS Drop Tube Pass Fail: **PASS** Drain Valve Replaced Date: Not reported

Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: 16

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 10/29/1991 RD Tank Type Tested Date: 08/15/2012 RD Tank Type Test Pass Fail: **PASS** 

RD Piping Type: **VEEDER ROOT** RD Piping Installed Date: 10/29/1991 RD Piping Tested Date: 08/15/2012 RD Piping Test Pass Fail: **PASS** Corrosion Protection (CP) Tank: Not reported Not reported CP Tank Installed Date: CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported Not reported CP Piping: Not reported CP Piping Installed Date: CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: **PASS** Piping Tightness Test Date: 08/15/2012 Piping Tightness Test Pass Fail: **PASS** Piping Material Comments: Not reported Install Date: 10/29/1991

Direction Distance Elevation

Site Database(s) EPA ID Number

## FRANKLIN CITGO (Continued)

U003187484

**EDR ID Number** 

Last Test: 09/01/1992 Spill Installed: 09/30/2008 Overfill: 10/29/1991 Line Leak Detection: 08/15/2012 Permanent Closure: Not reported Tank Material: **FIBERGLASS** Closure Date: Not reported Tank Secondary: YES Product Stored: GASOLINE

Overfill Type: BALL FLT AND AUDIBLE ALARM

Pipe Secondary: YES

Pipe Material: FIBERGLASS
Pipe System: PRESSURE

Tank ID: 7
Status: ACTIVE
Capacity (gal): 6000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported

Compartment: NO Tank Diameter In Inches: 92

Construction Material Comments: Not reported Meets Dec 22 2015 Deadline: Not reported RED JACKET Leak Line Detection: Leak Line Detection Installed Date: 10/29/1991 Leak Line Detection Test Pass Fail: PASS Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported

Overfill Length In Inches: 16

Release Detection (RD) Tank Type: VEEDER ROOT
RD Tank Type Installed Date: 10/29/1991
RD Tank Type Tested Date: 08/15/2012
RD Tank Type Test Pass Fail: PASS

RD Piping Type: **VEEDER ROOT** RD Piping Installed Date: 10/29/1991 RD Piping Tested Date: 08/15/2012 RD Piping Test Pass Fail: **PASS** Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported Not reported CP Tank Tested Date: CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: **PASS** Piping Tightness Test Date: 08/15/2012 Piping Tightness Test Pass Fail: **PASS** 

Direction Distance Elevation

ion Site Database(s) EPA ID Number

# FRANKLIN CITGO (Continued)

U003187484

**EDR ID Number** 

Piping Material Comments: Not reported Install Date: 10/29/1991 10/30/1991 Last Test: Spill Installed: 10/29/1991 Overfill: 10/29/1991 Line Leak Detection: 08/15/2012 Permanent Closure: Not reported Tank Material: **FIBERGLASS** Closure Date: Not reported Tank Secondary: YES

Product Stored: DIESEL FUEL

Overfill Type: BALL FLT AND AUDIBLE ALARM

Pipe Secondary: YES

Pipe Material: FIBERGLASS
Pipe System: PRESSURE

Tank ID: 8

Status: INACTIVE Capacity (gal): 550

Temporary Closed Date: Not reported
Tank Filled Removed: Not reported
Compartment: NO

Compartment: NO
Tank Diameter In Inches: Not reported
Construction Material Comments: Not reported
Meets Dec 22 2015 Deadline: Not reported
Leak Line Detection: Not reported

Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Not reported Overfill Length In Inches: Release Detection (RD) Tank Type: NONE LISTED

RD Tank Type Installed Date:

RD Tank Type Tested Date:

RD Tank Type Test Pass Fail:

RD Piping Type:

RD Piping Installed Date:

RD Piping Tested Date:

RD Piping Tested Date:

RD Piping Tested Date:

RD Piping Test Pass Fail:

Not reported

Not reported

Not reported

Corrosion Protection (CP) Tank:
CP Tank Installed Date:
CP Tank Tested Date:
CP Tank Tested Date:
CP Tank Test Pass Fail:
CP Piping:
CP Piping:
CP Piping Installed Date:
CP Piping Tested Date:
Not reported

CP Piping Tested Date:

CP Piping Test Pass Fail:

Not reported

CP Fitting:

Not reported

CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

FRANKLIN CITGO (Continued) U003187484

Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported Install Date: 11/11/1911 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 10/08/1991

Tank Material: STEEL - BARE/GALV

01/20/1992 Closure Date:

Tank Secondary: NO

#2 HEATING OIL Product Stored: Overfill Type: Not reported Pipe Secondary: NO

Pipe Material: **COPPER** 

Pipe System: SUCTION: OLD CODE

10 **PSNH EASTMAN FALLS SUBSTATION NH ALLSITES** S112088923 N/A

**ENE** 269 N MAIN ST

1/4-1/2 FRANKLIN, NH

0.389 mi. 2054 ft.

Facility ID: 199812137 Relative: Project Type: **IRSPILL** Lower **Project Manager: CLOSED** 

INITIAL RESPONSE SPILL (IMMEDIATELY CLEANED UP) Project Site Description: Actual:

344 ft.

Facility ID: 199812137 Project Type: **IRSPILL Project Manager: CLOSED** 

Project Site Description: INITIAL RESPONSE SPILL (IMMEDIATELY CLEANED UP)

D11 **MUSSEY RESIDENCE** NH ALLSITES S105771410

100 RANGE RD N/A

1/4-1/2 FRANKLIN, NH

0.420 mi.

North

2216 ft. Site 1 of 2 in cluster D

Facility ID: 200103008 Relative: Project Type: **OPUF** Higher **Project Manager: CLOSED** 

Project Site Description: ON-PREMISE USE FAC. CONTAINING FUEL OIL Actual:

445 ft.

12 **ROLAND MICHELIN PROPERTY** NH ALLSITES S106534688

9 DAISY LANE NNE N/A

1/4-1/2 FRANKLIN, NH

0.437 mi.

2309 ft.

Facility ID: 200405107 Relative: Project Type: **OPUF** Higher **Project Manager: CLOSED** 

Project Site Description: ON-PREMISE USE FAC. CONTAINING FUEL OIL Actual:

441 ft.

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

13 **ROADSIDE** NH ALLSITES S110625044 SE **ROUTE 3A** 

N/A

1/4-1/2 FRANKLIN, NH

0.438 mi. 2310 ft.

Facility ID: 201010011 Relative: Project Type: **HAZMAT** Lower Project Manager: **CLOSED** 

UMPERMITTED STORAGE OR HANDLING OF HAZARDOUS MATERIALS Project Site Description: Actual:

305 ft.

D14 **CHURCHILL COATINGS - FRANKLIN** NH SHWS S108356154

North 91 RANGE ROAD **NH ALLSITES** N/A 1/4-1/2 FRANKLIN, NH 03235 **NH AIRS** 

0.438 mi.

2313 ft. Site 2 of 2 in cluster D

SHWS: Relative:

Facility ID: 198401096 Higher Proj Type: **HAZWASTE** 

Actual: **Project Manager: CLOSED** 

444 ft. **Project Site Description:** HAZARDOUS WASTE DISCHARGE PROJECT

> Facility ID: 198401096 Proj Type: **HAZWASTE** Project Manager: **CLOSED**

**Project Site Description:** HAZARDOUS WASTE DISCHARGE PROJECT

Facility ID: 198401096 **IRSPILL** Project Type: CLOSED **Project Manager:** 

Project Site Description: INITIAL RESPONSE SPILL (IMMEDIATELY CLEANED UP)

AIRS:

3301390442 Facility Id: Operating Status: Closed Year Of Record: 2005

Latitude/Longitude: 432707 / 714041

Sic Code: 5033 Naics: 42133

**Emergency Contact:** MR FRED CHURCHILL

Contact Title: **PRESIDENT** Tel Emiss: 5088399700 Mailing Street: PO BOX 222 Mailing City: **GRAFTON** Mailing State: MA Mailing Zip Code: 01519

AIRS:

Facility Id: 3301390442 Operating Status: Closed Year Of Record: 2005 Pollutant: 107982 **Estimated Emissions:** 

Estimated Emissions Units: Not reported

Facility Id: 3301390442 Operating Status: Closed 2005 Year Of Record: Pollutant: 64742887

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CHURCHILL COATINGS - FRANKLIN (Continued)**

S108356154

Estimated Emissions:

Estimated Emissions Units: Not reported

Facility Id: 3301390442 Operating Status: Closed Year Of Record: 2005 64742898 Pollutant: **Estimated Emissions:** 0

**Estimated Emissions Units:** Not reported

3301390442 Facility Id: Operating Status: Closed Year Of Record: 2005 Pollutant: 8052413 Estimated Emissions:

Estimated Emissions Units: Not reported

3301390442 Facility Id: Operating Status: Closed Year Of Record: 2005 Pollutant: VOC Estimated Emissions: 0

Estimated Emissions Units: Not reported

3301390442 Facility Id: Operating Status: Closed Year Of Record: 2005 Pollutant: VOC (SPC)

Estimated Emissions:

Estimated Emissions Units: Not reported

AIRS:

3301390442 Facility Id: Operating Status: Χ Operating Status: Closed Year Of Record: 2005 Point Number: 002

Point Description: **COATING LINE #2** 

Permit Number: FP-S-0181 Date Permit Was Issued: 08/08/2002 Date Permit Expires: 08/31/2007

Segment:

Segment Description: **COATINGS** 

3301390442 Facility Id:

Operating Status: Χ Operating Status: Closed Year Of Record: 2005 Point Number: 001

Point Description: **COATING LINE #1** 

Permit Number: FP-S-0181 08/08/2002 Date Permit Was Issued: Date Permit Expires: 08/31/2007

Segment:

**COATINGS** Segment Description:

Direction Distance

1/4-1/2

0.477 mi. 2517 ft.

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

15 **BENSON AUTO CO INC** RCRA NonGen / NLR 1000384099 SE 28 N MAIN ST NH ALLSITES NHD018911990

FRANKLIN, NH 03235 **NH AST RI MANIFEST** 

RCRA NonGen / NLR: Relative:

Date form received by agency: 09/09/2013 Lower

BENSON AUTO CO INC Facility name:

Actual: 28 N MAIN ST Facility address: 317 ft.

FRANKLIN, NH 03235

EPA ID: NHD018911990 J COREY BENSON Contact:

Contact address: Not reported Not reported

Contact country: Not reported Contact telephone: (603) 934-4351

Telephone ext.: 303

Contact email: BENSONS@BENSONAUTO.COM

EPA Region: 01 Land type: Private Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

JACK BENSON Owner/operator name: 153 CHESTNUT ST Owner/operator address:

FRANKLIN, NH 03235

Owner/operator country:

Owner/operator telephone: (603) 934-6916 Legal status: Private

Owner/Operator Type: Owner Owner/Op start date: 01/30/2001 Owner/Op end date: Not reported

Owner/operator name: JACK BENSON Owner/operator address: 153 CHESTNUT ST FRANKLIN, NH 03235

Owner/operator country: US

Owner/operator telephone: (603) 934-6916 Legal status: Private

Owner/Operator Type: Operator Owner/Op start date: 01/30/2001 Owner/Op end date: Not reported

Handler Activities Summary:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

**BENSON AUTO CO INC (Continued)** 

1000384099

**EDR ID Number** 

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

**Historical Generators:** 

Date form received by agency: 09/09/2013

Facility name: BENSON AUTO CO INC Classification: Not a generator, verified

Date form received by agency: 09/09/2013

Facility name: BENSON AUTO CO INC Classification: Not a generator, verified

Date form received by agency: 09/19/2011

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/19/2011

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/19/2011

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/19/2011

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/19/2011

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/19/2011

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/18/2010

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/18/2010

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/13/2009

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/13/2009

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/01/2009

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

## **BENSON AUTO CO INC (Continued)**

1000384099

**EDR ID Number** 

Date form received by agency: 04/01/2009

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/06/2006

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/26/2001

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/12/2000

Facility name: BENSON AUTO CO INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/09/1986

Facility name: BENSON AUTO CO INC Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 507.03(a)(1)a.
Area of violation: Generators - Pre-transport

Date violation determined: 10/25/2000
Date achieved compliance: 01/22/2001
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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

Regulation violated: SR - Env-Wm 807.10

Area of violation: Generators - Records/Reporting

Date violation determined: 10/25/2000
Date achieved compliance: 01/22/2001
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - Env-Wm 807.06(b)(5)
Area of violation: State Statute or Regulation

Date violation determined: 10/25/2000
Date achieved compliance: 01/22/2001
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/08/2001 Enf. disposition status: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **BENSON AUTO CO INC (Continued)**

1000384099

Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - Env-Wm 507.01(a)(3) Area of violation: Generators - Pre-transport

Date violation determined: 10/25/2000 Date achieved compliance: 01/22/2001 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 01/08/2001 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - Env-Wm 507.03(a)(1)b., c., d.

Area of violation: Generators - Pre-transport

Date violation determined: 10/25/2000 Date achieved compliance: 01/22/2001 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 01/08/2001 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

SR - Env-Wm 807.06(b)(4) Regulation violated: State Statute or Regulation Area of violation:

10/25/2000 Date violation determined: Date achieved compliance: 01/22/2001 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

01/08/2001 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported

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

Regulation violated: SR - Env-Wm 502.01 Generators - General Area of violation:

Date violation determined: 10/25/2000 Date achieved compliance: 07/11/2001 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/08/2001 Enf. disposition status: Not reported Enf. disp. status date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# BENSON AUTO CO INC (Continued)

1000384099

**EDR ID Number** 

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 10/25/2000

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Generators - Pre-transport

Date achieved compliance: 01/22/2001 Evaluation lead agency: State

Evaluation date: 10/25/2000

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Generators - General

Date achieved compliance: 07/11/2001 Evaluation lead agency: State

Evaluation date: 10/25/2000

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: State Statute or Regulation

Date achieved compliance: 01/22/2001 Evaluation lead agency: State

Evaluation date: 10/25/2000

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Generators - Records/Reporting

Date achieved compliance: 01/22/2001
Evaluation lead agency: State
Facility ID: 199408051
Project Type: UIC
Project Manager: CLOSED

Project Site Description: UNDERGROUND INJECTION CONTROL

RI MANIFEST:

**GEN Cert Date:** 3/1/2007 Transporter Receipt Date: 3/1/2007 Number Of Containers: DM Container Type: D035 Waste Code1: Waste Code2: F003 Waste Code3: F005 Comment: Not reported Fee Exempt Code: Not reported

TSDF Name: United Oil Recovery Inc

TSDF ID: RID084802842
TSDF Date: 3/6/2007
Transporter 2 Name: Not reported
Transporter 2 ID: CTD021816889

Manifest Docket Number: 000014607UIS

Waste Description: RQ, WASTE FLAMMABLE LIQUID NOS,

Quantity: 16 WT/Vol Units: G Item Number: a

Transporter Name: UNITED INDUSTRIAL SERVICES

Transporter EPA ID: CTD021816889

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

**BENSON AUTO CO INC (Continued)** 

1000384099

N/A

**GEN Cert Date:** 3/1/2007 Transporter Recpt Date: 3/1/2007 Transporter 2 Recpt Date: Not reported TSDF Recpt Date: 3/6/2007 EPA ID: NHD018911990 Transporter 2 ID: CTD021816889

**US BROWNFIELDS** 16 POLYCLAD LAMINATES, INC. 1014949325

**ENE 45 TANNERY STREET** 1/4-1/2 FRANKLIN, NH 03235

0.486 mi. 2564 ft.

Lower

**US BROWNFIELDS:** Relative:

Recipient name: Lakes Region Planning Commission

Grant type: Assessment

Actual: Property name: POLYCLAD LAMINATES, INC. 347 ft.

Property #: Map 116, Lot 171

Parcel size: 1.97

Property Description: The Site is composed of a single vacant 1.97-acre parcel of land

> located at 45 Tannery Street in Franklin, New Hampshire, that is situated along the Pemigewasset River. The Site consists of a vacant lot with only the former buildings concrete slab-on-grade foundation and a small pile of debris. The Site was first developed in 1892. By approximately 1930, the first building was constructed on the Site. The most recent building was demolished in 2008 after it collapsed due to heavy winter snow cover. Based on a prior Phase I ESA report, the Site appears to be have used for railroad purposes when the Boston & Maine and Bristol Rail Road transected the Site beginning in 1892. It is not clear when railroad activities ceased on the Site.

However, records do show that the Hingston Leather Company, Inc. and

Louis Verza Leather Company were using the Site for tannery activities beginning in the 1950s until the mid to late 1970s.

Between 1979 and 1980, Polyclad Laminates, Inc. began operations on the Site. Polyclad Laminates, Inc. manufactured component materials used in multi-ed circuit boards called pre-preg. The process involved

dipping fiberglass cloth in a dip tank filled with epoxy resin.

Polyclad Laminates used the Site for the manufacture of pre-preg from

between 1979 and 1980 until around 2006.

Latitude: Not reported Longitude: Not reported HCM label: Not reported Map scale: Not reported Point of reference: Not reported

Datum: North American Datum of 1983

ACRES property ID: 128562 Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: 32024

Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement

Redevelopment funding: 282000 Redev. funding source: Local Funding Redev. funding entity name: Town of Franklin Redevelopment start date: 01-OCT-11

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

## POLYCLAD LAMINATES, INC. (Continued)

1014949325

**EDR ID Number** 

Assessment funding entity: EPA
Cleanup funding entity: Not reported

Grant type: H

Accomplishment type: Phase II Environmental Assessment

Accomplishment count: 1

Cooperative agreement #: 96111801
Ownership entity: Government
Current owner: City of Franklin

Did owner change:

Cleanup required:

Video available:

Photo available:

Institutional controls required:

Yes

IC Category proprietary controls: Not reported

IC cat. info. devices: Y

IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: No

State/tribal program date: 18-FEB-11
State/tribal program ID: 199902062
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Y

Asbestos cleaned:

Controled substance found:

Controled substance cleaned:

Drinking water affected:

Not reported

Not reported

Not reported

Not reported

Drinking water cleaned: Not reported Groundwater affected: Y

Groundwater cleaned: Not reported

Lead contaminant found: Y

Lead cleaned up:

No media affected:

Unknown media affected:

Other cleaned up:

Not reported

Not reported

Not reported

Not reported

Other metals found:

Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported

PAHs found: Y

PAHs cleaned up:

PCBs found:

PCBs cleaned up:

Petro products found:

Petro products cleaned:

Sediments found:

Sediments cleaned:

Sediments cleaned:

Sediments cleaned:

Not reported

Soil cleaned up: Not reported Surface water cleaned: Not reported Unknown found: Not reported

VOCs found: Y

VOCs cleaned: Not reported Cleanup other description: Not reported

Num. of cleanup and re-dev. jobs:3

Direction Distance

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

POLYCLAD LAMINATES, INC. (Continued)

1014949325

N/A

N/A

N/A

Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported

Past use industrial acreage: 1.97

Future use greenspace acreage: Not reported Future use residential acreage: Not reported

Future use commercial acreage: 1.97

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported

Superfund Fed. landowner flag:

17 EDWARD PELCZAR RESIDENCE NH ALLSITES \$105771401

NNE 3 LILY LN.

1/4-1/2 FRANKLIN, NH

0.497 mi. 2624 ft.

Relative: Facility ID: 199703064
Project Type: OPUF
Higher Project Manager: CLOSED

130 WEBSTER LAKE RD

Actual: Project Site Description: ON-PREMISE USE FAC. CONTAINING FUEL OIL

436 ft.

NNW

18 PSNH WEBSTER SUBSTATION NH SHWS \$113810153

1/2-1 FRANKLIN, NH

0.617 mi. 3256 ft.

Relative: SHWS:

 Higher
 Facility ID:
 199812002

 Proj Type:
 HAZWASTE

Actual: Project Manager: CLOSED

446 ft. Project Site Description: HAZARDOUS WASTE DISCHARGE PROJECT

\_\_\_\_\_

E19 FRANKLIN GAS WORKS EDR MGP 1008407178

ESE 59 W BOW STREET 1/2-1 FRANKLIN, NH 03235

0.707 mi.

