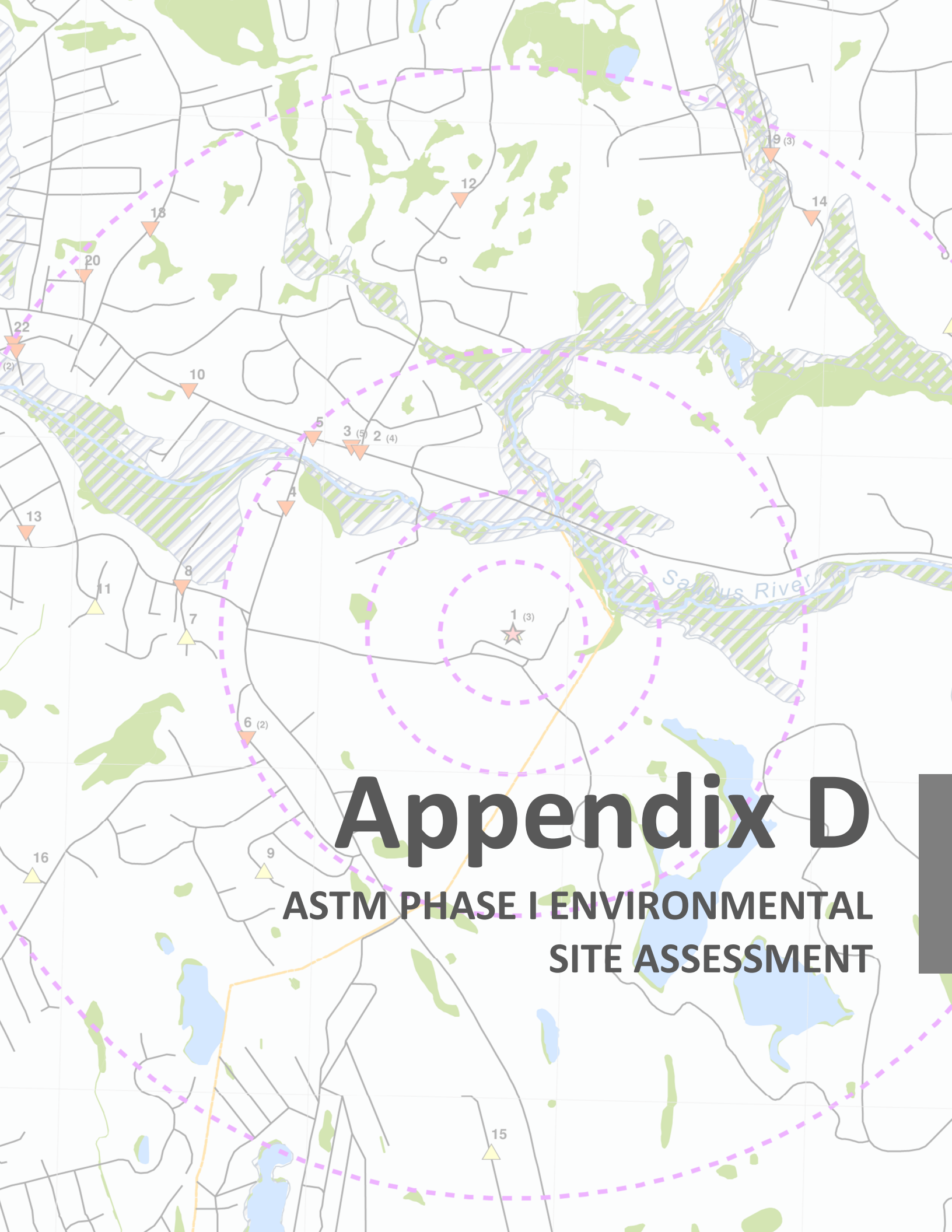




Appendix D

**ASTM PHASE I ENVIRONMENTAL
SITE ASSESSMENT**

4.2 State Records

Several sites were identified in the state records searched within the search radii utilized for various state databases. A brief description of the search results is presented below. Additional information for the sites identified within ½-mile of the Site is provided in the *Selected Site Details Pages* of the Database Report (Appendix A).