3735 ft. Site 1 of 2 in cluster E

**Relative:** Manufactured Gas Plants:

Lower No additional information available

Actual: 295 ft.

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

E20 FRANKLIN FIRE STATION NH SHWS U001555487

ESE 59 W BOW ST NH ALLSITES N/A

1/2-1 FRANKLIN, NH NH LUST

Relative: SHWS:

 Lower
 Facility ID:
 199306026

 Proj Type:
 HAZWASTE

Actual: Project Manager: LIPTAK

295 ft. Project Site Description: HAZARDOUS WASTE DISCHARGE PROJECT

Facility ID: 199306026 Project Type: UIC

Project Manager: UNASSIGNED

Project Site Description: UNDERGROUND INJECTION CONTROL

LUST:

Facility ID: 199306026
Project Type: LUST
Project Manager: CLOSED

Project Site Description: LEAKING UNDERGROUND STORAGE TANK PROJECT

UST:

Facility ID: 110090

Facility Type: LOCAL GOVERNMENT

Site Number: 199306026

Owner Name: CITY OF FRANKLIN

Owner Type: STATE OR LOCAL GOVERNMENT

Owner Title: Not reported
Owner Address: 316 CENTRAL ST
Owner Address2: Not reported

Owner City,St,Zip: FRANKLIN, NH 03235 Manager Name: KEVIN LACHAPELLE

Manager Title: FIRE CHIEF

Tank ID: 1

Status: INACTIVE
Capacity (gal): 10000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported

Compartment: NO

Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

## FRANKLIN FIRE STATION (Continued)

U001555487

**EDR ID Number** 

RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported 01/01/1976 Install Date: Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 05/01/1988 Tank Material: STEEL - BARE/GALV

Closure Date: Not reported

Tank Secondary: NO

GASOLINE Product Stored: Overfill Type: Not reported

Pipe Secondary:

STEEL - BARE/GALV Pipe Material:

Pipe System: Not reported

Tank ID:

**INACTIVE** Status: Capacity (gal): 10000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported

Compartment: NO

Tank Diameter In Inches: Not reported Not reported **Construction Material Comments:** Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number** 

## FRANKLIN FIRE STATION (Continued)

U001555487

**EDR ID Number** 

RD Tank Type Tested Date: Not reported Not reported RD Tank Type Test Pass Fail: RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Not reported Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: **PASS** Piping Tightness Test Date: 02/01/1988 **PASS** Piping Tightness Test Pass Fail: Piping Material Comments: Not reported Install Date: 01/01/1971 Last Test: 02/01/1988 Spill Installed: Not reported Overfill: Not reported

STEEL - BARE/GALV Tank Material:

Not reported

Not reported

05/18/1993

06/14/1993 Closure Date: Tank Secondary: NO

Product Stored: **GASOLINE** Overfill Type: Not reported

Pipe Secondary:

Line Leak Detection:

Permanent Closure:

Tank Filled Removed:

Overfill Length In Inches:

STEEL - BARE/GALV Pipe Material:

Pipe System: Not reported

Tank ID:

INACTIVE Status: Capacity (gal): 2000 Temporary Closed Date: Not reported

Not reported Compartment: NO

Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

## FRANKLIN FIRE STATION (Continued)

U001555487

**EDR ID Number** 

Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported Install Date: 11/11/1911 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported 10/01/1980 Permanent Closure:

Tank Material: STEEL - BARE/GALV

Closure Date: Not reported

Tank Secondary: NC

Product Stored: #2 HEATING OIL
Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV

Pipe System: Not reported

Tank ID: 4

Status: INACTIVE
Capacity (gal): 2000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported
Compartment: NO

Tank Diameter In Inches: Not reported Construction Material Comments: Not reported Not reported Meets Dec 22 2015 Deadline: Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Not reported Leak Line Detection Test Pass Fail: Drop Tube Pass Fail: Not reported Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

#### FRANKLIN FIRE STATION (Continued)

U001555487

**EDR ID Number** 

Dispenser Pan: Not reported Not reported Overfill Length In Inches: Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported NONE RD Piping Type: RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: Not reported Piping Tightness Test Pass Fail: Not reported **Piping Material Comments:** Not reported Install Date: 01/01/1970 Last Test: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 05/18/1993

Tank Material: STEEL - BARE/GALV

Closure Date: 06/14/1993

Tank Secondary: NO

Product Stored: #2 HEATING OIL Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV

Pipe System: Not reported

Tank ID: 5
Status: ACTIVE
Capacity (gal): 10000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported
Compartment: NO

Tank Diameter In Inches: 96

Construction Material Comments: Not reported

Meets Dec 22 2015 Deadline: NO

Leak Line Detection:

Leak Line Detection Installed Date:
Leak Line Detection Test Pass Fail:
Drop Tube Pass Fail:
Drain Valve Replaced Date:

Not reported
PASS
Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

## FRANKLIN FIRE STATION (Continued)

U001555487

**EDR ID Number** 

Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported

Overfill Length In Inches: 11

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 12/08/1992 RD Tank Type Tested Date: 07/26/2013 RD Tank Type Test Pass Fail: PASS

RD Piping Type: TIGHTNESS TEST RD Piping Installed Date: Not reported RD Piping Tested Date: 11/04/2005 **PASS** RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Pipina: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported Not reported CP Fitting Tested Date: CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Not reported Tank Tightness Test Pass Fail: Piping Tightness Test Date: 11/04/2005 Piping Tightness Test Pass Fail: Not reported **Piping Material Comments:** Not reported Install Date: 12/08/1992 Last Test: 11/04/2005 Spill Installed: Not reported Overfill: 07/30/2010 Line Leak Detection: Not reported

Spill Installed:

Overfill:

Overfill:

O7/30/2010

Line Leak Detection:

Permanent Closure:

Tank Material:

Closure Date:

Tank Secondary:

Product Stored:

Not reported

COMPOSITE

Not reported

YES

GASOLINE

Overfill Type: FLOW SHUTOFF - FLAPPER VALVE

Pipe Secondary: NO

Pipe Material: FIBERGLASS

Pipe System: SUCTION: NO VALVE AT TANK

Tank ID: 6
Status: ACTIVE
Capacity (gal): 10000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported
Compartment: NO
Tank Diameter In Inches: 96

Construction Material Comments: Not reported

Meets Dec 22 2015 Deadline: NO

Leak Line Detection: Not reported Leak Line Detection Installed Date: 12/08/1992 Leak Line Detection Test Pass Fail: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

## FRANKLIN FIRE STATION (Continued)

U001555487

**EDR ID Number** 

Drop Tube Pass Fail:

Drain Valve Replaced Date:

Dry Beak Installed Date:

Inv Monitor Review Date:

Dispenser Pan:

Not reported

Not reported

Not reported

Overfill Length In Inches: 8

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 12/08/1992 RD Tank Type Tested Date: 07/26/2013 RD Tank Type Test Pass Fail: PASS

RD Piping Type: TIGHTNESS TEST RD Piping Installed Date: Not reported 11/04/2005 RD Piping Tested Date: RD Piping Test Pass Fail: **PASS** Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported Not reported CP Fitting Tested Date: CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: Not reported Piping Tightness Test Date: 11/04/2005 Piping Tightness Test Pass Fail: Not reported Piping Material Comments: Not reported Install Date: 12/08/1992 Last Test: 11/04/2005 Spill Installed: Not reported 12/08/1992 Overfill: Line Leak Detection: Not reported Not reported Permanent Closure: Tank Material: COMPOSITE

Tank Secondary: YES
Product Stored: DIESEL FUEL

Overfill Type: FLOW SHUTOFF - FLAPPER VALVE

Not reported

Pipe Secondary: NO

Pipe Material: FIBERGLASS

Pipe System: SUCTION: NO VALVE AT TANK

Inst Control:

Closure Date:

Facility ID: 199306026 Action Date: 05/11/2007

Action Description: COPY OF RECORDED AUR ACCEPTED

Project Type: HAZWASTE
Project Management: UNASSIGNED

Action Description: COPY OF RECORDED AUR ACCEPTED

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

 21
 CASTLE MOTORS
 NH SHWS 1008918056

 ESE
 168 CENTRAL ST
 NH LUST N/A

1/2-1 FRANKLIN, NH NH INST CONTROL NH BROWNFIELDS

4354 ft.

Relative: SHWS:

Lower Facility ID: 199906054

Proj Type: HAZWASTE
Actual: Project Manager: CLOSED

290 ft. Project Site Description: HAZARDOUS WASTE DISCHARGE PROJECT

LUST:

Facility ID: 199906054
Project Type: LUST
Project Manager: CLOSED-AUR

Project Site Description: LEAKING UNDERGROUND STORAGE TANK PROJECT

Inst Control:

Facility ID: 199906054 Action Date: 11/27/2006

Action Description: COPY OF RECORDED AUR ACCEPTED

Project Type: LUST

Project Management: CLOSED-AUR

Action Description: COPY OF RECORDED AUR ACCEPTED

**BROWNFIELDS:** 

Facility ID: 199906054 Facility Status: CLOSED

22 CUMBERLAND FARMS 2806 NH SHWS U001555827
ESE 239 CENTRAL ST NH ALLSITES N/A
1/2-1 FRANKLIN, NH NH LUST
0.869 mi. NH UST

0.869 mi. 4586 ft.

Actual:

Relative: SHWS:

Lower Facility ID: 199003013

Proj Type: HAZWASTE
Project Manager: UNASSIGNED

285 ft. Project Site Description: HAZARDOUS WASTE DISCHARGE PROJECT

 Facility ID:
 199003013

 Project Type:
 UIC

 Project Manager:
 CLOSED

Project Site Description: UNDERGROUND INJECTION CONTROL

LUST:

Facility ID: 199003013
Project Type: LUST
Project Manager: CLOSED

Project Site Description: LEAKING UNDERGROUND STORAGE TANK PROJECT

UST:

Facility ID: 110744
Facility Type: GAS STATION
Site Number: 199003013

Distance

Elevation Site Database(s) EPA ID Number

## **CUMBERLAND FARMS 2806 (Continued)**

U001555827

**EDR ID Number** 

Owner Name: CUMBERLAND FARMS INC C/O ECS INC

Owner Type: COMMERCIAL/RESIDENTIAL

Owner Title: MATT YOUNG - CUMBERLAND FARMS

Owner Address: 588 SILVER ST
Owner Address2: Not reported
Owner City,St,Zip: AGAWAM, MA 01001
Manager Name: VICTORIA DIBACCO

Manager Title: COMPLIANCE CONSULTANT

Tank ID: 1

Status: INACTIVE
Capacity (gal): 4000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported

Compartment: NO

Tank Diameter In Inches:

Construction Material Comments:

Meets Dec 22 2015 Deadline:

Leak Line Detection:

Leak Line Detection Installed Date:

Leak Line Detection Test Pass Fail:

Drop Tube Pass Fail:

Not reported

Not reported

Not reported

PASS

Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Not reported Dispenser Pan: Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported

Not reported RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported Not reported CP Piping Installed Date: CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: **PASS** 09/06/1988 Piping Tightness Test Date: Piping Tightness Test Pass Fail: **PASS** 

Last Test: 09/06/1988
Spill Installed: Not reported
Overfill: Not reported
Line Leak Detection: Not reported

Not reported

01/01/1978

**Piping Material Comments:** 

Install Date:

Distance Elevation Site

Database(s) EPA ID Number

## **CUMBERLAND FARMS 2806 (Continued)**

U001555827

**EDR ID Number** 

Permanent Closure: 07/01/1990

Tank Material: STEEL - BARE/GALV

Closure Date: Not reported Tank Secondary: NO Product Stored: GASOLINE Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV
Pipe System: SUCTION: OLD CODE

Tank ID: 2

Status: INACTIVE
Capacity (gal): 4000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported

Compartment: NO

Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Not reported Leak Line Detection: Leak Line Detection Installed Date: Not reported Not reported Leak Line Detection Test Pass Fail: Drop Tube Pass Fail: PASS Drain Valve Replaced Date: Not reported Not reported Dry Beak Installed Date: Inv Monitor Review Date: Not reported Dispenser Pan: Not reported Overfill Length In Inches: Not reported RD Tank Type Installed Date: Not reported

Overfill Length In Inches:
Release Detection (RD) Tank Type:
RD Tank Type Installed Date:
RD Tank Type Tested Date:
RD Tank Type Test Pass Fail:
RD Piping Type:
RD Piping Installed Date:
RD Piping Installed Date:
RD Piping Tested Date:
RD Piping Test Pass Fail:
Not reported
RD Piping Test Pass Fail:
Not reported

Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail:

CP Fitting:

CP Fitting Installed Date:

CP Fitting Tested Date:

CP Fitting Tested Date:

CP Fitting Test Pass Fail:

CP Log Date:

Not reported

Not reported

Not reported

Tank Tightness Test Pass Fail: PASS
Piping Tightness Test Date: 09/06/1988
Piping Tightness Test Pass Fail: PASS
Piping Material Comments: Not reported

Install Date: 01/01/1978
Last Test: 09/06/1988
Spill Installed: Not reported

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number** 

### **CUMBERLAND FARMS 2806 (Continued)**

U001555827

**EDR ID Number** 

Overfill: Not reported Not reported Line Leak Detection: Permanent Closure: 07/01/1990

Tank Material: STEEL - BARE/GALV

Closure Date: Not reported Tank Secondary: NO GASOLINE Product Stored: Overfill Type: Not reported Pipe Secondary:

NO

Pipe Material: STEEL - BARE/GALV SUCTION: OLD CODE Pipe System:

Tank ID:

INACTIVE Status: Capacity (gal): 4000 Temporary Closed Date: Not reported Tank Filled Removed: Not reported

Compartment: NO

Tank Diameter In Inches: Not reported **Construction Material Comments:** Not reported Meets Dec 22 2015 Deadline: Not reported Leak Line Detection: Not reported Leak Line Detection Installed Date: Not reported Leak Line Detection Test Pass Fail: Not reported PASS Drop Tube Pass Fail: Drain Valve Replaced Date: Not reported

Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Not reported Dispenser Pan: Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported

RD Piping Test Pass Fail: Not reported Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported Not reported CP Piping: Not reported CP Piping Installed Date: CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported

CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported

Tank Tightness Test Pass Fail: **PASS** Piping Tightness Test Date: 09/06/1988 Piping Tightness Test Pass Fail: **PASS Piping Material Comments:** Not reported Install Date: 01/01/1978

Distance Elevation

ation Site Database(s) EPA ID Number

### **CUMBERLAND FARMS 2806 (Continued)**

U001555827

**EDR ID Number** 

Last Test: 09/06/1988
Spill Installed: Not reported
Overfill: Not reported
Line Leak Detection: Not reported
Permanent Closure: 07/01/1990

Tank Material: STEEL - BARE/GALV

Closure Date: Not reported
Tank Secondary: NO
Product Stored: GASOLINE
Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV
Pipe System: SUCTION: OLD CODE

Tank ID: 4

Status: INACTIVE
Capacity (gal): 4000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported

Compartment: NO

Tank Diameter In Inches:

Construction Material Comments:

Meets Dec 22 2015 Deadline:

Leak Line Detection:

Leak Line Detection Installed Date:

Leak Line Detection Test Pass Fail:

Dron Tube Pass Fail:

Not reported

Not reported

Not reported

Not reported

Not reported

PASS

Drop Tube Pass Fail: PASS Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Not reported Inv Monitor Review Date: Dispenser Pan: Not reported Overfill Length In Inches: Not reported Release Detection (RD) Tank Type: NONE LISTED RD Tank Type Installed Date: Not reported

RD Tank Type Tested Date: Not reported RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported Not reported RD Piping Test Pass Fail: Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported Not reported CP Tank Tested Date:

CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported

CP Log Date:
Tank Tightness Test Pass Fail:
Piping Tightness Test Date:
Piping Tightness Test Pass Fail:
PASS
PASS
PASS

Distance Elevation

Site Database(s) EPA ID Number

## **CUMBERLAND FARMS 2806 (Continued)**

U001555827

**EDR ID Number** 

Piping Material Comments: Not reported Install Date: 01/01/1978
Last Test: 01/18/1988
Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 07/01/1990

Tank Material: STEEL - BARE/GALV

Closure Date: Not reported Tank Secondary: NO Product Stored: GASOLINE Overfill Type: Not reported

Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV
Pipe System: SUCTION: OLD CODE

Tank ID: 5

Status: INACTIVE Capacity (gal): 4000

Temporary Closed Date: Not reported Tank Filled Removed: Not reported Compartment: NO

Tank Diameter In Inches:

Construction Material Comments:

Meets Dec 22 2015 Deadline:

Leak Line Detection:

Leak Line Detection Installed Date:

Leak Line Detection Test Pass Fail:

Drop Tube Pass Fail:

Not reported

Not reported

Not reported

PASS

Drop Tube Pass Fail:
Drain Valve Replaced Date:
Not reported
Dry Beak Installed Date:
Not reported
Inv Monitor Review Date:
Not reported
Dispenser Pan:
Not reported
Overfill Length In Inches:
Release Detection (RD) Tank Type:
RD Tank Type Installed Date:
Not reported
None LISTED
Not reported

Not reported

RD Tank Type Tested Date:

RD Tank Type Test Pass Fail: Not reported RD Piping Type: NONE RD Piping Installed Date: Not reported RD Piping Tested Date: Not reported RD Piping Test Pass Fail: Not reported Not reported Corrosion Protection (CP) Tank: CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported

CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported Not reported CP Log Date:

Tank Tightness Test Pass Fail: PASS

Distance Elevation Site

Site Database(s) EPA ID Number

### **CUMBERLAND FARMS 2806 (Continued)**

U001555827

**EDR ID Number** 

Piping Tightness Test Date: 09/06/1988 Piping Tightness Test Pass Fail: PASS Piping Material Comments: Not reported Install Date: 01/01/1978 Last Test: 09/06/1988 Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 07/01/1990

Tank Material: STEEL - BARE/GALV

Closure Date: Not reported Tank Secondary: NO Product Stored: GASOLINE

Overfill Type: Not reported Pipe Secondary: NO

Pipe Material: STEEL - BARE/GALV
Pipe System: SUCTION: OLD CODE

Tank ID: 6
Status: ACTIVE
Capacity (gal): 6000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported
Compartment: NO

Compartment: NC Tank Diameter In Inches: 72

Construction Material Comments: Not reported

Meets Dec 22 2015 Deadline: NO

**RED JACKET** Leak Line Detection: Leak Line Detection Installed Date: 07/12/1990 PASS Leak Line Detection Test Pass Fail: Drop Tube Pass Fail: **PASS** Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Not reported Inv Monitor Review Date: Dispenser Pan: Not reported

Overfill Length In Inches: 16

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 02/08/1999 RD Tank Type Tested Date: 11/25/2013 RD Tank Type Test Pass Fail: PASS

RD Piping Type: VEEDER ROOT RD Piping Installed Date: 02/08/1999 RD Piping Tested Date: 11/25/2013 RD Piping Test Pass Fail: **PASS** Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported

Not reported

CP Fitting Test Pass Fail:

Direction Distance Elevation

Site Database(s) EPA ID Number

## **CUMBERLAND FARMS 2806 (Continued)**

U001555827

**EDR ID Number** 

CP Log Date: Not reported Tank Tightness Test Pass Fail: PASS Piping Tightness Test Date: 11/25/2013 Piping Tightness Test Pass Fail: **PASS Piping Material Comments:** Not reported 07/12/1990 Install Date: Last Test: 04/17/2002 Spill Installed: 07/12/1990 Overfill: 07/12/1990 Line Leak Detection: 11/25/2013 Permanent Closure: Not reported Tank Material: **FIBERGLASS** Not reported Closure Date: Tank Secondary: YES

Product Stored: GASOLINE

Overfill Type: BALL FLOAT VENT VALVE

Pipe Secondary: YES

Pipe Material: FIBERGLASS
Pipe System: PRESSURE

Tank ID: 7
Status: ACTIVE
Capacity (gal): 6000
Temporary Closed Date: Not reported
Tank Filled Removed: Not reported
Compartment: NO