4.2.1 State-Listed Release Sites

The database search identified the subject Site in the state release sites database. In addition, the search identified 7 release sites between ¼-mile and ½-mile from the Site, and 103 release sites between ½-mile and 1-mile from the Site. The release at the NEMT site is discussed below.

The **Northeast Metro Tech** school notified the MassDEP on October 6, 1998 of a release of waste oil to soil. The release was identified during the removal of one 500 gallon waste oil UST formerly located directly adjacent to the Auto Mechanics Shop. The MassDEP assigned Release Tracking number (RTN) 3-17384 to the release. Remedial actions were undertaken in 1998 and 1999 to reduce the concentrations of extractable petroleum hydrocarbons (EPH) in soil and groundwater to below risk-based cleanup standards. Approximately 115 tons of petroleum-impacted soil was excavated and transported offsite for recycling. The remaining soil and groundwater were remediated in-situ using bioremediation methods described in an *Immediate Response Action Plan* submitted by the school's consultant, and approved by the MassDEP. Multiple injections of biocatalysts, nutrients and oxygenated water were performed in 1999 into a network of perforated pipes laid horizontally 5 feet below grade within the disposal site area. Confirmatory soil and groundwater analyses were performed in late 1999 and early 2000. Based on those results, a Class A-2 *Response Action Outcome* (RAO) report was filed with the MassDEP in September 2000. (Note: waste oil is currently collected in an aboveground storage tank).

The remaining listed release sites were greater than 0.40 miles from the subject Site and based on distance, location, and elevation are unlikely to impact the subject Site.

4.2.2 Spills

The search identified no historical spills within ⅛-mile from the Site.

4.2.3 Solid Waste Facilities/Landfills

The search identified no solid waste facilities/landfills (SWL) within ½-mile from the Site.



ASTM Phase I Environmental Site Assessment

**Northeast Metropolitan Regional Vocational High School
100 Hemlock Road
Wakefield, Massachusetts**

Prepared for

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Waltham, MA 02451

Prepared by

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FSE Project # 20-1744

March 31, 2020

The assessment described herein was conducted by the undersigned, of FS Engineers, Inc. (FSE). The investigation consisted solely of the activities described in the Introduction of this report and is subject to Terms and Conditions of consulting agreement signed prior to initiation of this assessment. We declare that, to the best of our professional knowledge and belief, we meet the definition of an “Environmental Professional” as defined at 40 C.F.R 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. 312.

Report Prepared By:

Michael J. Hudson
Sr. Project Manager

Report Reviewed and Approved By:

Farooq Siddique, PE, LSP
Principal

FS ENGINEERS, INC.

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1.0 SUMMARY

FS Engineers, Inc. (FSE) was retained by *DRA Architects, Inc.* (Owners Architect) to conduct an ASTM Phase I Environmental Site Assessment (*Phase I ESA*) of the property identified as *Northeast Metropolitan Regional Vocational High School, (NEMT or Northeast Metro Tech)* located at 100 Hemlock Road in Wakefield, MA (the “Site”).

The Site consists of one 60 acre parcel of land. The Site is listed by the Town of Wakefield as Parcel ID 40A-000-0RS. The school development including the building, parking lots, access driveways, and athletic fields, occupies approximately 26 acres of the northern half of the parcel. The southern half of the parcel is wooded land. A Site Location Map is included in Figure 1.

The Site owner is listed on the Assessors property card as *Northeast Metro, Regional Vocational School* with a mailing address of 100 Hemlock Road, Wakefield, MA 01880.

The Phase I ESA is being performed as part of an existing conditions assessment for a new vocational school.

1.1 Findings

A site reconnaissance was completed on March 18, 2020, by Mr. Michael Hudson of FSE. The weather was sunny. There were no limiting conditions to the inspection. The Site owner’s representative, Mr. David DiBarri, indicated that he had general knowledge of the site history, and provided historical information and access for the site inspection. Access to the entire Site interior and exterior was provided.