Compartment: NC Tank Diameter In Inches: 72

Construction Material Comments: Not reported

Meets Dec 22 2015 Deadline: NO

**RED JACKET** Leak Line Detection: Leak Line Detection Installed Date: 07/12/1990 Leak Line Detection Test Pass Fail: **PASS** Drop Tube Pass Fail: **PASS** Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported

Overfill Length In Inches: 16

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 02/08/1999 RD Tank Type Tested Date: 11/25/2013 RD Tank Type Test Pass Fail: PASS

RD Piping Type: VEEDER ROOT
RD Piping Installed Date: 02/08/1999
RD Piping Tested Date: 11/25/2013
RD Piping Test Pass Fail: PASS

Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported CP Tank Test Pass Fail: Not reported CP Piping: Not reported CP Piping Installed Date: Not reported CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported CP Fitting: Not reported CP Fitting Installed Date: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

## **CUMBERLAND FARMS 2806 (Continued)**

U001555827

**EDR ID Number** 

CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: **PASS** Piping Tightness Test Date: 11/25/2013 Piping Tightness Test Pass Fail: **PASS** Piping Material Comments: Not reported Install Date: 07/12/1990 Last Test: 04/17/2002 Spill Installed: 07/12/1990 Overfill: 07/12/1990 Line Leak Detection: 11/25/2013 Permanent Closure: Not reported Tank Material: **FIBERGLASS** Closure Date: Not reported

Tank Secondary: YES
Product Stored: GASOLINE

Overfill Type: BALL FLOAT VENT VALVE

Pipe Secondary: YES

Pipe Material: FIBERGLASS
Pipe System: PRESSURE

Tank ID: 8
Status: ACTIVE
Capacity (gal): 6000
Temporary Closed Date: Not repo

Temporary Closed Date: Not reported Tank Filled Removed: Not reported

Compartment: NO Tank Diameter In Inches: 72

Construction Material Comments: Not reported

Meets Dec 22 2015 Deadline: NO

Leak Line Detection: **RED JACKET** Leak Line Detection Installed Date: 07/12/1990 PASS Leak Line Detection Test Pass Fail: Drop Tube Pass Fail: **PASS** Drain Valve Replaced Date: Not reported Dry Beak Installed Date: Not reported Inv Monitor Review Date: Not reported Dispenser Pan: Not reported

Overfill Length In Inches: 16

Release Detection (RD) Tank Type: VEEDER ROOT RD Tank Type Installed Date: 02/08/1999 RD Tank Type Tested Date: 11/25/2013 RD Tank Type Test Pass Fail: PASS

RD Piping Type: VEEDER ROOT RD Piping Installed Date: 02/08/1999 RD Piping Tested Date: 11/25/2013 RD Piping Test Pass Fail: **PASS** Corrosion Protection (CP) Tank: Not reported CP Tank Installed Date: Not reported CP Tank Tested Date: Not reported Not reported CP Tank Test Pass Fail: CP Piping: Not reported CP Piping Installed Date: Not reported

CP Piping Tested Date: Not reported CP Piping Test Pass Fail: Not reported

Map ID MAP FINDINGS Direction

Distance Elevation Site

Site Database(s) EPA ID Number

### **CUMBERLAND FARMS 2806 (Continued)**

U001555827

**EDR ID Number** 

Not reported CP Fitting: CP Fitting Installed Date: Not reported CP Fitting Tested Date: Not reported CP Fitting Test Pass Fail: Not reported CP Log Date: Not reported Tank Tightness Test Pass Fail: PASS Piping Tightness Test Date: 11/25/2013 Piping Tightness Test Pass Fail: **PASS** Piping Material Comments: Not reported Install Date: 07/12/1990 Last Test: 04/17/2002 Spill Installed: 07/12/1990 Overfill: 07/12/1990 Line Leak Detection: 11/25/2013 Permanent Closure: Not reported **FIBERGLASS** Tank Material: Not reported Closure Date:

Tank Secondary: YES

Product Stored: GASOLINE

Overfill Type: BALL FLOAT VENT VALVE

Pipe Secondary: YES

Pipe Material: FIBERGLASS
Pipe System: PRESSURE

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRANKLIN	1008890729	PSNH	RTE 11	03235	RCRA NonGen / NLR
FRANKLIN	S109606970	BENSON AUTO ACCIDENT	ROUTE 127		NH ALLSITES
FRANKLIN	S106697155	NH DOT BRIDGE MAINTENANCE	ROUTE 127		NH SHWS
FRANKLIN	1008885512	US CORPS OF ENGINEERS	RTE 127	03235	RCRA NonGen / NLR
FRANKLIN	1001124497	NH DOT DISTRICT 2	RTE 127	03235	RCRA NonGen / NLR
FRANKLIN	1008886275	BOCO TRANSPORTATION	RTE 3	03235	RCRA NonGen / NLR
FRANKLIN	1008885272	NH DOT	RTE 3	03235	RCRA NonGen / NLR
FRANKLIN	1008883242	FRANKLIN FORD	RTE 3	03235	RCRA NonGen / NLR
FRANKLIN	U001558164	ACME STAPLE COMPANY	RTE 3A		NH SHWS, NH UST, NH BROWNFIEL
FRANKLIN	S103093992	GHI ASSOCIATES, INC.	EAST BOW STREET		NH SHWS
FRANKLIN	U001150945	FRANKLIN JR/SR HIGH SCHOOL	115 CENTER ST/RTE 3		NH UST
FRANKLIN	S115295228	FORMER ALCAN/JARL EXTRUSION FACILI	FRANKLIN INDUSTRIAL PARK		NH RGA LUST
FRANKLIN	S102777770	FORMER ALCAN/JARL EXTRUSION FACILI	FRANKLIN INDUSTRIAL PARK		NH SPILLS
FRANKLIN	U002177125	FORMER RADIO SHACK	S MAIN ST		NH UST
FRANKLIN	S116501103	HYDRAULIC RELEASE	NEAR 713 RT. 3A		NH ALLSITES
FRANKLIN	S105426282	CONCORD REG COOP RESIDUE LANDFILL	PUNCH BROOK RD		NH ALLSITES, NH SWF/LF, NH
					Financial Assurance
FRANKLIN	S105426281	FRANKLIN MUNICIPAL LANDFILL	RIVER RD		NH SWF/LF
FRANKLIN	S108356437	POLYCLAD LAMINATES - TANNERY STREE	45 TANNERY STREET	03235	NH ALLSITES, NH LUST, NH
					BROWNFIELDS, NH AIRS
MEREDITH	1008883953	HARTS RESTAURANT INC	JCT RTE 3 & 104	03235	RCRA NonGen / NLR
WEBSTER	1008884948	US ARMY CORPS OF ENGINEERS	RTE 127	03235	RCRA NonGen / NLR

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Date Made Active in Reports: 01/28/2014 Last EDR Contact: 06/10/2014

Number of Days to Update: 78 Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Number of Days to Update: 78 Next Scheduled EDR Contact: 07/21/2014
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

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

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

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 78

Source: EPA Telephone: N/A

Last EDR Contact: 06/10/2014

Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

#### Federal CERCLIS list

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

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

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Quarterly

### 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: 05/31/2013 Date Data Arrived at EDR: 07/08/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 151

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/11/2014

Next Scheduled EDR Contact: 07/21/2014 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2014

Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 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: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency Telephone: (888) 372-7341

Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

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: 12/17/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/05/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 12/17/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/05/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2014 Date Data Arrived at EDR: 05/30/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 18

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/19/2014

Next Scheduled EDR Contact: 09/01/2014 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: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/06/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

# State- and tribal - equivalent CERCLIS

SHWS: Listing of All Sites

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: 05/05/2014 Date Data Arrived at EDR: 05/05/2014 Date Made Active in Reports: 05/27/2014

Number of Days to Update: 22

Source: Department of Environmental Services

Telephone: 603-271-2919 Last EDR Contact: 05/05/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Quarterly

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

SWF/LF: Solid Waste Facility Information

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: 04/23/2014 Date Data Arrived at EDR: 04/25/2014 Date Made Active in Reports: 05/21/2014

Number of Days to Update: 26

Source: Department of Environmental Services

Telephone: 603-271-5380 Last EDR Contact: 04/02/2014

Next Scheduled EDR Contact: 08/04/2014 Data Release Frequency: Annually

### State and tribal leaking storage tank lists

LUST: Listing of All Sites

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.

Date of Government Version: 05/05/2014 Date Data Arrived at EDR: 05/05/2014 Date Made Active in Reports: 05/27/2014

Number of Days to Update: 22

Source: Department of Environmental Services

Telephone: 603-271-2975 Last EDR Contact: 05/05/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Quarterly

LAST: Listing of All Sites

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 05/05/2014 Date Data Arrived at EDR: 05/05/2014 Date Made Active in Reports: 05/27/2014

Number of Days to Update: 22

Source: Department of Environmental Services

Telephone: 603-271-2975 Last EDR Contact: 05/05/2014

Next Scheduled EDR Contact: 08/25/2014 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: 11/06/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 29

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

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: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014 Date Data Arrived at EDR: 05/01/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 47

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 02/21/2014

Next Scheduled EDR Contact: 05/12/2014 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: 04/24/2014 Date Data Arrived at EDR: 04/25/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 53

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

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

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013

Number of Days to Update: 184

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 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: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014

Number of Days to Update: 36

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

## State and tribal registered storage tank lists

UST: Underground Storage Tank Registration Data

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: 05/05/2014 Date Data Arrived at EDR: 05/05/2014 Date Made Active in Reports: 06/02/2014

Number of Days to Update: 28

Source: Department of Environmental Services

Telephone: 603-271-2975 Last EDR Contact: 05/05/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Quarterly

AST: Registered Aboveground Petroleum Storage Tank Database Registered Aboveground Storage Tanks.

Date of Government Version: 05/05/2014 Date Data Arrived at EDR: 05/05/2014 Date Made Active in Reports: 06/02/2014

Number of Days to Update: 28

Source: Department of Environmental Services

Telephone: 603-271-6058 Last EDR Contact: 05/05/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Quarterly

### INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 01/27/2014

Number of Days to Update: 271

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 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: 05/07/2014 Date Data Arrived at EDR: 05/09/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 39

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

#### 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: 05/12/2014 Date Data Arrived at EDR: 05/12/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 36

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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: 05/14/2014 Date Data Arrived at EDR: 05/15/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 33

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Semi-Annually

# 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: 05/28/2014 Date Data Arrived at EDR: 05/01/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 47

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

#### INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/12/2014 Date Data Arrived at EDR: 05/14/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 34

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/04/2014 Date Data Arrived at EDR: 04/08/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 70

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

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: 04/24/2014 Date Data Arrived at EDR: 04/25/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 53

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/15/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Varies

### State and tribal institutional control / engineering control registries

Inst Control: Activity and Use Restrictions

An inventory of sites where Activity and Use Restrictions have been utilized.

Date of Government Version: 03/21/2014 Date Data Arrived at EDR: 03/24/2014 Date Made Active in Reports: 04/22/2014

Number of Days to Update: 29

Source: Department of Environmental Services

Telephone: 603-271-2659 Last EDR Contact: 06/25/2014

Next Scheduled EDR Contact: 10/06/2014 Data Release Frequency: Semi-Annually

## 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: 03/20/2014 Date Data Arrived at EDR: 04/01/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 77

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/13/2014 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: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

The program provides comprehensive liability protections to eligible persons who voluntarily assume responsibility for the cleanup of contaminated properties. The sites on the list are ones where persons have applied to participate in the program and in most cases have been deemed eligible.

Date of Government Version: 12/10/2013 Date Data Arrived at EDR: 02/06/2014 Date Made Active in Reports: 03/17/2014

Number of Days to Update: 39

Source: Department of Environmental Services

Telephone: 603-271-2183 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

### State and tribal Brownfields sites

**BROWNFIELDS: Brownfields Sites** 

Sites that have benefited from one or more brownfields initiative.

Date of Government Version: 04/29/2014 Date Data Arrived at EDR: 04/30/2014 Date Made Active in Reports: 05/22/2014

Number of Days to Update: 22

Source: Department of Environmental Services

Telephone: 603-271-6422 Last EDR Contact: 04/30/2014

Next Scheduled EDR Contact: 08/11/2014

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: 03/20/2014 Date Data Arrived at EDR: 03/20/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/23/2014

Next Scheduled EDR Contact: 10/06/2014 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWRCY: Recycling Centers

A listing of recycling center locations in the state of New Hampshire.

Date of Government Version: 04/22/2014 Date Data Arrived at EDR: 04/22/2014 Date Made Active in Reports: 05/21/2014

Number of Days to Update: 29

Source: Department of Environmental Services

Telephone: 603-271-0675 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/04/2014 Data Release Frequency: Varies

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: 05/02/2014

Next Scheduled EDR Contact: 08/18/2014 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

### 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: 03/04/2014 Date Data Arrived at EDR: 03/06/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 103

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/15/2014 Data Release Frequency: Quarterly

### ALLSITES: Site Remediation & Groundwater Hazard Inventory Listing of All Sites

Provides information on sites in New Hampshire, with activities that either have resulted in groundwater contamination or pose a potential hazard to groundwater supplies. The regulated activities and groundwater hazards include: confirmed releases of oil or hazardous materials to the soil and/or groundwater as a result of discharges, spills, and removal of underground storage tanks; underground injection wells such as floor drains, leaching galleries, and septic systems anything other than domestic wastewater; large discharges of wastewater such as domestic wastewater septic systems which are designed to discharge more than 20,000 gpd, land application of wastewater treatment facility effluent (spray irrigation, rapid infiltration basins, etc.) and unlined septage and wastewater lagoons; unpermitted hazardous waste storage facilities; landfills and other waste repositories in which groundwater quality is at risk.

Date of Government Version: 05/05/2014 Date Data Arrived at EDR: 05/05/2014 Date Made Active in Reports: 05/27/2014

Number of Days to Update: 22

Source: Department of Environmental Services

Telephone: 603-271-3503 Last EDR Contact: 05/05/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations included in the Site Remediation and Groundwater Hazard Inventory.

Date of Government Version: 05/05/2014 Date Data Arrived at EDR: 05/05/2014 Date Made Active in Reports: 05/27/2014

Number of Days to Update: 22

Source: Department of Environmental Services

Telephone: 603-271-0650 Last EDR Contact: 05/05/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Every 4 Years

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/04/2014 Date Data Arrived at EDR: 03/06/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 103

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/15/2014 Data Release Frequency: No Update Planned

### Local Land Records

LIENS 2: CERCLA Lien Information

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

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

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Information Listing

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC ? 9607(1) and similar state or local laws. In other words: a lien placed upon a property s title due to an environmental condition

Date of Government Version: 02/02/2012 Date Data Arrived at EDR: 02/03/2012 Date Made Active in Reports: 02/23/2012

Number of Days to Update: 20

Source: Department of Environmental Services

Telephone: 603-271-8808 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

### 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: 12/31/2013 Date Data Arrived at EDR: 01/03/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 52

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Annually

NH SPILLS: Listing of All Sites

Spills reported to the Emergency Response section that are included in the All Sites database.

Date of Government Version: 05/05/2014 Date Data Arrived at EDR: 05/05/2014 Date Made Active in Reports: 05/27/2014

Number of Days to Update: 22

Source: Department of Environmental Services

Telephone: 603-271-2975 Last EDR Contact: 05/05/2014

Next Scheduled EDR Contact: 08/25/2014 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: 12/18/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 56

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

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

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

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

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/06/2014

Next Scheduled EDR Contact: 08/18/2014 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Semi-Annually

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: 12/31/2012 Date Data Arrived at EDR: 02/28/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 55

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 01/24/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/30/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Varies

ROD: Records Of Decision

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

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

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/10/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/25/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Varies

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: 08/01/2013 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/06/2014

Next Scheduled EDR Contact: 09/15/2014 Data Release Frequency: Semi-Annually

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: 12/31/2011 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 44

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/30/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Annually

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: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/25/2014

Next Scheduled EDR Contact: 10/06/2014 Data Release Frequency: Every 4 Years

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: 05/22/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009 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: 05/22/2014

Next Scheduled EDR Contact: 09/08/2014 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

### SSTS: Section 7 Tracking Systems

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

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

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/29/2014

Next Scheduled EDR Contact: 08/11/2014 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: 05/06/2014 Date Data Arrived at EDR: 05/16/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 10/09/2014

Next Scheduled EDR Contact: 07/21/2014 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: 06/01/2013 Date Data Arrived at EDR: 07/17/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 107

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Annually

#### 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: 07/22/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/05/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Quarterly

#### 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: 04/08/2014 Date Data Arrived at EDR: 04/09/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 69

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/09/2014

Next Scheduled EDR Contact: 07/21/2014 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: 11/18/2013 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 13

Source: EPA

Telephone: (617) 918-1111 Last EDR Contact: 06/13/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Quarterly

#### 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

### RMP: Risk Management Plans

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

Date of Government Version: 11/01/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/30/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Biennially

### DRYCLEANERS: Listing of Drycleaners

A listing of drycleaner locations in New Hampshire.

Date of Government Version: 03/24/2014 Date Data Arrived at EDR: 03/25/2014 Date Made Active in Reports: 04/22/2014

Number of Days to Update: 28

Source: Department of Environmental Services

Telephone: 603-271-2937 Last EDR Contact: 06/25/2014

Next Scheduled EDR Contact: 10/06/2014 Data Release Frequency: Quarterly

#### NPDES: NPDES Permit Listing

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 06/10/2014 Date Data Arrived at EDR: 06/11/2014 Date Made Active in Reports: 06/13/2014

Number of Days to Update: 2

Source: Department of Environmental Services

Telephone: 603-271-0671 Last EDR Contact: 06/02/2014

Next Scheduled EDR Contact: 09/15/2014 Data Release Frequency: Varies

## AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facility locations in New Hampshire.

Date of Government Version: 06/11/2013 Date Data Arrived at EDR: 06/12/2013 Date Made Active in Reports: 09/04/2013

Number of Days to Update: 84

Source: Department of Environmental Services

Telephone: 603-271-6283 Last EDR Contact: 06/23/2014

Next Scheduled EDR Contact: 09/22/2014

Data Release Frequency: Varies

LEAD: Lead Inspection Database

The Childhood Lead Poisoning Prevention Program data of lead inspection for the state.

Date of Government Version: 10/16/2007 Date Data Arrived at EDR: 10/18/2007 Date Made Active in Reports: 11/13/2007

Number of Days to Update: 26

Source: Department of Health & Human Services, Childhood Lead Poisoning Prevention Progr

Telephone: 603-271-3854 Last EDR Contact: 05/23/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

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

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 04/21/2014

Next Scheduled EDR Contact: 08/04/2014 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: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014

Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 72

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Quarterly

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

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Varies

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: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 08/25/2014 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: 02/25/2014 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

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: 04/23/2014 Date Data Arrived at EDR: 04/25/2014 Date Made Active in Reports: 05/21/2014

Number of Days to Update: 26

Source: Department of Environmental Services

Telephone: 602-271-0675 Last EDR Contact: 04/21/2014

Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Quarterly

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: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/11/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information listing

A listing of financial assurance information for hazardous waste 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: 04/21/2014 Date Data Arrived at EDR: 04/22/2014 Date Made Active in Reports: 05/21/2014

Number of Days to Update: 29

Source: Department of Environmental Services

Telephone: 603-271-5328 Last EDR Contact: 04/21/2014

Next Scheduled EDR Contact: 08/04/2014 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Varies

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: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 06/25/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 06/25/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Annually

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

### **Exclusive Recovered Govt. Archives**

RGA 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 Services in New Hampshire.

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 Services Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A

Next Scheduled EDR Contact: No Data Release Frequency: Varies

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 Services in New Hampshire.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Services Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A

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 Services in New Hampshire.

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 Services Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/23/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 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: 05/01/2014 Date Data Arrived at EDR: 05/07/2014 Date Made Active in Reports: 06/10/2014

Number of Days to Update: 34

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/07/2014

Next Scheduled EDR Contact: 08/18/2014 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 08/19/2013

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/21/2014

Next Scheduled EDR Contact: 08/04/2014 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 08/05/2013

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/27/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

> Date of Government Version: 12/30/2013 Date Data Arrived at EDR: 02/11/2014 Date Made Active in Reports: 03/11/2014

Number of Days to Update: 28

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 05/19/2014

Next Scheduled EDR Contact: 08/04/2014 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 08/09/2013 Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/16/2014

Next Scheduled EDR Contact: 09/29/2014 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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 Facility List

Source: Department of Health & Human Services

Telephone: 603-271-4624

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

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

State Wetlands Data: Wetlands Inventory Source: Universitey of New Hampshire

Telephone: 603-862-1792

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

FORMER MACOSKO FOUNDARY 187 CHANCE POND ROAD FRANKLIN, NH 03235

### **TARGET PROPERTY COORDINATES**

Latitude (North): 43.4471 - 43° 26' 49.56" Longitude (West): 71.6666 - 71° 39' 59.76"

Universal Tranverse Mercator: Zone 19 UTM X (Meters): 284221.9 UTM Y (Meters): 4813705.0

Elevation: 385 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 43071-D6 FRANKLIN, NH

Most Recent Revision: 2000

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

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

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

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

# **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

# **GROUNDWATER FLOW DIRECTION INFORMATION**

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

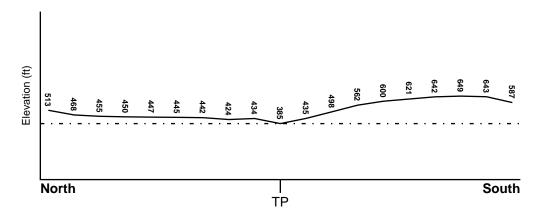
### **TOPOGRAPHIC INFORMATION**

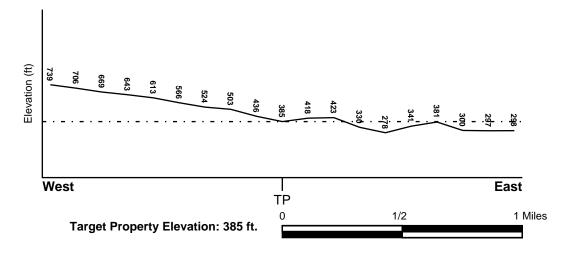
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





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

# **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### HYDROLOGIC INFORMATION

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

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

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County MERRIMACK, NH Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

33013C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

**NWI Quad at Target Property** 

Data Coverage

FRANKLIN

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 Not Reported LOCATION FROM TP

GENERAL DIRECTION GROUNDWATER FLOW

#### **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**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Paleozoic Category: Eugeosynclinal Deposits

System: Devonian Series: Devonian

Code: De (decoded above as Era, System & Series)

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: OCCUM

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

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

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	10 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 7.30 Min: 4.50	
2	10 inches	17 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 6.50 Min: 4.50	
3	17 inches	28 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50	
4	28 inches	65 inches	stratified	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: 6.50 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: loamy sand

very stony - sandy loam very stony - fine sandy loam

mucky-peat silt loam

mucky - fine sandy loam

Surficial Soil Types: loamy sand

very stony - sandy loam very stony - fine sandy loam

mucky-peat silt loam

mucky - fine sandy loam

Shallow Soil Types: silt loam

loamy sand

Deeper Soil Types: sand

unweathered bedrock gravelly - loamy sand

# **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
1	<u>USGS4000</u> 0798255	1/4 - 1/2 Mile WSW
A2	USGS40000798330	1/4 - 1/2 Mile North
B3	USGS40000798284	1/4 - 1/2 Mile ENE 1/4 - 1/2 Mile NW
6 8	USGS40000798333 USGS40000798111	1/4 - 1/2 Wille NVV 1/2 - 1 Mile SE
6 C9	USGS40000798111 USGS40000798180	1/2 - 1 Mile SE
C10	USGS40000798166	1/2 - 1 Mile ESE
C11	USGS40000798167	1/2 - 1 Mile ESE
C12	USGS40000798197	1/2 - 1 Mile ESE
C13	USGS40000798196	1/2 - 1 Mile ESE
C14	USGS40000798195	1/2 - 1 Mile ESE
C15	USGS40000798198	1/2 - 1 Mile ESE
C16	USGS40000798201	1/2 - 1 Mile ESE
C17	USGS40000798200	1/2 - 1 Mile ESE
C18	USGS40000798199	1/2 - 1 Mile ESE
C19	USGS40000798178	1/2 - 1 Mile ESE
C20	USGS40000798179	1/2 - 1 Mile ESE
C21	USGS40000798177	1/2 - 1 Mile ESE
C22	USGS40000798175	1/2 - 1 Mile ESE
C23	USGS40000798176	1/2 - 1 Mile ESE
C24	USGS40000798142	1/2 - 1 Mile ESE
C25	USGS40000798143	1/2 - 1 Mile ESE
C26	USGS40000798162	1/2 - 1 Mile ESE
C27	USGS40000798161	1/2 - 1 Mile ESE
C28 C29	USGS40000798163 USGS40000798165	1/2 - 1 Mile ESE 1/2 - 1 Mile ESE
C30	USGS40000798164	1/2 - 1 Mile ESE
C30 C31	USGS40000798150	1/2 - 1 Mile ESE
C32	USGS40000798151	1/2 - 1 Mile ESE
33	USGS40000798100	1/2 - 1 Mile ESE
00	222213000700100	.,

# FEDERAL USGS WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP 34 USGS40000798134 1/2 - 1 Mile ESE

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION MAP ID WELL ID FROM TP

NH0851010 1/4 - 1/2 Mile ESE

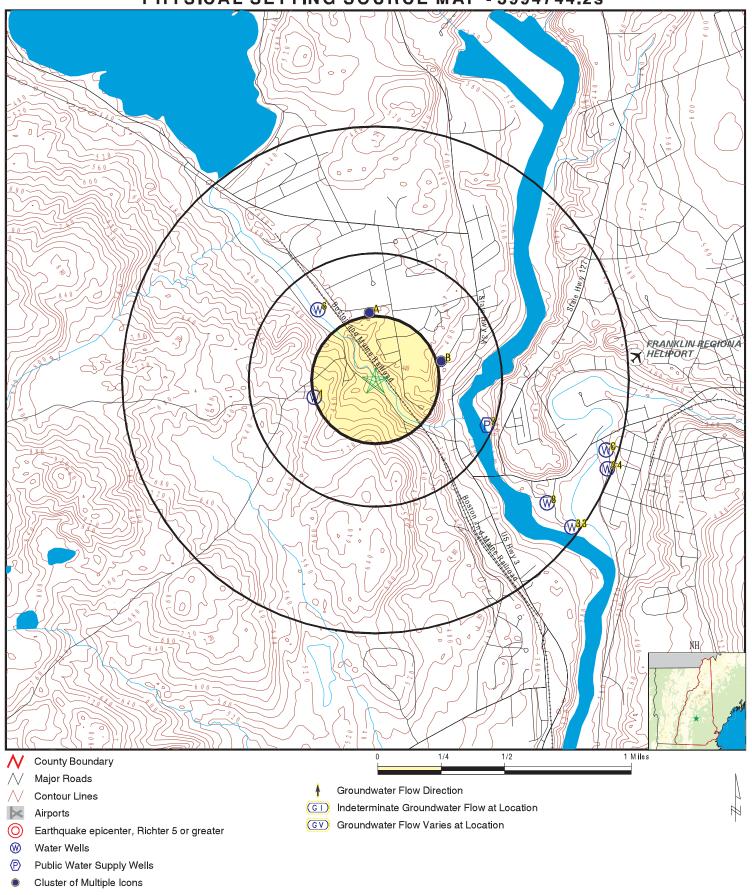
Note: PWS System location is not always the same as well location.

#### STATE DATABASE WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

A4 NH10006418 1/4 - 1/2 Mile North NH10006417 1/4 - 1/2 Mile ENE B5

# PHYSICAL SETTING SOURCE MAP - 3994744.2s



SITE NAME: Former Macosko Foundary 187 Chance Pond Road Franklin NH 03235 ADDRESS:

LAT/LONG: 43 4471 / 71 6666 CLIENT: Credere Associ CONTACT: Allison Drouin Credere Associates INQUIRY#: 3994744.2s

DATE: July 02, 2014 1:08 pm

Map ID Direction Distance

Elevation Database EDR ID Number

1 WSW FED USGS USGS40000798255 1/4 - 1/2 Mile

Higher

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432646071401701

Monloc name: NH-FKW 122

Monloc type: Well

Monloc desc: Field location by Water well contractor

Not Reported Drainagearea value: Not Reported Huc code: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: 43.4461111 Contrib drainagearea units: Not Reported Latitude: Longitude: -71.6713889 Sourcemap scale: Not Reported seconds Horiz Acc measure: Horiz Acc measure units:

Horiz Collection method: Global positioning system (GPS), uncorrected

Horiz coord refsys: NAD83 Vert measure val: Not Reported Vert measure units: Not Reported Vertacc measure val: Not Reported

Vert accmeasure units: Not Reported Vertcollection method: Not Reported

Vert coord refsys: Not Reported Countrycode: US

Aquifername: Not Reported Formation type: Bedrock

Aquifer type: Not Reported

Construction date: 20030918 Welldepth: 260

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

A2 North FED USGS USGS40000798330

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432703071400301

Monloc name: NH-FKW 49
Monloc type: Well
Monloc desc: Not Reported

Huc code: 01070001 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 43.4509096 Contrib drainagearea units: Not Reported Latitude: -71.6670215 Not Reported Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 440 Vert measure units: 440 Vert measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Bedrock

Aquifer type: Not Reported

Construction date: 19880000 Welldepth: 230

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

B3
ENE FED USGS USGS40000798284

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432653071394301

Monloc name: NH-FKW 48 Monloc type: Well

Monloc desc: Not Reported

01070001 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 43.4481319 Longitude: -71.6614658 Sourcemap scale: Not Reported Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 380 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

Aquifername: Not Reported Formation type: Bedrock Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 280

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

A4 North 1/4 - 1/2 Mile

 Granitid:
 0
 Well:
 382 

 Town Code:
 087.0027
 Elevation:
 440

X Coord: 499754.5

Y Coord: 0

Higher

 Fname:
 R.
 Owner:
 NADEAU

 Street #:
 25
 Road:
 LAWSON AVE

 Town:
 FRANKLIN
 Map:
 1-96

Date completed: 10-MAY-88 Parcel: 94 Reason Built: Use: Domestic New Type: Drilled in bedrock Depth: 230 To Bedrock: Casing: 135 127 Yield Test Meth: Compressed air Yield Test Dur: .5 -9999 Discharge:: 30 Water Level:

Date Measured: Not Reported Water Quality Not Reported

Overburden Matl: 1-4 Report Quality: Fair Locent: 1 Locacc: 4

Note: Not Reported Xnad83: 0

Ynad83: 0

**NH WELLS** 

NH10006418

US

Map ID Direction Distance

Elevation Database EDR ID Number **B5 NH WELLS** NH10006417

**ENE** 1/4 - 1/2 Mile Higher

> Granitid: 0 Well: 382-087.0026 380 Elevation:

Town Code: 501268.3 X Coord:

Y Coord: 0 Fname: J.

Owner: **BECKFORD** Street #: 41 Road: **NELSON ST FRANKLIN** Map: 1-96 Town: Date completed: Not Reported Parcel: 18

Reason Built: Use: **Domestic** New Type: Drilled in bedrock Depth: 280 Casing: 100 To Bedrock: 90 Yield Test Meth: Yield Test Dur: Compressed air .5

Discharge:: Water Level: -9999 Not Reported Date Measured: Water Quality Not Reported

Overburden Matl: 14 Report Quality: Fair Locent: Locacc: 4 0 Xnad83:

Note: Not Reported

Ynad83:

NW **FED USGS** USGS40000798333

1/4 - 1/2 Mile Higher

> Org. Identifier: **USGS-NH**

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432704071401601

Monloc name: NH-FKW 146

Monloc type: Well

Monloc desc: Field location by Water well contractor

Huc code: Not Reported Drainagearea value: Not Reported Contrib drainagearea: Drainagearea Units: Not Reported Not Reported Contrib drainagearea units: Not Reported Latitude: 43.4511111 -71.6711111 Not Reported Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Global positioning system (GPS), uncorrected

Horiz coord refsys: NAD83 Vert measure val: Not Reported Vert measure units: Not Reported Vertacc measure val: Not Reported

Vert accmeasure units: Not Reported Not Reported Vertcollection method:

US Vert coord refsys: Not Reported Countrycode:

Aquifername: Not Reported Formation type: **Bedrock** 

Aquifer type: Not Reported

Construction date: 20020513 Welldepth: 200

Wellholedepth: Not Reported Welldepth units: ft

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance

Elevation EDR ID Number Database

ESE **FRDS PWS** NH0851010

1/4 - 1/2 Mile Lower

> Pwsid: NH0851010 Epa region: 01

Not Reported State: NH County:

FRANKLIN WATER WORKS Pws name:

Population Served: 7000 Pwssvcconn: 2138

PWS Source: Groundwater

Pws type: **CWS** 

Active Owner type: Local\_Govt Status:

Facility id: 1 GPW 1N /ACME WELL 1 Facility name:

Facility type: Well Treatment process: ph adjustment, post Treatment objective: corrosion control

Contact name: GEORGE TURCOTTE JR Original name: CITY OF FRANKLIN

Contact phone: Not Reported Contact address1: 43 W BOW ST

Contact address2: Not Reported Contact city: **FRANKLIN** 03235 Contact zip:

Facility id:

GPW 2S /ACME WELL 2 Facility name:

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id:

Facility name: PTW FIELD SANBORNTON

Well Facility type: Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id:

GPW 3 /AT FRANKLIN FALL DAM Facility name:

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 501

Facility name: **ACME STATION** 

Facility type: Treatment\_plant Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 502

SANBORNTON WELL FIELD / PUMPSTATION Facility name:

Facility type: Treatment\_plant Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 503

FRANKLIN FALLS / PUMPSTATION Facility name:

Facility type: Treatment plant Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 504

Facility name: ACME STATION

Facility type: Treatment\_plant Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 1

Facility name: GPW 1N /ACME WELL 1

Facility type: Well Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 2

Facility name: GPW 2S /ACME WELL 2

Facility type: Well Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 3

Facility name: PTW FIELD SANBORNTON

Facility type: Well Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 4

Facility name: GPW 3 /AT FRANKLIN FALL DAM

Facility type: Well Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 501

Facility name: ACME STATION

Facility type: Treatment\_plant Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 502

Facility name: SANBORNTON WELL FIELD /PUMPSTATION

Facility type: Treatment\_plant Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 503

Facility name: FRANKLIN FALLS / PUMPSTATION

Facility type: Treatment\_plant Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 504

Facility name: ACME STATION

Facility type: Treatment\_plant Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id:

Facility name: GPW 1N /ACME WELL 1

Facility type: Well Treatment process: hypochlorination, post

Treatment objective: disinfection

Facility id: 2

Facility name: GPW 2S /ACME WELL 2

Facility type: Well Treatment process: hypochlorination, post

Treatment objective: disinfection

Facility id: 3

Facility name: PTW FIELD SANBORNTON

Facility type: Well Treatment process: hypochlorination, post

Treatment objective: disinfection

Facility id: 4

Facility name: GPW 3 /AT FRANKLIN FALL DAM

Facility type: Well Treatment process: hypochlorination, post

Treatment objective: disinfection

Facility id: 501

Facility name: ACME STATION

Facility type: Treatment\_plant Treatment process: hypochlorination, post

Treatment objective: disinfection

Facility id: 502

Facility name: SANBORNTON WELL FIELD /PUMPSTATION

Facility type: Treatment\_plant Treatment process: hypochlorination, post

Treatment objective: disinfection

Facility id: 503

Facility name: FRANKLIN FALLS / PUMPSTATION

Facility type: Treatment\_plant Treatment process: hypochlorination, post

Treatment objective: disinfection

Facility id: 504

Facility name: ACME STATION

Facility type: Treatment\_plant Treatment process: hypochlorination, post

Treatment objective: disinfection

Facility id:

Facility name: GPW 1N /ACME WELL 1

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 2

Facility name: GPW 2S /ACME WELL 2

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 3

Facility name: PTW FIELD SANBORNTON

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 4

Facility name: GPW 3 /AT FRANKLIN FALL DAM

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 501

Facility name: ACME STATION

Facility type: Treatment\_plant Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 502

Facility name: SANBORNTON WELL FIELD /PUMPSTATION

Facility type: Treatment\_plant Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 503

Facility name: FRANKLIN FALLS / PUMPSTATION

Facility type: Treatment\_plant Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 504

Facility name: ACME STATION

Facility type: Treatment\_plant Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id:

Facility name: GPW 1N /ACME WELL 1

Facility type: Well Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 2

Facility name: GPW 2S /ACME WELL 2

Facility type: Well Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 3

Facility name: PTW FIELD SANBORNTON

Facility type: Well Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id:

Facility name: GPW 3 /AT FRANKLIN FALL DAM

Facility type: Well Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 501

Facility name: ACME STATION

Facility type: Treatment\_plant Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 502

Facility name: SANBORNTON WELL FIELD /PUMPSTATION

Facility type: Treatment\_plant Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 503

Facility name: FRANKLIN FALLS / PUMPSTATION

Facility type: Treatment\_plant Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id: 504

Facility name: ACME STATION

Facility type: Treatment\_plant Treatment process: inhibitor, hexametaphosphate

Treatment objective: corrosion control

Facility id:

Facility name: GPW 1N /ACME WELL 1

Facility type: Well Treatment process: hypochlorination, pre

Treatment objective: disinfection

Facility id: 2

Facility name: GPW 2S /ACME WELL 2

Facility type: Well Treatment process: hypochlorination, pre

Treatment objective: disinfection

Facility id:

Facility name: PTW FIELD SANBORNTON

Facility type: Well Treatment process: hypochlorination, pre

Treatment objective: disinfection

Facility id: 4

Facility name: GPW 3 /AT FRANKLIN FALL DAM

Facility type: Well Treatment process: hypochlorination, pre

Treatment objective: disinfection

Facility id: 501

Facility name: ACME STATION

Facility type: Treatment\_plant Treatment process: hypochlorination, pre

Treatment objective: disinfection

Facility id: 502

Facility name: SANBORNTON WELL FIELD /PUMPSTATION

Facility type: Treatment\_plant Treatment process: hypochlorination, pre

Treatment objective: disinfection

Facility id: 503

Facility name: FRANKLIN FALLS / PUMPSTATION

Facility type: Treatment\_plant Treatment process: hypochlorination, pre

Treatment objective: disinfection

Facility id: 504

Facility name: ACME STATION

Facility type: Treatment\_plant Treatment process: hypochlorination, pre

Treatment objective: disinfection

Facility id:

Facility name: GPW 1N /ACME WELL 1

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 2

Facility name: GPW 2S /ACME WELL 2

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

PWS ID: NH0851010

Date Initiated: Not Reported Date Deactivated: Not Reported

PWS Name: FRANKLIN WATER WORKS

43 WEST BOW STREET FRANKLIN, NH 03235

Addressee / Facility: Mailing

FRANKLIN WATER WORKS 38 EAST BOW STREET FRANKLIN, NH 03235

Facility Latitude: 43 29 45.0000 Facility Longitude: 71 38 10.0000 Facility Latitude: 43 26 40.0000 Facility Longitude: 71 39 30.0000 Facility Latitude: 43 27 40.0000 Facility Longitude: 71 39 30.0000 Facility Latitude: 43 27 40.0000 Facility Longitude: 71 39 25.0000

City Served: FRANKLIN

Treatment Class: Mixed (treated and untreated) Population: 7000

Violations information not reported.