A completed Transaction Screen Questionnaire is provided as Appendix C and photographs of selected Site features are also included. Local records were reviewed at the Town of Wakefield municipal offices, and online at the Town of Wakefield website. A database search of state and federal sources was conducted and reviewed. Based on these investigations the following findings have been reached:

- The site was undeveloped wooded land until approximately 1967 - 1969 when the existing school was built.
- The existing Site building footprint and layout has remained largely unchanged since 1969. The building has a concrete slab-on-grade foundation, brick/masonry exterior walls, and cinder block interior walls, and tiled concrete floors. The building has 263,277 sf of finished area. The building is surrounded by an

access/egress driveway and parking lots. The Site also has playgrounds and athletic fields.

- The Site is heated by fuel oil-fired forced hot air / hot water systems.
- The Site currently has one active underground storage tank (UST) and one active aboveground storage tank (AST). The hot water boilers are supplied by #4 fuel oil stored in one 20,000 gallon UST installed in 1969. The waste oil generated from the Auto Mechanics Shop is stored in one 500 gallon AST prior to offsite disposal.
- The Site had one former waste oil UST which was removed in 1998. A release of waste oil to soil and groundwater was documented during the UST removal. The release was reported to the MassDEP (RTN 3-17384) on October 6, 1998. Remedial actions including soil excavation and in-situ bioremediation were completed and the release was closed with a Response Action Outcome (RAO) report submitted to the MassDEP in September 2000.
- Based on a review of state and governmental agency databases, RTN 3-17384 represents the only recorded spill and/or release incident of oil or hazardous materials (OHM) identified at the property.
- The Site does not use significant quantities of hazardous materials or generate significant quantities of hazardous waste.
- No prior Environmental Site Assessment report(s) were known or available for the Site.
- The 1998 waste oil UST release, which was remediated and closed in September 2000, is considered to be a *historical recognized environmental condition (HREC) #1*.

1.2 Opinions

FSE conducted a *Phase I ESA* in conformance with 40 CFR Part 312 “Standards and Practices for All Appropriate Inquiries,” and ASTM E1527-13 “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”. Based on the findings presented in Section 1.1, FSE has the following opinion(s):

- One *historical recognized environmental condition (HREC #1)* associated with

the 1998 waste oil UST release was identified at the Site. Remedial actions including soil excavation and in-situ bioremediation were performed and the residual petroleum concentrations in soil and groundwater were reduced to a level of no significant risk.

- Future construction or demolition activities in the vicinity of the former waste oil UST may encounter petroleum-impacted soil that would require special handling and disposal.
- No other *recognized environmental conditions (RECs)*, *historical recognized environmental conditions (HRECs)*, *controlled recognized environmental conditions (CRECs)*, or *business environmental risks (BERs)* were identified at the Site. Mold and wetlands were not identified as significant environmental issues at this Site.

1.3 Conclusions

FSE has performed a *Phase I ESA* in conformance with the scope and limitations of 40 CFR Part 312, “Standards and Practices for All Appropriate Inquiries,” and ASTM E1527-13 “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”. Any limiting conditions, exceptions to, or deletions from, this practice are described in Section 2.0 of the *Phase I ESA* report. Based on this work, the following conclusions have been reached:

- One *historical recognized environmental condition (HREC #1)* was identified in connection with the Site. The historical waste oil release from one former 500 gallon waste oil UST constitutes a *historical recognized environmental condition*.

2.0 INTRODUCTION

2.1 Site Location and Legal Description

The Site consists of one 60 acre parcel of land located at the eastern side of Hemlock Road in Wakefield, Massachusetts. The school site is located along the eastern edge of Wakefield near the Saugus town line. The school development including the building, parking lots, access driveways, and athletic fields, occupies approximately 26 acres of the northern half of the parcel. The southern half of the parcel is wooded land. A Site Location Map is included as Figure 1. The Site parcel is bordered as follows:

North: Breakheart Reservation and Water Street (residential)
East: Breakheart Reservation
South: Breakheart Reservation and Farm Street (residential)
West: Wakefield High School and Farm Street (residential)

The Wakefield Assessor's office identifies the property as Parcel ID: 40A-000-0RS.