#### **ENFORCEMENT INFORMATION:**

Truedate: 03/31/2009 Pwsid: NH0851010

Pwsname: FRANKLIN WATER WORKS

Retpopsrvd: 7000 Pwstypecod: C

Vioid: 0000017 Contaminant: COLIFORM (TCR)

Viol. Type: MCL, Monthly (TCR)
Complperbe: 8/1/2000 0:00:00

Complperen: 8/31/2000 0:00:00 Enfdate: 3/13/2001 0:00:00

Enf action: State Compliance Achieved

Violmeasur: 0

Truedate: 03/31/2009 Pwsid: NH0851010

Pwsname: FRANKLIN WATER WORKS

Retpopsrvd: 7000 Pwstypecod: C

Vioid: 0000017 Contaminant: COLIFORM (TCR)

Viol. Type: MCL, Monthly (TCR)
Complperbe: 8/1/2000 0:00:00

Compleren: 8/31/2000 0:00:00 Enfdate: 8/23/2000 0:00:00

Enf action: State Violation/Reminder Notice

Violmeasur: 0

Truedate: 03/31/2009 Pwsid: NH0851010

Pwsname: FRANKLIN WATER WORKS
Retpopsrvd: 7000 Pwstypecod: C

Vioid: 0000017 Contaminant: COLIFORM (TCR)

 Viol. Type:
 MCL, Monthly (TCR)

 Complperbe:
 8/1/2000 0:00:00

 Quantification
 0.00:00

Compleren: 8/31/2000 0:00:00 Enfdate: 8/23/2000 0:00:00

Enf action: State Public Notif Requested

Violmeasur: 0

Truedate: 03/31/2009 Pwsid: NH0851010

Pwsname: FRANKLIN WATER WORKS
Retpopsrvd: 7000 Pwstypecod: C

Vioid: 0000017 Contaminant: COLIFORM (TCR)

Viol. Type: MCL, Monthly (TCR)
Complperbe: 8/1/2000 0:00:00

Completen: 8/31/2000 0:00:00 Enfdate: 9/7/2000 0:00:00

Enf action: State Public Notif Received
Violmeasur: 0

Truedate: 03/31/2009 Pwsid: NH0851010

Pwsname: FRANKLIN WATER WORKS

Retpopsrvd: 7000 Pwstypecod: C Vioid: 0700018 Contaminant: 7000

Viol. Type: CCR Inadequate Reporting

Complperbe: 7/1/2007 0:00:00

Compleren: 12/31/2025 0:00:00 Enfdate: 11/2/2007 0:00:00

Enf action: State Violation/Reminder Notice

Violmeasur: Not Reported

System Name: FRANKLIN WATER WORKS
Violation Type: MCL, Monthly (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 8/1/2000 0:00:00 - 8/31/2000 0:00:00

Violation ID: 0000017

Enforcement Date: 3/13/2001 0:00:00 Enf. Action: State Compliance Achieved

System Name: FRANKLIN WATER WORKS

Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)

Compliance Period: 8/1/2000 0:00:00 - 8/31/2000 0:00:00

Violation ID: 0000017

Enforcement Date: 8/23/2000 0:00:00 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)

Compliance Period: 8/1/2000 0:00:00 - 8/31/2000 0:00:00

Violation ID: 0000017

Enforcement Date: 8/23/2000 0:00:00 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS
Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)

Compliance Period: 8/1/2000 0:00:00 - 8/31/2000 0:00:00

Violation ID: 0000017

Enforcement Date: 9/7/2000 0:00:00 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS
Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)

Compliance Period: 8/1/2000 0:00:00 - 8/31/2000 0:00:00

Violation ID: 0000017

Enforcement Date: 3/13/2001 0:00:00 Enf. Action: State Compliance Achieved

System Name: FRANKLIN WATER WORKS

Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)

Compliance Period: 8/1/2000 0:00:00 - 8/31/2000 0:00:00

Violation ID: 0000017

Enforcement Date: 8/23/2000 0:00:00 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS Violation Type: MCL, Monthly (TCR)

Contaminant: COLIFORM (TCR)

Compliance Period: 8/1/2000 0:00:00 - 8/31/2000 0:00:00

Violation ID: 0000017

Enforcement Date: 8/23/2000 0:00:00 Enf. Action: State Public Notif Requested

#### **ENFORCEMENT INFORMATION:**

System Name: FRANKLIN WATER WORKS

Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)

Compliance Period: 8/1/2000 0:00:00 - 8/31/2000 0:00:00

Violation ID: 0000017

Enforcement Date: 9/7/2000 0:00:00 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: NITRATE

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9400007

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: NITRATE

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9400007
Enforcement Date: 1996 04 3

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: NITRATE

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9400007

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: NITRATE

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9400007

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYLCHLORIDE (CHLOROEMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9400011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYLCHLORIDE (CHLOROEMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9400011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYLCHLORIDE (CHLOROEMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9400011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYLCHLORIDE (CHLOROEMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9400011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

#### **ENFORCEMENT INFORMATION:**

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: BROMOMETHANE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9401011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: BROMOMETHANE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9401011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: BROMOMETHANE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9401011 Enforcement Date: 9401011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: BROMOMETHANE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9401011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: CHLOROETHANE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9402011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: CHLOROETHANE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9402011 Enforcement Date: 9402011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type:Monitoring, RegularContaminant:CHLOROETHANECompliance Period:1994-01-01 - 1994-12-31

Violation ID: 9402011 Enforcement Date: 9402011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: CHLOROETHANE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9402011 Enforcement Date: 1996-07-12

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYL-TERT-BUTYL-ETHER Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9403011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

#### **ENFORCEMENT INFORMATION:**

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYL-TERT-BUTYL-ETHER Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9403011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYL-TERT-BUTYL-ETHER Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9403011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYL-TERT-BUTYL-ETHER

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9403011 Enforcement Date: 1996-07-12

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: 1,2,4-TRICHLOROBENZENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9404011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: 1,2,4-TRICHLOROBENZENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9404011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: 1,2,4-TRICHLOROBENZENE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9404011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: 1,2,4-TRICHLOROBENZENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9404011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: CIS-1,2-DICHLOROETHYLENE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9405011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: CIS-1,2-DICHLOROETHYLENE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 1994-01-01 - 1994-1

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

#### **ENFORCEMENT INFORMATION:**

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

CIS-1,2-DICHLOROETHYLENE Contaminant: Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9405011

**Enforcement Date:** 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

CIS-1,2-DICHLOROETHYLENE Contaminant: Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9405011

1996-07-12 Enf. Action: State Public Notif Received **Enforcement Date:** 

FRANKLIN WATER WORKS System Name:

Violation Type: Monitoring, Regular Contaminant: **DIBROMOMETHANE** Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9406011 1996-04-20 **Enforcement Date:** 

Enf. Action: State Violation/Reminder Notice

FRANKLIN WATER WORKS System Name:

Violation Type: Monitoring, Regular Contaminant: **DIBROMOMETHANE** 1994-01-01 - 1994-12-31 Compliance Period:

Violation ID: 9406011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: **DIBROMOMETHANE** Compliance Period: 1994-01-01 - 1994-12-31

9406011 Violation ID:

**Enforcement Date:** 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: **DIBROMOMETHANE** 1994-01-01 - 1994-12-31 Compliance Period:

Violation ID: 9406011

**Enforcement Date:** 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS Violation Type: Monitoring, Regular Contaminant: 1,1-DICHLOROPROPENE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9407011

Enf. Action: **Enforcement Date:** 1996-04-20 State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: 1,1-DICHLOROPROPENE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9407011

**Enforcement Date:** 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: 1,1-DICHLOROPROPENE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9407011

**Enforcement Date:** 1996-05-06 Enf. Action: State Formal NOV Issued

#### **ENFORCEMENT INFORMATION:**

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: 1,1-DICHLOROPROPENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9407011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: 1,3-DICHLOROPROPANE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9408011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: 1,3-DICHLOROPROPANE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9408011 Enforcement Date: 9408011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: 1,3-DICHLOROPROPANE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9408011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: 1,3-DICHLOROPROPANE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9408011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: 1,3-DICHLOROPROPENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9409011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS Violation Type: Monitoring, Regular

Contaminant: 1,3-DICHLOROPROPENE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9409011 Enforcement Date: 9409012

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: 1,3-DICHLOROPROPENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 1994-01-01 - 1994

Violation ID: 9409011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: 1,3-DICHLOROPROPENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9409011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

#### **ENFORCEMENT INFORMATION:**

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: 1,2,3-TRICHLOROPROPANE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9410011

**Enforcement Date:** 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

1,2,3-TRICHLOROPROPANE Contaminant: Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9410011

1996-04-20 **Enforcement Date:** Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: 1,2,3-TRICHLOROPROPANE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9410011

1996-05-06 Enf. Action: State Formal NOV Issued **Enforcement Date:** 

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: 1,2,3-TRICHLOROPROPANE 1994-01-01 - 1994-12-31 Compliance Period:

Violation ID: 9410011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: 2,2-DICHLOROPROPANE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9411011

**Enforcement Date:** 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular 2,2-DICHLOROPROPANE Contaminant: 1994-01-01 - 1994-12-31 Compliance Period:

Violation ID: 9411011 **Enforcement Date:** 1996-04-20

Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS Violation Type: Monitoring, Regular Contaminant: 2,2-DICHLOROPROPANE

Compliance Period: 1994-01-01 - 1994-12-31 Violation ID: 9411011

**Enforcement Date:** 1996-05-06

Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: 2,2-DICHLOROPROPANE

Compliance Period: 1994-01-01 - 1994-12-31 Violation ID: 9411011

**Enforcement Date:** 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: **CHLOROFORM** 

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9412011

**Enforcement Date:** 1996-04-20 Enf. Action: State Violation/Reminder Notice

#### **ENFORCEMENT INFORMATION:**

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: CHLOROFORM Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9412011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: CHLOROFORM
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9412011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: CHLOROFORM
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9412011 Enforcement Date: 1996-07-12

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: BROMOFORM

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9413011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: BROMOFORM

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9413011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: BROMOFORM

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9413011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular Contaminant: BROMOFORM

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9413011 Enforcement Date: 9496-07-12

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS Violation Type: Monitoring, Regular

Contaminant: BROMODICHLOROMETHANE

Compliance Period: 1994-01-01 - 1994-12-31 Violation ID: 9414011

Enforcement Date: 1996-04-20 Enf. Action:

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: BROMODICHLOROMETHANE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9414011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

State Violation/Reminder Notice

#### **ENFORCEMENT INFORMATION:**

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: BROMODICHLOROMETHANE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9414011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: BROMODICHLOROMETHANE Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9414011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: DIBROMOCHLOROMETHANE (CHLORODIBROMOMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9415011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: DIBROMOCHLOROMETHANE (CHLORODIBROMOMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9415011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: DIBROMOCHLOROMETHANE (CHLORODIBROMOMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9415011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: DIBROMOCHLOROMETHANE (CHLORODIBROMOMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9415011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: XYLENES, TOTAL
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9416011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: XYLENES, TOTAL
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9416011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: XYLENES, TOTAL
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9416011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

#### **ENFORCEMENT INFORMATION:**

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: XYLENES, TOTAL
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9416011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9417011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9417011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9417011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9417011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: O-CHLOROTOLUENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9418011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS Violation Type: Monitoring, Regular

Contaminant: O-CHLOROTOLUENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9418011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: O-CHLOROTOLUENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9418011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: O-CHLOROTOLUENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9418011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

#### **ENFORCEMENT INFORMATION:**

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: P-CHLOROTOLUENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9419011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: P-CHLOROTOLUENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9419011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: P-CHLOROTOLUENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9419011 Enforcement Date: 9419010

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: P-CHLOROTOLUENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9419011

Enforcement Date: 1996-07-12 Enf. Action: State Public Notif Received

System Name: FRANKLIN WATER WORKS

Violation Type:Monitoring, RegularContaminant:M-DICHLOROBENZENECompliance Period:1994-01-01 - 1994-12-31

Violation ID: 9420011

Enforcement Date: 1996-04-20 Enf. Action: State Violation/Reminder Notice

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: M-DICHLOROBENZENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9420011

Enforcement Date: 1996-04-20 Enf. Action: State Public Notif Requested

System Name: FRANKLIN WATER WORKS

Violation Type: Monitoring, Regular
Contaminant: M-DICHLOROBENZENE
Compliance Period: 1994-01-01 - 1994-12-31

Violation ID: 9420011

Enforcement Date: 1996-05-06 Enf. Action: State Formal NOV Issued

CONTACT INFORMATION:

Name: FRANKLIN WATER WORKS Population: 7000

Contact: GEORGE TURCOTTE JR Phone: Not Reported

Address: 43 W BOW ST Address 2: FRANKLIN

NH, 03

Map ID Direction Distance

Elevation Database EDR ID Number

SE 1/2 - 1 Mile FED USGS USGS40000798111

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432624071391301

Monloc name: NH-FKW 106 Monloc type: Well

Monloc desc: Not Reported

01070002 Drainagearea value: Not Reported Huc code: Contrib drainagearea: Not Reported Drainagearea Units: Not Reported 43.4400766 Contrib drainagearea units: Not Reported Latitude: Longitude: -71.6531322 Sourcemap scale: 24000 Horiz Acc measure: 5 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 295
Vert measure units: feet Vertacc measure val: 5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19460918 Welldepth: 27
Welldepth units: ft Wellholedepth: 27

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

C9
ESE FED USGS USGS40000798180

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432635071385801

Monloc name: NH-FKW 94
Monloc type: Well
Monloc desc: Not Reported

Huc code: 01070002 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 43.4431321 Latitude: -71.6489655 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 297
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900717 Welldepth: 7.22 Welldepth units: ft Wellholedepth: 7.5

Ground-water levels, Number of Measurements: 1

ft

Feet below Feet to

Date Surface Sealevel

1990-07-17 3.08

Wellholedepth units:

C10 ESE FED USGS USGS40000798166

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432634071385801

Monloc name: NH-FKW 101

Monloc type: Well

Monloc desc: Not Reported

Huc code: 01070002 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 43.4428543 Latitude: Longitude: -71.6489655 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 298
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900928 Welldepth: 15.85 Welldepth units: ft Wellholedepth: 17

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

Date Guilace Gealevel

1990-10-01 9.79

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432634071385802

Monloc name: NH-FKW 102

Monloc type: Well

Monloc desc: Not Reported

Huc code:01070002Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:43.4428543Longitude:-71.6489655Sourcemap scale:24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 297 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900928 Welldepth: 16.75 Welldepth units: ft Wellholedepth: 18.8

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1990-10-01 11.53

ESE FED USGS USGS40000798197

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432637071385603

Monloc name: NH-FKW 82 Monloc type: Well

Monloc desc: Not Reported

Huc code: 01070002 Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: 43.4436877 Contrib drainagearea units: Not Reported Latitude: Longitude: -71.6484099 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 301
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900207 Welldepth: 13.3 Welldepth units: ft Wellholedepth: 17

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1990-02-07 5.52

C13 ESE FED USGS USGS40000798196

1/2 - 1 Mile Lower

Latitude:

Org. Identifier: **USGS-NH** 

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432637071385602

NH-FKW 80 Monloc name: Monloc type: Well

Monloc desc: Not Reported Huc code: 01070002 Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported

-71.6484099 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 301 feet Vert measure units: Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Sand and gravel aquifers (glaciated regions) Aquifername:

Stratified Deposits, Undifferentiated Formation type:

Aquifer type: Not Reported

Construction date: 19900206 Welldepth: 13.95 Welldepth units: Wellholedepth: 17 ft

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Surface Sealevel

Date

1990-02-06 5.74

**FED USGS** USGS40000798195

1/2 - 1 Mile

Org. Identifier: **USGS-NH** 

USGS New Hampshire Water Science Center Formal name:

Monloc Identifier: USGS-432637071385601

NH-FKW 79 Monloc name: Monloc type: Well Monloc desc: Not Reported

01070002 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 43.4436877 -71.6484099 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

300 NAD83 Vert measure val: Horiz coord refsys: Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

US Vert coord refsys: NGVD29 Countrycode:

Aquifername: Sand and gravel aquifers (glaciated regions)

Stratified Deposits, Undifferentiated Formation type:

Not Reported

Not Reported

43.4436877

Aquifer type: Not Reported

Construction date: 19900206 Welldepth: 10.91 Welldepth units: ft Wellholedepth: 15

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

-----

1990-02-06 5.15

C15
ESE FED USGS USGS40000798198

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432637071385604

Monloc name: NH-FKW 83
Monloc type: Well
Monloc dose: Net Penerted

Monloc desc: Not Reported Huc code: 01070002

Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 43.4436877 Latitude: Longitude: -71.6484099 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 303
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900207 Welldepth: 13.86 Welldepth units: ft Wellholedepth: 17

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1990-02-07 7.57

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432637071385607

Monloc name: NH-FKW 86 Monloc type: Well

Monloc desc: Not Reported Huc code: 01070002

Huc code:01070002Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:43.4436877Longitude:-71.6484099Sourcemap scale:24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 300 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900326 Welldepth: 11 Welldepth units: ft Wellholedepth: 13

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1990-03-28 5.08

C17
ESE FED USGS USGS40000798200

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432637071385606

Monloc name: NH-FKW 85

Monloc type: Well
Monloc desc: Not Reporte

Monloc desc: Not Reported Huc code: 01070002

Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: 43.4436877 Contrib drainagearea units: Not Reported Latitude: Longitude: -71.6484099 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 300 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900326 Welldepth: 13.3 Welldepth units: ft Wellholedepth: 13.5

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to e Surface Sealeve

Date Surface Sealevel

1990-03-28 5.53

C18
ESE FED USGS USGS40000798199

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432637071385605

Monloc name: NH-FKW 84
Monloc type: Well
Monloc desc: Not Reported

Huc code: 01070002 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 43.4436877 Latitude: -71.6484099 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 302 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900326 Welldepth: 13.31 Welldepth units: ft Wellholedepth: 13.5

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1990-03-28 6.80

C19
ESE FED USGS USGS40000798178

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432635071385604

Monloc name: NH-FKW 93
Monloc type: Well
Monloc desc: Not Reported
Huc code: 01070002

Not Reported Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 43.4431321 -71.6484099 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 300 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900717 Welldepth: 12.48 Welldepth units: ft Wellholedepth: 12.9

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1990-07-17 7.58

ESE FED USGS USGS40000798179

Horiz Acc measure units:

seconds

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432635071385605

Monloc name: NH-FKW 97
Monloc type: Well
Monloc desc: Not Reported

Huc code:01070002Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:43.4431321Longitude:-71.6484099Sourcemap scale:24000

Horiz Acc measure: 1
Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 301
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900927 Welldepth: 14.61 Welldepth units: ft Welldepth: 16.5

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1990-10-01 7.35

C21
ESE FED USGS USGS40000798177

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432635071385603

Monloc name: NH-FKW 88
Monloc type: Well
Monloc desc: Not Reported

Monloc desc: Not Reported Huc code: 01070002

Huc code:01070002Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:43.4431321Longitude:-71.6484099Sourcemap scale:24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 299
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900326 Welldepth: 13.37 Welldepth units: ft Wellholedepth: 13.4

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1990-03-28 7.03

ESE FED USGS USGS40000798175

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432635071385601

Monloc name: NH-FKW 81

Monloc type: Well
Monloc desc: Not Reporte

Monloc desc: Not Reported Huc code: 01070002

Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: 43.4431321 Contrib drainagearea units: Not Reported Latitude: Longitude: -71.6484099 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 299
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900206 Welldepth: 11.9 Welldepth units: ft Wellholedepth: 12

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to te Surface Sealeve

Date Surface Sealevel

1990-02-06 5.34

C23
ESE FED USGS USGS40000798176
1/2 - 1 Mile

Lower

Horiz Acc measure units:

seconds

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432635071385602

Monloc name: NH-FKW 87
Monloc type: Well
Monloc desc: Not Reported

Huc code: 01070002 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea units: Not Reported Latitude: 43.4431321 Longitude: -71.6484099 Sourcemap scale: 24000

Horiz Acc measure: 1

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 300 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900326 Welldepth: 12.82 Welldepth units: ft Wellholedepth: 12.85

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1990-03-28 6.38

FED USGS USGS40000798142

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432632071385701

Monloc name: NH-FKW 89
Monloc type: Well
Monloc desc: Not Reported

01070002 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 43.4422988 -71.6486877 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 297 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900717 Welldepth: 8.34 Welldepth units: ft Wellholedepth: 8.5

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1990-08-14 7.03

**FED USGS** USGS40000798143

1/2 - 1 Mile Lower

> Org. Identifier: **USGS-NH**

USGS New Hampshire Water Science Center Formal name:

Monloc Identifier: USGS-432632071385702

Monloc name: NH-FKW 99 Monloc type: Well

Monloc desc: Not Reported 01070002

Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 43.4422988 Latitude: Longitude: -71.6486877 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 299 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

US NGVD29 Countrycode: Vert coord refsys:

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

19900927 Construction date: Welldepth: 18 Welldepth units: ft Wellholedepth: 18

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1990-10-01

C26 **ESE FED USGS** USGS40000798162

1/2 - 1 Mile Lower

> Org. Identifier: **USGS-NH**

Formal name: USGS New Hampshire Water Science Center

USGS-432634071385602 Monloc Identifier:

Monloc name: NH-FKW 92 Monloc type: Well Not Reported Monloc desc:

Huc code: 01070002 Drainagearea Units: Not Reported

Not Reported Drainagearea value: Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 43.4428543 Longitude: -71.6484099 Sourcemap scale: 24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 299
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900717 Welldepth: 12.88 Welldepth units: ft Wellholedepth: 15.8

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Surface Sealevel

Date Surface Sealevel

1990-07-17 8.09

C27 ESE FED USGS USGS40000798161

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432634071385601

Monloc name: NH-FKW 91 Monloc type: Well

Monloc type: Well
Monloc desc: Not Reported

Monloc desc: Not Reported
Huc code: 01070002 Drainagearea value:
Drainagearea Units: Not Reported Contrib drainagearea:

Contrib drainagearea units: Not Reported Latitude: 43.4428543
Longitude: -71.6484099 Sourcemap scale: 24000
Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 297
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900717 Welldepth: 14.48 Welldepth units: ft Wellholedepth: 16.5

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1990-07-17 8.08

C28
ESE FED USGS USGS40000798163

ESE 1/2 - 1 Mile Lower Not Reported Not Reported

Org. Identifier: **USGS-NH** 

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432634071385603

NH-FKW 98 Monloc name: Monloc type: Well Monloc desc: Not Reported

Huc code: 01070002 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 43.4428543 Latitude: -71.6484099 24000 Longitude: Sourcemap scale: Horiz Acc measure units: seconds

Horiz Acc measure:

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 299 feet Vert measure units: Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: Countrycode: US

Sand and gravel aquifers (glaciated regions) Aquifername:

Stratified Deposits, Undifferentiated Formation type:

Aquifer type: Not Reported

Construction date: 19900927 Welldepth: 18.47 Welldepth units: Wellholedepth: 18.5 ft

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1990-10-01 8.43

**FED USGS** USGS40000798165

1/2 - 1 Mile

Org. Identifier: **USGS-NH** 

USGS New Hampshire Water Science Center Formal name:

Monloc Identifier: USGS-432634071385605

NH-FKW 103 Monloc name: Monloc type: Well Monloc desc: Not Reported

01070002 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 43.4428543 -71.6484099 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

300 NAD83 Vert measure val: Horiz coord refsys: Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

US Vert coord refsys: NGVD29 Countrycode:

Aquifername: Sand and gravel aquifers (glaciated regions)

Stratified Deposits, Undifferentiated Formation type:

Aquifer type: Not Reported

Construction date: 19900928 Welldepth: 15.15 Welldepth units: ft Wellholedepth: 16

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

-----

1990-10-01 10.15

C30
ESE FED USGS USGS40000798164

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432634071385604

Monloc name: NH-FKW 100

Monloc type: Well

Monloc desc: Not Reported

Huc code: 01070002 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 43.4428543 Latitude: Longitude: -71.6484099 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 300 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900927 Welldepth: 17 Welldepth units: ft Wellholedepth: 17

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1990-10-01 9.85

C31
ESE FED USGS USGS40000798150

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432633071385601

Monloc name: NH-FKW 90
Monloc type: Well
Monloc desc: Not Reported

Huc code: 01070002 Drainagearea value:
Drainagearea Units: Not Reported Contrib drainagearea units: Not Reported Latitude:

Contrib drainagearea units: Not Reported Latitude: 43.4425766 Longitude: -71.6484099 Sourcemap scale: 24000

Not Reported

Not Reported

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 298 Vert measure units: Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900717 Welldepth: 14.11 Welldepth units: ft Wellholedepth: 15.5

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Surface Sealevel

Date Surface Sealevel

1990-07-17 8.71

ESE FED USGS USGS40000798151

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432633071385602

Monloc name: NH-FKW 96 Monloc type: Well

Monloc desc: Not Reported

Huc code: 01070002 Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: 43.4425766 Contrib drainagearea units: Not Reported Latitude: Longitude: -71.6484099 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 299
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map
Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 19.48 Welldepth units: ft Wellholedepth: 19.5

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1990-10-01 7.9

33 SE FED USGS USGS40000798100

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432619071390601

Monloc name: NH-FKW 105

Monloc type: Well

Monloc desc: Not Reported

Huc code: 01070002 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 43.4386877 Latitude: 24000 Longitude: -71.6511878 Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 290 Vert measure units: feet Vertacc measure val: 5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19460918 Welldepth: 35 Welldepth units: ft Wellholedepth: 35

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

34 ESE FED USGS USGS40000798134

US

1/2 - 1 Mile Lower

Org. Identifier: USGS-NH

Formal name: USGS New Hampshire Water Science Center

Monloc Identifier: USGS-432631071385601

Monloc name: NH-FKW 95
Monloc type: Well
Monloc desc: Not Reported

Huc code: 01070002 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 43.442021 Longitude: -71.6484099 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 296
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Sand and gravel aquifers (glaciated regions)

Formation type: Stratified Deposits, Undifferentiated

Aquifer type: Not Reported

Construction date: 19900927 Welldepth: 17.62 Welldepth units: ft Wellholedepth: 18

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1990-10-01 8.70

## AREA RADON INFORMATION

State Database: NH Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Max Result	Min Result
MERRIMACK	ALLENSTOWN	63	5.3	34.7	0.3
MERRIMACK	ANDOVER	84	2.3	13.2	0.3
MERRIMACK	BOSCAWEN	61	1.5	6.3	0.3
MERRIMACK	BOW	180	10.4	137.2	0.3
MERRIMACK	BRADFORD	87	1.6	14.2	0.3
MERRIMACK	CANTERBURY	227	3.0	52.6	0.3
MERRIMACK	CHICHESTER	169	8.7	152.8	0.3
MERRIMACK	CONCORD	326	2.5	71.3	0.3
MERRIMACK	CONTOOCOOK	42	1.0	3.5	0.3
MERRIMACK	DANBURY	74	2.8	13.0	0.3
MERRIMACK	EPSOM	245	4.1	25.3	0.3
MERRIMACK	FRANKLIN	182	2.3	19.8	0.3
MERRIMACK	HENNIKER	161	1.3	21.6	0.3
MERRIMACK	HOOKSETT	270	6.2	60.8	0.3
MERRIMACK	LOUDON	315	3.8	36.8	0.3
MERRIMACK	NEWBURY	106	3.2	17.0	0.3
MERRIMACK	PEMBROKE	257	6.5	140.1	0.3
MERRIMACK	PITTSFIELD	110	3.5	75.4	0.3
MERRIMACK	SALISBURY	48	1.3	4.2	0.3
MERRIMACK	SUTTON	54	1.4	3.9	0.3
MERRIMACK	WEBSTER	63	1.6	4.7	0.3
MERRIMACK	WILMOT	20	4.7	29.2	0.3
MERRIMACK	HILL	56	1.7	4.9	0.3
MERRIMACK	HOPKINTON	269	1.9	15.1	0.3
MERRIMACK	<b>NEW LONDON</b>	195	5.4	143.8	0.3
MERRIMACK	WARNER	152	2.2	20.7	0.3

Federal EPA Radon Zone for MERRIMACK 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 MERRIMACK COUNTY, NH

Number of sites tested: 199

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.320 pCi/L	81%	16%	3%
Basement	2.560 pCi/L	72%	26%	3%

## 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

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

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

State Wetlands Data: Wetlands Inventory Source: Universitey of New Hampshire

Telephone: 603-862-1792

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

#### STATE RECORDS

**Public Water Supply Sources** 

Source: Department of Environmental Services

Telephone: 603-271-3503

Well Locations

Source: University of New Hampshire, GRANIT

Telephone: 603-862-1792

#### OTHER STATE DATABASE INFORMATION

#### **RADON**

State Database: NH Radon

Source: Department of Health and Human Services

Telephone: 603-271-4610

Summary Table of Short-term 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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## **Former Macosko Foundary**

187 Chance Pond Road Franklin, NH 03235

Inquiry Number: 3994744.4

July 03, 2014

# **EDR** Historical Topographic Map Report



## **EDR Historical Topographic Map Report**

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

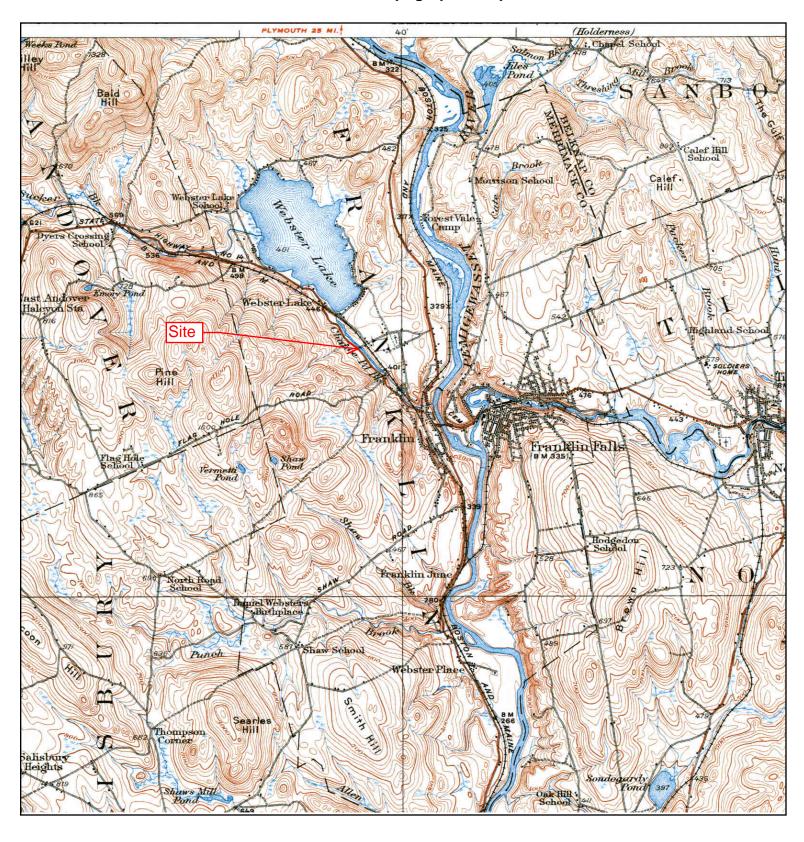
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TARGET QUAD

NAME: PENACOOK

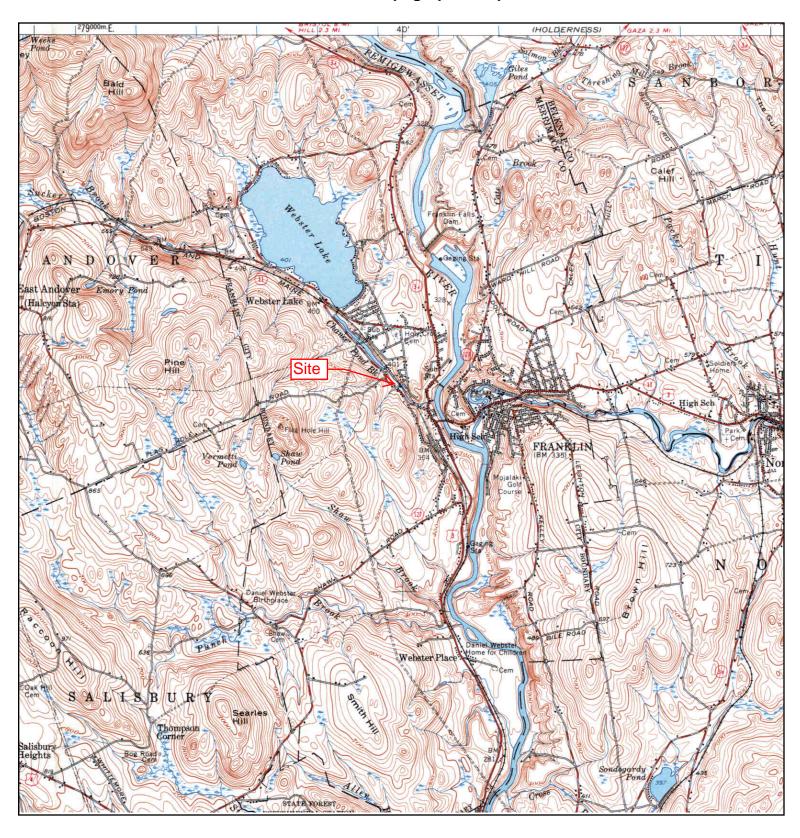
MAP YEAR: 1927

SERIES: 15 SCALE: 1:62500 SITE NAME: Former Macosko Foundary

ADDRESS: 187 Chance Pond Road

LAT/LONG:

Franklin, NH 03235 43.4471 / -71.6666 CLIENT: Credere Associates
CONTACT: Allison Drouin
INQUIRY#: 3994744.4
RESEARCH DATE: 07/03/2014





TARGET QUAD

NAME: PENACOOK

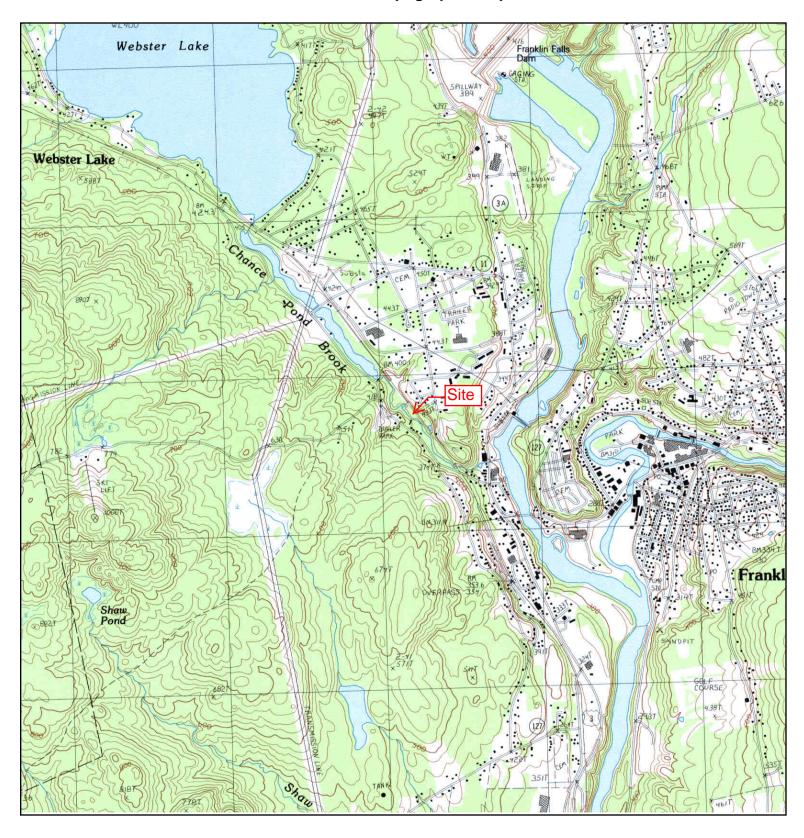
MAP YEAR: 1956

SERIES: 15 SCALE: 1:62500 SITE NAME: Former Macosko Foundary

ADDRESS: 187 Chance Pond Road

LAT/LONG:

Franklin, NH 03235 43.4471 / -71.6666 CLIENT: Credere Associates
CONTACT: Allison Drouin
INQUIRY#: 3994744.4
RESEARCH DATE: 07/03/2014





TARGET QUAD NAME: **FRANKLIN** MAP YEAR: 1987 **PROVISIONAL** 

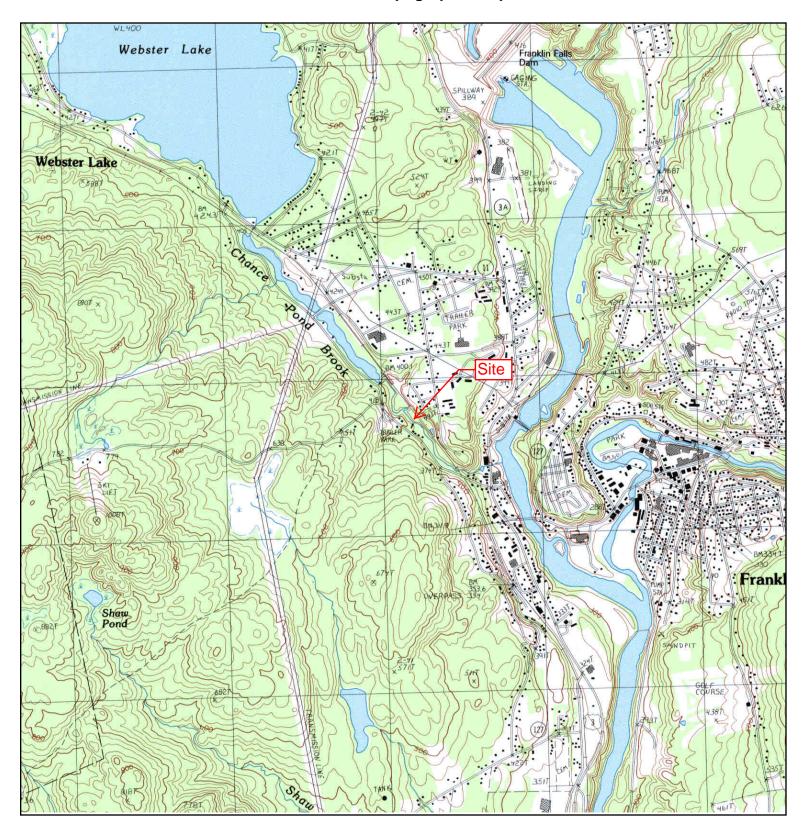
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Former Macosko Foundary

ADDRESS: 187 Chance Pond Road

Franklin, NH 03235 LAT/LONG: 43.4471 / -71.6666

CLIENT: Credere Associates CONTACT: Allison Drouin INQUIRY#: 3994744.4

RESEARCH DATE: 07/03/2014





TARGET QUAD

NAME: FRANKLIN MAP YEAR: 2000 PROVISIONAL SERIES: 7.5 SCALE: 1:24000 SITE NAME: Former Macosko Foundary

ADDRESS: 187 Chance Pond Road

Franklin, NH 03235 LAT/LONG: 43.4471 / -71.6666 CLIENT: Credere Associates CONTACT: Allison Drouin

INQUIRY#: 3994744.4 RESEARCH DATE: 07/03/2014

## **Former Macosko Foundary**

187 Chance Pond Road Franklin, NH 03235

Inquiry Number: 3994744.3

July 02, 2014

# **Certified Sanborn® Map Report**



## **Certified Sanborn® Map Report**

7/02/14

Site Name:

**Client Name:** 

Former Macosko Foundary 187 Chance Pond Road Franklin, NH 03235 Credere Associates 776 Main Street Westbrook, ME 04102



EDR Inquiry # 3994744.3

994744.3 Contact: Allison Drouin

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Credere Associates 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:

Site Name: Former Macosko Foundary
Address: 187 Chance Pond Road
City, State, Zip: Franklin, NH 03235

**Cross Street:** 

**P.O.** # 14001247 **Project**: LRPC

Certification # 48EA-4FC3-A2AD



Sanborn® Library search results Certification # 48EA-4FC3-A2AD

## UNMAPPED PROPERTY

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

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

✓ Library of Congress

✓ University Publications of America

✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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## **Former Macosko Foundary**