The Site owner is listed on the Assessors property card as *Northeast Metro, Regional Vocational School* with a mailing address of 100 Hemlock Road, Wakefield, MA 01880.

A copy of the Assessor's Map showing the Site parcels and adjacent area is included as Figure 2. According to the assessor's data, the property use is Municipal School. A copy of the assessor's property card is included in Appendix B.

2.2 Purpose

The purpose of the *Phase I ESA* is to:

- (i) provide an objective third-party opinion as to the environmental status or condition of the Site;
- (ii) identify any *recognized environmental conditions (RECs)*: presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at the Site: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or, (3) under conditions that pose a material threat of future release to the environment;
- (iii) identify any *historical recognized environmental conditions (HRECs)*: past release of any hazardous substances or petroleum products that has occurred in connection with the Site 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 Site to any required controls (e.g. property use restrictions, activity and use limitations, institutional controls, or engineering controls);
- (iv) identify any *controlled recognized environmental conditions (CRECs)*: a *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g. as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by the regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the

implementation of required controls (e.g. property use restrictions, activity and use limitations, institutional controls, or engineering controls);

(v) identify designated *business environmental risks (BERs)*: a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate related to asbestos-containing material (“ACM”), lead-based paint (“LBP”), mold and wetlands;

(vi) recommend any additional testing or investigation warranted by the findings of the *Phase I ESA* and provide cost estimates for such additional scope of work;

(vii) gather preliminary information regarding the compliance of the Site with applicable environmental laws, regulations, and permits; and,

(viii) permit the *user* (as defined by ASTM E1527-13 “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”) to satisfy “all appropriate inquiry” as defined at 42 U.S.C 9601(35)(B).

2.3 Scope of Services/Methodology

The *Phase I ESA* consisted of the following main tasks:

- Records Review: a review of pertinent Local, State and Federal online databases supplemented by file reviews;
- Site Reconnaissance: an inspection of the site property;
- Interviews: interviews with present and past owners, operators and occupants of the property; and interviews with local officials, where available;
- Evaluation and Report: present the findings, opinions, and conclusions, supported by documentation, in the report.

2.4 Significant Assumptions

FSE relied on the Database Search Report compiled and prepared by Environmental Risk Information Services, Inc. (ERIS), a third-party vendor.

2.5 Limitations and Exceptions

No significant limitations or exceptions were encountered in the course of completing this *Phase I ESA* assessment.

2.6 Special Terms and Conditions

No special terms or conditions applied to this *Phase I ESA*.

2.7 Data Failures and Data Gaps

No significant data failures or data gaps were encountered in the course of this *Phase I ESA*.

2.8 User Reliance

The user of this report, and the party who has been afforded the ability to rely on it, is considered to be: *DRA Architects, Inc.* (Owners Architect).

3.0 USER PROVIDED INFORMATION

3.1 Title Records

The Town of Wakefield Assessors office identifies the property as described in Section 2.1. The property title records were reviewed online (Middlesex County Registry of Deeds) as part of this *Phase I ESA* and were consistent with the assessor's listing.

3.2 Environmental Liens or Activity and Use Limitations

The title records reviewed online did not list or reference any environmental liens.

3.3 Specialized Knowledge

The following questions were asked of the Site owner's representative, Mr. David DiBarri, Superintendent, who indicated he had general knowledge of the site history. A full user questionnaire, which includes observations by FSE during the site inspection, is included in Appendix C.

3.3.1 Does the user have any specialized knowledge or experience related to the Site or nearby properties? **YES**

3.3.2 Is the user involved in the same line of business as the current or former occupants of the Site or an adjoining property so that there is specialized knowledge of the chemicals and processes used by these types of businesses? **YES – the site has been a vocational high**

school since being built in 1969.