187 Chance Pond Road Franklin, NH 03235

Inquiry Number: 3994744.5

July 09, 2014

# The EDR-City Directory Image Report



## **TABLE OF CONTENTS**

## **SECTION**

**Executive Summary** 

**Findings** 

**City Directory Images** 

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

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## **EXECUTIVE SUMMARY**

## **DESCRIPTION**

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

## **RESEARCH SUMMARY**

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

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2013	$\overline{\checkmark}$		Cole Information Services
2008	$\overline{\checkmark}$		Cole Information Services
2003	$\overline{\checkmark}$		Cole Information Services
1999	$\overline{\checkmark}$		Cole Information Services
1990			Johnson's City Directory
1967			Manning's City Directory
1961			Manning's City Directory

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## **FINDINGS**

## TARGET PROPERTY STREET

187 Chance Pond Road Franklin, NH 03235

<u>Year</u>	CD Image	<u>Source</u>				
CHANCE POND RD						
2242						
2013	pg A1	Cole Information Services				
2008	pg A2	Cole Information Services				
2003	pg A3	Cole Information Services				
1999	pg A4	Cole Information Services				
1990	-	Johnson's City Directory	Street not listed in Source			
1967	-	Manning's City Directory	Street not listed in Source			
1961	-	Manning's City Directory	Street not listed in Source			

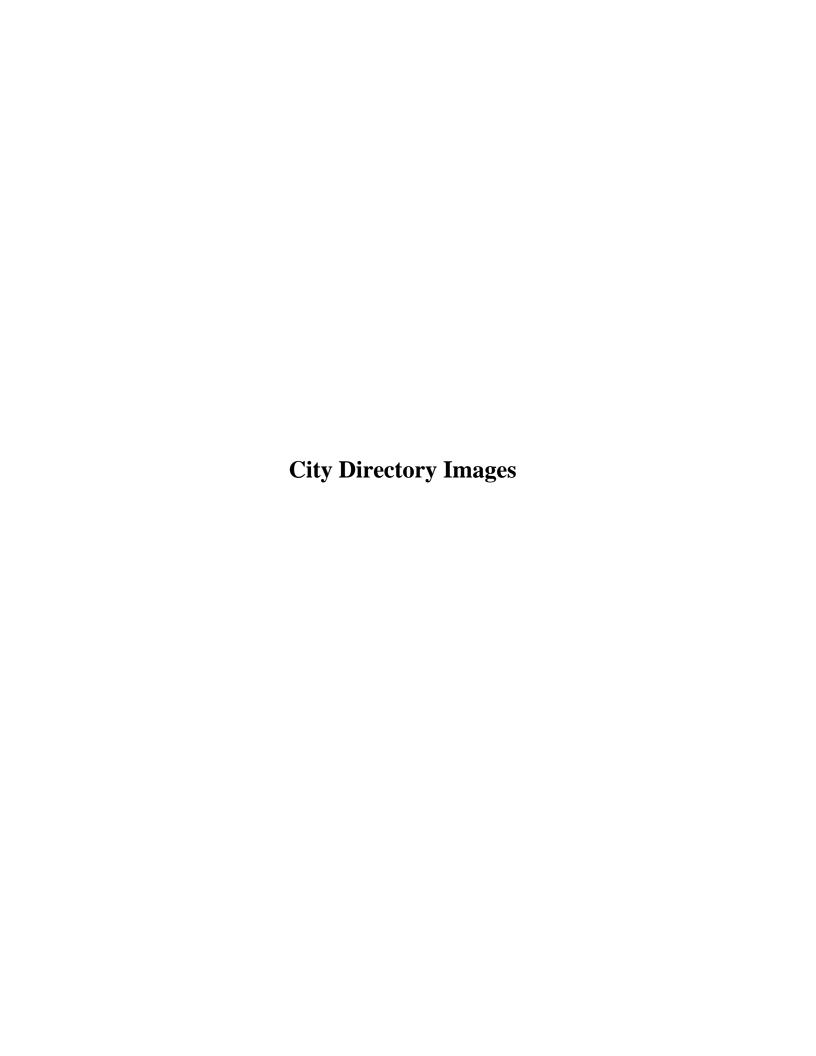
3994744-5 Page 2

## **FINDINGS**

## **CROSS STREETS**

No Cross Streets Identified

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10	JAMES PREW
	JAY WEST
19	ANTHONY DANIEL
29	RAYMOND HUCKINS
30	GALEN DOSCHER
33	KAYLA PROPRI
39	KAREN STJACQUES
120	RUTH NIVEN
124	JACK FINLEY
126	CONNIE STANLEY
134	ANDREW BARNES
147	FRED HIGGINS
161	OCCUPANT UNKNOWN
168	GREGORY CLARK
176	DEREK MARTIN
178	JME VALLEY
191	ROBERT POLASKO
197	BERNIE GILPATRIC
200	DANIEL RUSKIN
207	OCCUPANT UNKNOWN
208	KATELIN OSBORNE
212	MELISSA GONSALVES
	ROBERT BLAIS
227	MARK PAQUIN
228	JOHN PALMER
236	ROBERT MORRILL
251	ELISHA BRASSARD
254	GARY FIELD
269	IRMA BERUBE
292	JOHN HELLPAP
302	DOUGLAS ROGERS
374	RICHARD GAUTHIER

10	DAVID WILLERER
10	DENNIS MCINTIRE
	JACK TRUESDALE
	T ROSS
19	ANTHONY DANIEL
19	TONY DANIEL CONSTRUCTION
29	OCCUPANT UNKNOWN
23	PR UNLIMITED JEWELRY
30	GALEN DOSCHER
39	OCCUPANT UNKNOWN
120	RUTH NIVEN
124	CHRIS NEWMAN
126	JAMES LOVERING
134	JONATHAN DARLING
147	SHERRY FOSS
157	OCCUPANT UNKNOWN
161	OCCUPANT UNKNOWN
165	OCCUPANT UNKNOWN
168	GREGORY CLARK
176	DEREK MARTIN
178	JME VALLEY
187	NORELL FOUNDRY & MACHINE INC
191	ROBERT POLASKO
197	OCCUPANT UNKNOWN
200	WAYNE ROBICHAUX
207	ANDREA PALISE
208	OLIVA FORTIN
212	MELISSA GONSALVES
	ROBERT BLAIS
227	MARK PAQUIN
228	HEIDI MEIER
	HEIDRUN LEMIEUX
	JOHN PALMER
236	ROBERT MORRILL
251	MORSE FIRE EQUIPMENT
	RICHARD MORSE
254	GARY FIELD
269	IRMA BERUBE
292	JOHN HELLPAP
302	OCCUPANT UNKNOWN
304	ROBERT MAGUIRE
312	ROBERT MAGUIRE

4.0	IAMEO BREW
10	JAMES PREW
19	RICHARD DANIEL
29	EDWARD ELLIOTT
30	GALEN DOSCHER
33	OCCUPANT UNKNOWN
39	MARJORIE STJACQUES
400	PRINCESS HOUSE
120 124	RUTH NIVEN OCCUPANT UNKNOWN
124	SCOTT STANLEY
134	SHAWN KELLY
134	OCCUPANT UNKNOWN
157	OCCUPANT UNKNOWN
161	GERARD THERRIEN
165	OCCUPANT UNKNOWN
168	JAYNE CLARK
176	OCCUPANT UNKNOWN
187	NORELL FOUNDRY & MACHINE INC
191	DEBRA LAMPREY
197	WAYNE JOHNSON
200	J SPAULDING
207	OCCUPANT UNKNOWN
208	ROSEMARY MELLON
212	IMPACT RESOURCE GROUP INC
	ROBERT ARSENAULT
228	MARK PAQUIN
236	ROBERT MORRILL
251	MORSE FIRE EQUIPMENT
	RICHARD MORSE
254	GARY FIELD
269	JOSEPH LAPLANTE
292	MICHAEL HELLPAP
302	OCCUPANT UNKNOWN
304	ROBERT MAGUIRE

		CHANCE POND RD	D 1999	
30 33 39 12 13 14 16 19 20	WILLIAM GRIMN OCCUPANT UNI RUTH NIVEN OCCUPANT UNI SHAWN KELLY OCCUPANT UNI OCCUPANT UNI DEBRA LAMPRE OCCUPANT UNI DEBRA LAMPRE OCCUPANT UNI OCCUPANT UNI OCCUPANT UNI	M KNOWN KNOWN KNOWN EY		
20 21 25	2 DAVID FRENCH	KNOWN		

## **Former Macosko Foundary**

187 Chance Pond Road Franklin, NH 03235

Inquiry Number: 3994744.9

July 02, 2014

# The EDR Aerial Photo Decade Package



## **EDR Aerial Photo Decade Package**

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.

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

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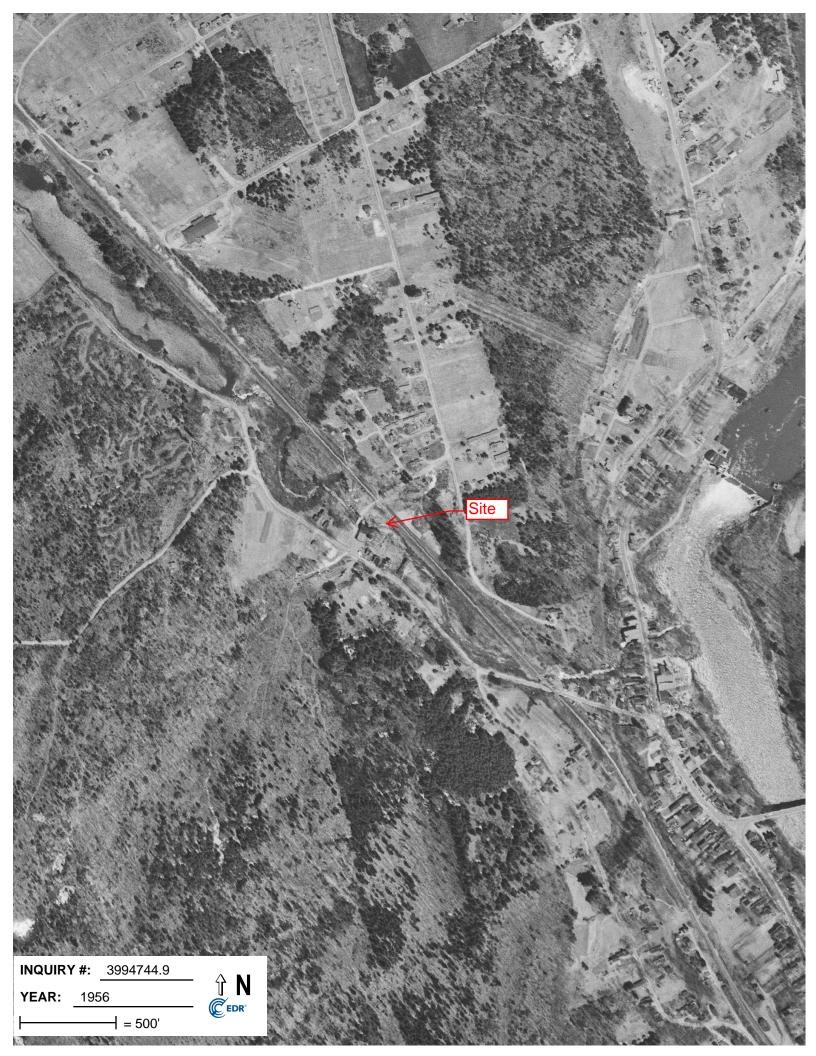
## **Date EDR Searched Historical Sources:**

Aerial Photography July 02, 2014

## **Target Property:**

187 Chance Pond Road Franklin, NH 03235

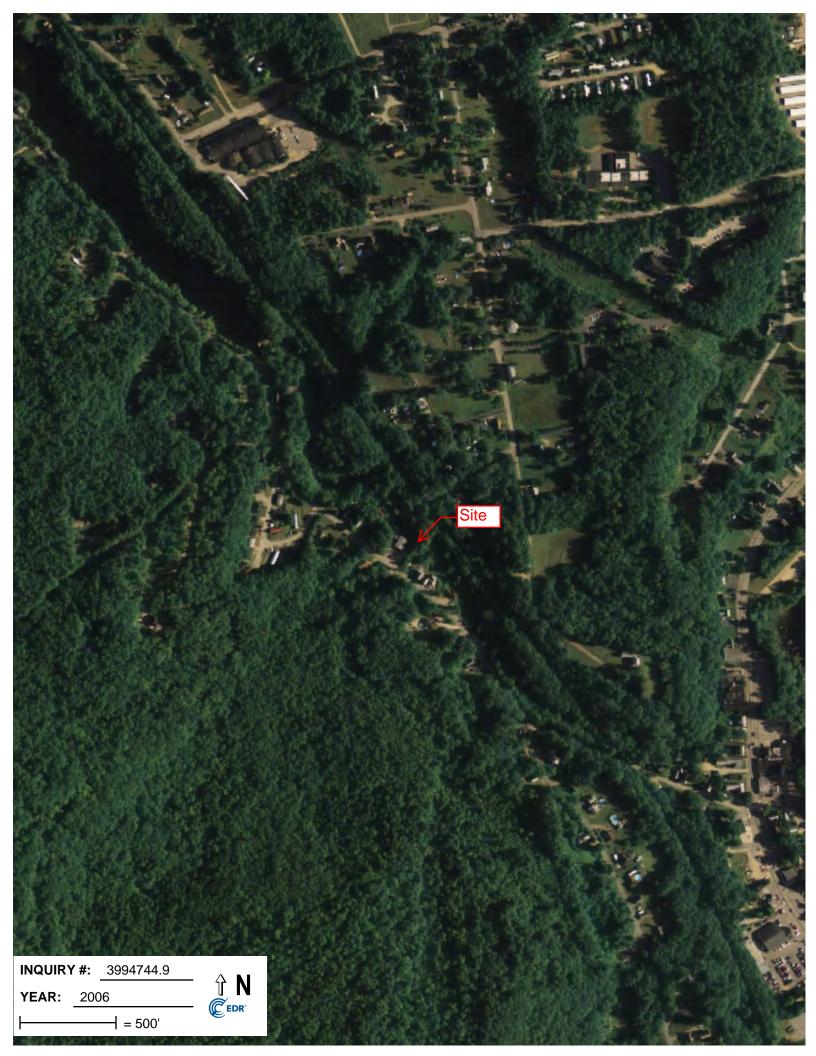
<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
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1981	Aerial Photograph. Scale: 1"=1000'	Panel #: 43071-D6, Franklin, NH;/Flight Date: May 08, 1981	EDR
1993	Aerial Photograph. Scale: 1"=500'	Panel #: 43071-D6, Franklin, NH;/Flight Date: January 01, 1993	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 43071-D6, Franklin, NH;/DOQQ - acquisition dates: April 12, 1998	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 43071-D6, Franklin, NH;/Flight Year: 2006	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 43071-D6, Franklin, NH;/Flight Year: 2008	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 43071-D6, Franklin, NH;/Flight Year: 2009	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 43071-D6, Franklin, NH;/Flight Year: 2011	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 43071-D6, Franklin, NH;/Flight Year: 2012	EDR