- 3.3.3** Is the user aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? **NO**
- 3.3.4** Is the user aware of past uses of the Site? **NO – not before 1969 when the existing school building was built.**
- 3.3.5** Is the user aware of specific chemicals that are present or once were present at the Site? **YES**
- 3.3.6** Is the user aware of spills or other chemical releases that have occurred at the Site? **NO**
- 3.3.7** Is the user aware of any environmental cleanups that have occurred at the Site? **YES – waste oil UST release was cleaned up in 1998 and closed with the MassDEP in 2000.**
- 3.3.8** Is the user aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site? **NO**
- 3.3.9** Is the user aware of any notices from a government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? **NO**

3.4 Valuation Reduction for Environmental Issues

No environmental issues were identified during this *Phase I ESA* that would impact the property value or use.

3.5 Commonly Known or Reasonably Ascertainable Information

The current occupant has no knowledge that any activities other than the existing site use as a vocational high school have occurred on the property.

3.6 Reason for Performing Phase I

The *Phase I ESA* is being performed as part of an existing conditions assessment for a proposed new vocational high school. The user of this report was listed in Section 2.8 User Reliance.

4.0 RECORDS REVIEW

A computerized radius search of State and Federal environmental record databases was performed to investigate sites with known adverse environmental conditions that have the potential to impact the site and surrounding vicinity. The search was performed pursuant to ASTM Standard E1527-13 using an electronic database search by Environmental Risk Information Services, Inc. (ERIS). A copy of the database search results, entitled Database Report, is contained in Appendix A. A summary of the search results is presented in the following table.

Database Search Results

Database	Search Radius (miles)	Site	0 - 1/8 miles	1/8 - 1/4 miles	1/4 - 1/2 miles	1/2 – 1 mile
FEDERAL						
NPL	1.00	0	0	0	0	0
Delisted NPL	0.50	0	0	0	0	-
CERCLIS	0.50	0	0	0	0	-
CERCLIS NFRAP	0.50	0	0	0	0	-
RCRA CORRACTS	1.00	0	0	0	0	0
RCRA non-CORRACTS TSD	0.50	0	0	0	0	-
RCRA Generator	0.25	0	0	0	-	-
IC/EC	0.50	0	0	0	0	-
Brownfields	0.50	0	0	0	0	-
ERNS	Site only	0	-	-	-	-
STATE and TRIBAL						
State/Tribal Release Sites	1.00	1	0	0	7	19
State/Tribal Spills 90	0.12	0	0	-	-	-
State/Tribal SWL	0.50	0	0	0	0	-
State/Tribal LUST	0.50	1	0	0	2	-
State/Tribal UST/AST	0.25	0	0	0	-	-
State/Tribal IC/EC/AUL	0.50	0	0	0	0	-
State/Tribal VCP	0.50	0	0	0	0	-
State/Tribal Brownfield	0.50	0	0	0	0	-
Generator	0.25	0	0	-	-	

4.1 Federal Records

No sites were identified within the search radii utilized for the various federal databases. Additional information for the federal sites searched is provided in the *Selected Site Details Pages* of the Database Report (Appendix A). A brief description of the search results for the databases searched is presented below.

4.1.1 NPL Sites

The search identified no National Priority List (NPL or “Superfund”) sites within 1-mile from the Site.

The search identified no NPL delisted sites within ½-mile from the Site.

4.1.2 CERCLIS Listings

The search identified no Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites within ½-mile from the Site.

The search identified no CERCLIS No Further Remedial Action Planned (NFRAP) sites within ½-mile from the Site.

4.1.3 RCRA Facilities

The search identified no Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) sites within 1-mile from the Site.

The search identified no RCRA non-CORRACTS treatment, storage, and disposal (TSD) facilities within ½-mile from the Site.

The search identified no RCRA Large Quantity Generators (LQGs), no Small Quantity Generators (SQGs), and no Conditionally Exempt Small Quantity Generators (CESQGs) within ¼-mile from the Site.

4.1.4 IC/EC Sites

The search identified no federal institutional control/engineering control (IC/EC) sites within ½-mile of the Site.

4.1.5 ERNS Sites

The search did not identify the Site as an Emergency Response Notification System (ERNS) incident site.

4.2.4 Leaking Underground Storage Tanks

The search identified the subject school site as a LUST site based on the leaking waste oil tank described above.