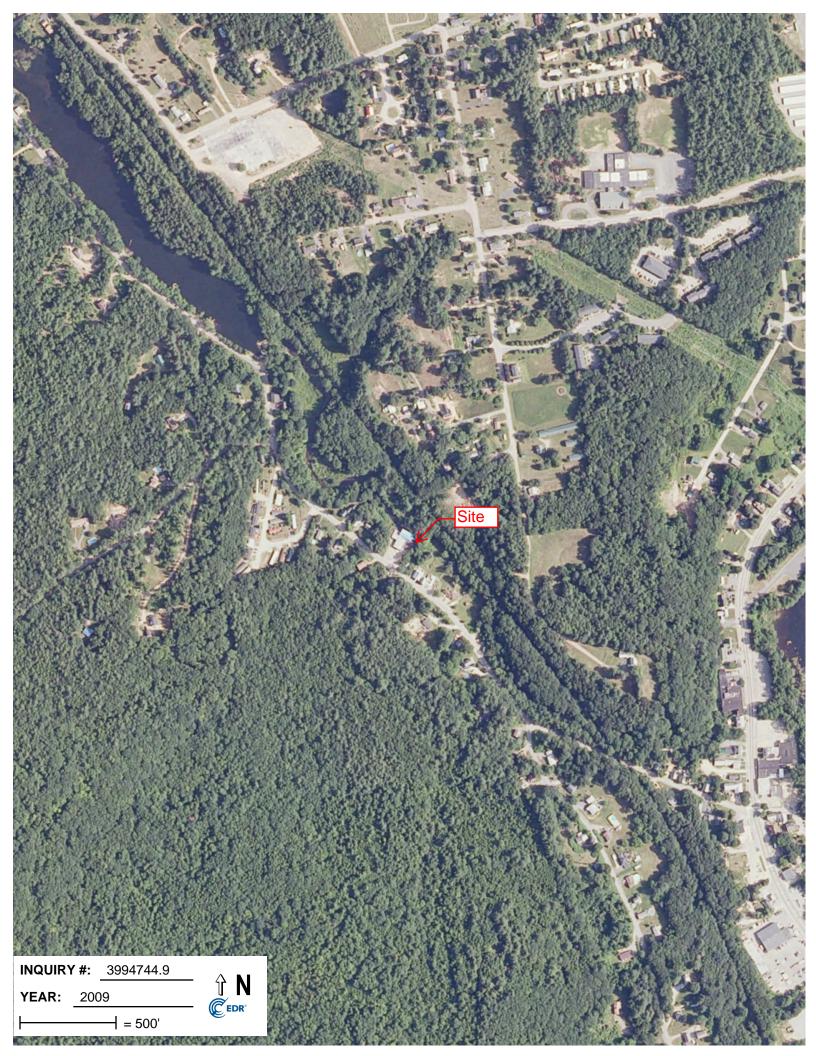


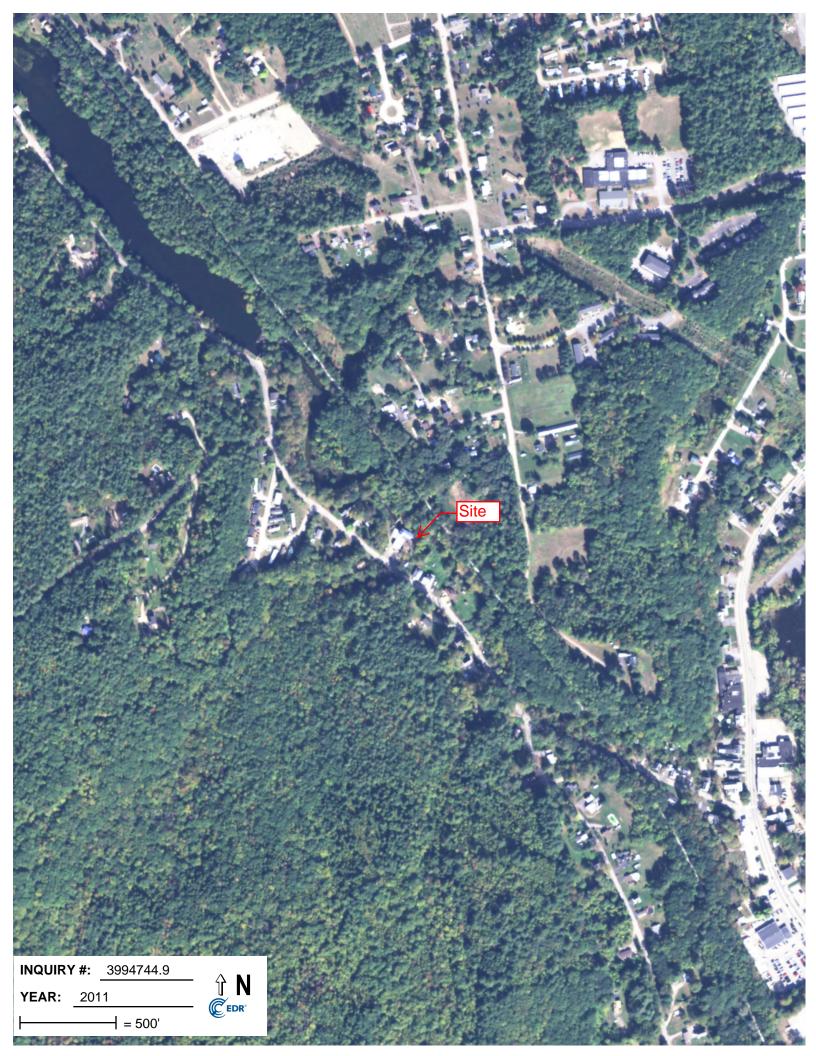














## **APPENDIX F**

**Site Reconnaissance Photo Log** 







1. Image showing the Site building looking northeast from Chance Pond Road.



3. Image showing the Site building and western gravel parking area looking northeast.



2. Image showing the Site building and basement access door looking north.



4. Image showing Chance Pond Brook flowing along the building foundation looking northwest.





5. Image showing the exterior covered storage area.



7. Image showing typical remnant equipment within the building. Note the floor staining.



6. Image showing typical remnant equipment within the building.



8. Image showing garage bay and auto repair supplies.





9. Image showing garage bay and auto repair supplies.



11. Image showing miscellaneous debris, including waste fluorescent bulbs typical of the Site building interior.



10. Image showing miscellaneous debris, including waste fluorescent bulbs typical of the Site building interior.



12. Image showing miscellaneous debris typical of the Site building interior.





13. View of typical containers within Site building. Note the floor staining.



15. View of typical containers within covered storage area of the Site building.



14. View of typical containers within Site building. Note the floor staining.



16. View of typical containers within Site building.





17. View of typical containers within Site building.



19. Image showing floor staining around a piece of machining equipment.



18. View of typical containers within Site building. Note the floor staining.



20. Image showing the sand shaker motor pit (filled with debris) and staining on floor around the pit.





21. Image showing typical debris in exterior portions of the Site.



23. Image showing typical debris in exterior portions of the Site.



22. Image showing typical debris in exterior portions of the Site.



24. Image showing typical debris in exterior portions of the Site.





25. Image showing metal shaving fill to the southeast of the Site building as indicated by the rusty colored area.



27. View of the Kimball Street portion of the Site looking southwest from the current trail.



26. Image showing the crawl space with suspected ash fill beneath the Site building.



28. Remnants of stone and concrete foundation of historical foundry.





29. Remnants of stone and concrete foundation of historical foundry looking east.

## **APPENDIX G**

**Other Supporting Documentation** 



COMMERCIAL/INDUSTRIAL PROPERTY RECORD CARD / FRANKLIN, NEW HAMPSHI	SHIRE / EFFECTIVE DATE OF VALUE: APRIL 1, 201	3
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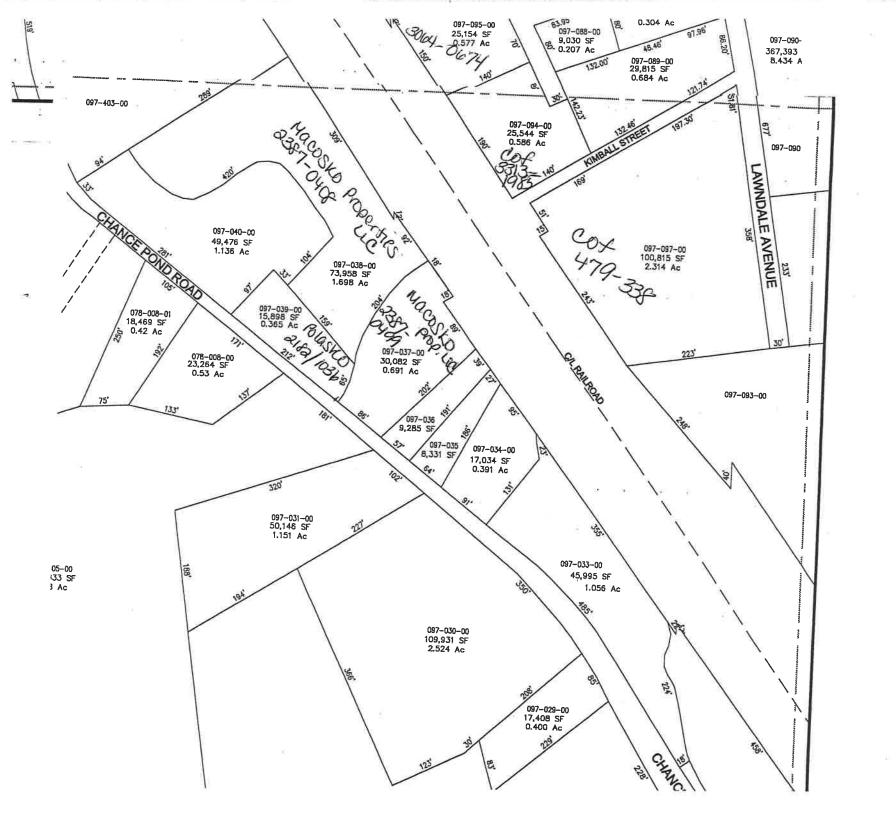
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CURRENT OWNER/ADDRESS		LAND DATA:								İ	N	eighborhood	ID: 30	4.00
MACOSKO PROPERTIES LLC		TYPE	SIZE	L	AND INFL	UENCE(S)	FACTOR	LAND	VALUE	-	AS	SESSMENT IN	FORMATIO	N:
				0		0						PRIOR	CUR	RENT
PO BOX 22 WINCHESTER DEED BOOK: 2387 DEED PAGE: 499 DEED DATE: 20020730	KY 40392-0022	WATERFRONT	0.690	0 TOPOGRAPH 0 0 0	Y	0 0 0	-50	21,	,100	BI	AND UILDING OTAL	21,10 83,10 104,20		1,100 3,100 4,200
LAST UPDATE: 20130918 SALE DATA:		TOTAL ACREAG	E:	0.690	TOTA	L LAND VALU	E:	2	21,100		-			FORMATION -
DATE TYPE	PRICE CODE	1							-			20010212 20010212 20020715	TO	ENT. GAINED OCC.NOT HOME
20020730LAND + BLDG 20020418LAND + BLDG OTHER FEATURES/ATTACHED NO STR/C	1 X 1 L IMPROVEMENTS	IDENT. UNITS										20020715	WC	INFO AT DOOR
1 CP5 CANOPY ONLY 1 CP6 CNPY RF/SLB	8 40 1 236	1		<u> </u>			TRUCTURE	TYPE: 40	01 MANUF	PROCES	SNG			
1 LD2 LOAD WOOD 1 OD1 OVHD WD/MTL	1 236 1 57 12 16	1			PROACH D							2011	8/ 0000	DOW D
				LEVELS	USE	PERIMETER		G A/C	W/H AR		F RATE	RCN	% GOOD	RCNLD
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F 1S FR / C G 1S FR / C	910 N 352	1, 18 FR /			# IDEN # EFFI # 1-BE # 2-BE	UILT	1910 1 D+			# F	OTAL UNA NVE % GOO GRADE FAC # IDENT U FUNC/ECON RCNLD	ADJ.RCNLD DD CTOR JNITS N FACTOR		105,010 0.34 0.85 1 0.90 80,300
		11 <sup>15 FR</sup> /		OUTBUIL	DING/YAF	D ITEM DET	AIL:	3733757						
8 20 30	2S FR /	7 7 17 12		DESCRIP	TION W	DTH LENGTI OR SIZ		YEAR BUILT	PHYS. COND.	FUNC. UTIL.		ALUE		
40 40 CP5 1S FR /	36 24	16		RS2		1 32	0 1	1970	NORMAL	NORMA NONE NONE NONE	AL i	2,340		
	32	1S FR /		OTHER 1	MPROV	HYDRO DAI	М	+		NONE		500		
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60 18	S CB / 1S FR 31	16 6		DATE	#	PRICE	PL	JRPOSE		INCOM	ME APPRO	ACH SUMMARY	:	
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														-

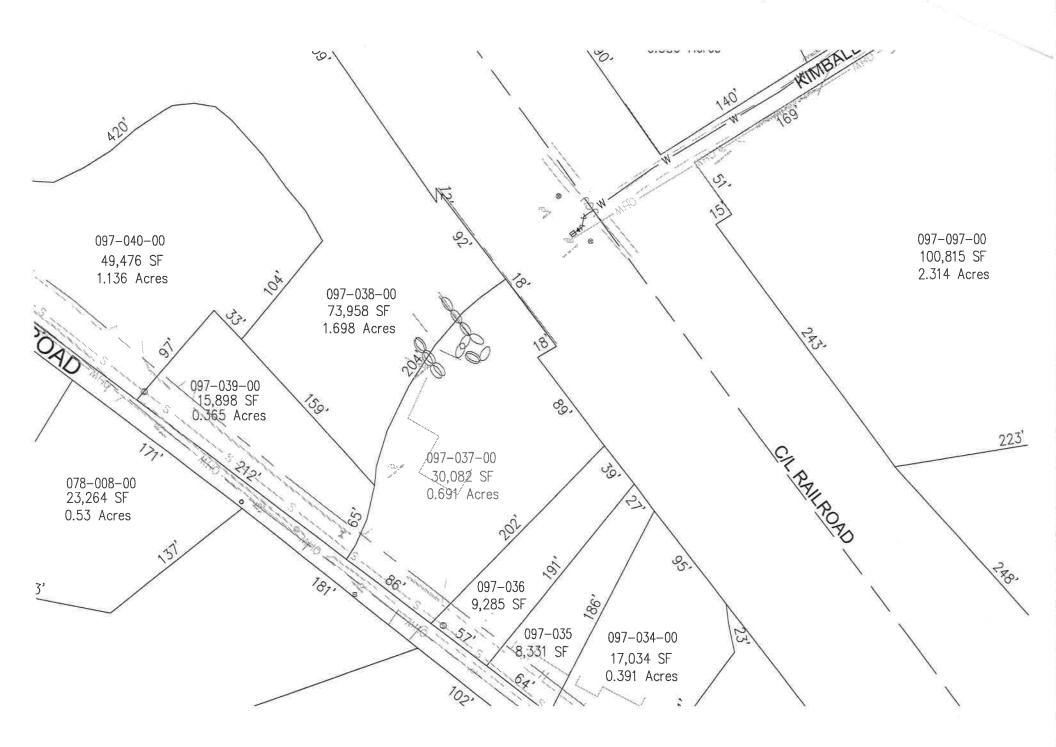
KIMBALL STREET	Parcel ID:	097-038-00	SHEE	T # N6	Νu	umber d	of Un	its:	Cl	ass: R	- 130	Zoning:	R1 Car	rd # 1	of 1
URRENT OWNER/ADDRESS		LAND DATA:											Neighborhod	od ID: 1	07.00
ACOSKO PROPERTIES LLC		TYPE SIZE		LAND	INFLUEN	(S)		FACTOR	LAND	VALUE		A	SSESSMENT I	NFORMAT I	ON:
D BOX 22			0		0								PRIOR		JRRENT
NCHESTER ED BOOK: 2387 ED PAGE: 498 ED DATE: 20020730	KY 40392-0022	PRIMARY 1.700	RE 0 0 0	ST-NONCONF	0 0 0			-90	5	,400		LAND BUILDING TOTAL	5,4 1,5 7,3	00 000 300	5,400 1,900 7,300
AST UPDATE: 20120118 ALE DATA: ATE TYPE	PRICE CODE	TOTAL ACREAGE:	1.700	)	TOTAL (	LAND V	ALUE:			5,400			- DATA COLL 20080620 20010212	) SP	NFORMATION UNIMP.PARC UNIMP.PARC
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			=	COST APPRO	ACH DET	AIL:	STR	CUCTURE T	YPE:						
				LEVELS	USE PI	ERIMET	ER	HEATING	A/C	W/H	AREA	SF RATE	RCN	% GOOD	RCNLD
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				OFF KIMBAL		. 1 *					OV	ERALL RATE	PERATING IN E: CATED VALUE		

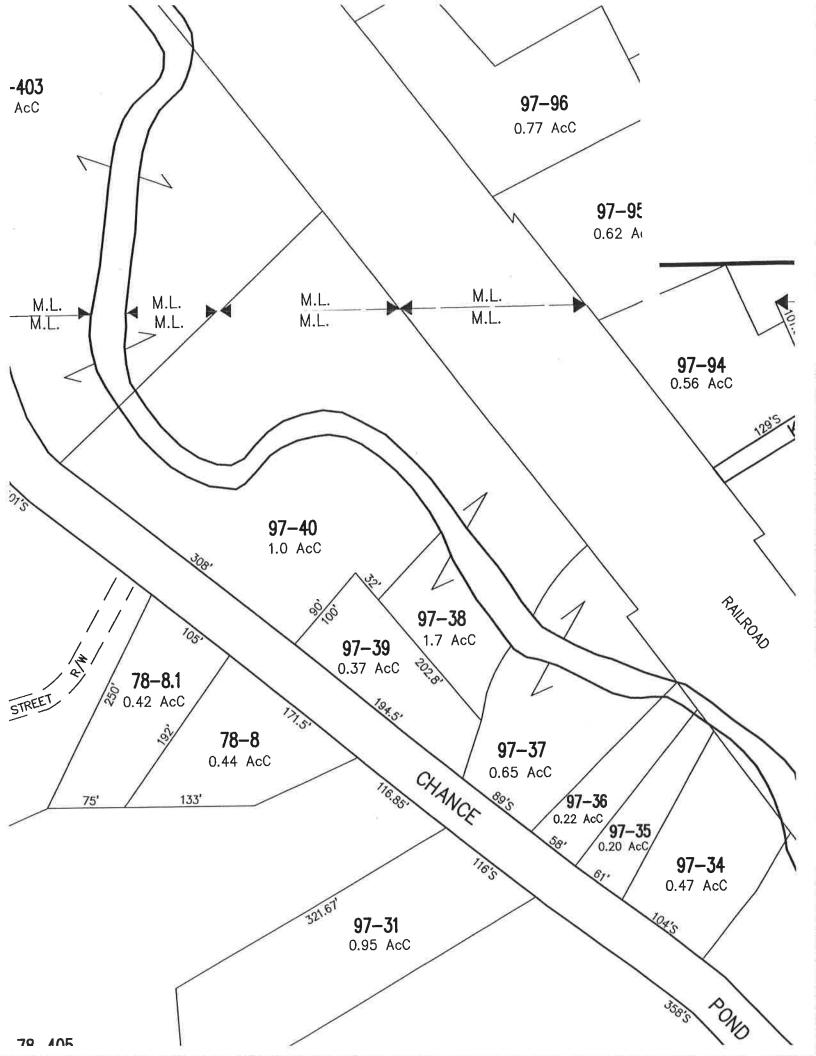
187 CHANCE POND ROAD	Parcel ID: 09	7-037-00		SHEET #	N6	Number	of Units:	: Cl	ass: I -	400	Zoning:	R1 Card	d# 1 c	of 1
CURRENT OWNER/ADDRESS		LAND DATA:								1	N	eighborhood	ID: 30	14.00
MACOSKO PROPERTIES LLC		TYPE	SIZE		LAND IN	FLUENCE(S)	FACT	TOR LAND	VALUE		AS	SESSMENT I	FORMATIC	ON:
DO BOY 22				0		0						PRIOR	CUR	RRENT
PO BOX 22 WINCHESTER KY 4 DEED BOOK: 2387	0392-0022	WATERFRONT	0.690	TOPOGRA	PHY	0	5	-50 21	,100		LAND BUILDING	21,10	00 2	21,100
DEED BOOK: 2307 DEED PAGE: 499 DEED DATE: 20020730				ŏ		Ŏ					TOTAL	83,10 104,20	ίὄ 1č	33,100 04,200
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20020730LAND + BLDG 20020418LAND + BLDG	1 X 1 L											20020715	WC	INFO AT DOOR
OTHER FEATURES/ATTACHED IMPROVE NO STR/C	ID	ENT. UNITS												
1 CP5 CANOPY ONLY 8 1 CP6 CNPY RF/SLB 1 1 LD2 LOAD WOOD 1	40 1 236 1 57 1 16 1			COST	APPROACH	DETAIL:	STRUCT	JRE TYPE: 4	01 MANUF	PROCES	SSNG			
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				B1 TO	B1 86	196	NOI	NE NONE	8 18 4 12	356	64.53	119,770	.35	41,920
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C 1S FR / B 394 k D 2S FR / B 56 L	-			02 TO TO	02 84	196	NOI NOI	NE NONE	8 18	356	45.00	83,520	.35	29,230
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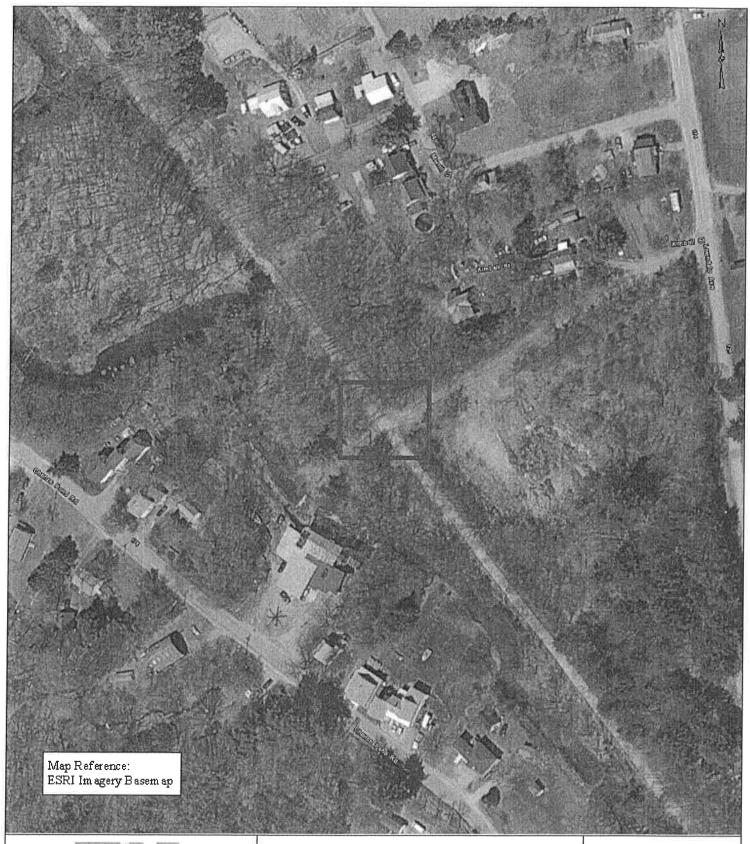
COMMERCIAL/INDUSTRIAL	PROPERTY	RECORD	CARD	/	FRANKLIN,	NEW HAMPSHIRE	/	EFFECTIVE DATE OF VALUE: APRIL 1, 2013

KIMBALL STREET	Parcel ID:	097-038-00		SHEET # N6	Numbe	r of Ur	iits:	Cla	ss: R -	130 Zoni	ng:	R1 Card	# 1	of 1
CURRENT OWNER/ADDRESS		LAND DATA:								1	Ne	ighborhood	ID:	107.00
MACOSKO PROPERTIES LLC		TYPE	SIZE	LA	ND INFLUENCE	S)	FACTOR	LAND	VALUE		ASS	SESSMENT IN	FORMAT	ON:
PO BOX 22				0	0							PRIOR		JRRENT
WINCHESTER DEED BOOK: 2387 DEED PAGE: 498 DEED DATE: 20020730	KY 40392-0022	PRIMARY	1.700	REST-NONCOM 0 0 0 0	NF 0 0 0 0		-90	5,	400	LAND BUILD TOTAL		5,40 1,90 7,30	)0	5,400 1,900 7,300
LAST UPDATE: 20120118 SALE DATA: DATE TYPE	PRICE CODE	TOTAL ACREA	GE:	1.700	TOTAL LAND	VALUE:			5,400		-	20080620 20010212	SP	UNIMP.PARCEL UNIMP.PARCEL
20020730LAND ONLY 20020418LAND ONLY OTHER FEATURES/ATTACHED NO STR/C	1 X 1 L IMPROVEMENTS	IDENT. UNITS												
				COST ADDI	ROACH DETAIL:		CUCTURE	TYPE:						
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Water and Wastewater Consultants

Date: March 2013

Scale: 1:1,500

Rail Trail Water Main Crossing

Kimball Street Water Main Replacement Franklin, NH City of Franklin Figure No.

1