The search identified no other LUST sites within 1/8-mile from the Site, no LUST sites between 1/8-mile and 1/4-mile from the Site, and 2 LUST sites between 1/4-mile and 1/2-mile from the subject Site.

The 2 LUST sites are greater than 0.4 miles from the subject Site and based on distance, location, and elevation are unlikely to impact the subject Site.

4.2.5 Registered Underground Storage Tanks

The search identified no registered UST sites within 1/4-mile from the subject Site.

4.2.6 IC/EC/AUL Sites

The search identified no Activity and Use Limitation (AUL) sites within 1/2-mile from the subject Site.

4.2.7 Brownfield Sites

The search identified no state-listed Brownfield sites within 1/2-mile from the subject Site.

4.2.8 Generator Sites

The search identified no state-listed generators within 1/8-mile from the subject Site.

4.3 Local/State Records

Local records were reviewed online at the Town of Wakefield website and at the Town Hall.

4.3.1 Fire Department

The Fire Department files for the subject site were reviewed. No records of reportable spills, other than the 1998 waste oil UST release, were found for the subject Site.

4.3.2 Board of Health

The Board of Health files were not searched for the subject Site.

4.3.3 City/Town Clerk's/Assessor's Office

The Assessor's office website was used to access the Assessing Department files and property maps. The Assessors Property Card for the Site is included in Appendix B and the

parcel boundaries are shown in Figure 2.

4.3.4 Other

No other files were reviewed as part of this *Phase I* ESA.

4.4 Physical Setting

4.4.1 USGS Topographic Map

The Site is located in a moderately developed residential area of Wakefield and is bordered to the east by extensive protected open space (Breakheart Reservation). The USGS topographic map for the Site area is included in Figure 1. The Site elevation is approximately 86 feet above mean sea level at the school building but varies significantly across the 60 acre parcel.

4.4.2 Surface Water, Wetlands and Stormwater

There is no surface water within the Site. The nearest named open surface water is the Saugus River, which forms the site's northeast corner property line. A former stream that crossed the Site was culverted during the building development.

4.4.3 Hydrogeology

Based upon the site topography, the likely direction of groundwater flow beneath the property is to the northeast towards the Saugus River. The Site is located on hilly terrain. Bedrock exposures were observed at several locations during the site reconnaissance. The depth to groundwater at the site is estimated to be 10 to 15 feet below ground surface (bgs).

4.4.4 Vapor Migration

Vapor migration, or vapor intrusion, is not known to be an issue at this property. The developed portion of the site, including the building and parking lot, is surrounded by a wooded buffer. Vapor migration into the school building from an offsite source is unlikely at this site. The existing 20,000 gallon #4 fuel oil UST is an unlikely source of vapor intrusion into the building.

4.5 Historical Use Information

4.5.1 Information from Site Owner/Operator

The Site owner's representative provided historical information for the site. A copy of the User Questionnaire is included in Appendix C.

4.5.2 Previous Environmental Reports

No previous site-wide environmental reports for the subject Site are known or available. The reports filed with the MassDEP for RTN 3-17384 (waste oil UST release) were reviewed as

part of this ESA.

4.5.3 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were not available for this Site area.

4.5.4 Aerial Photographs

A 2018 aerial photograph that depicts the current site layout is provided in Figure 4.

Historical aerial photographs of the Site and surrounding area were reviewed online for the years 1955, 1969, 1971, 1995, 2004, 2010 and 2007. Aerial photos for the period 1971 to 2018 show the site building and development to be unchanged.

The 1969 aerial photo shows the site under construction. The 1955 aerial photo shows the site as undeveloped wooded land.

4.5.5 Street/City Directories

City directories were reviewed for this Phase I ESA. The City Directories for 1963 and 1966 have no listing for 100 Hemlock Road. From 1975 until 2018 the site is listed as *Northeast Metro Tech*.

4.5.6 Other Historical Sources

No other historical sources were reviewed.

4.5.7 Summary of Historical Use Information for Site

Based on available information and conversations with persons knowledgeable about the Site, the following historical use information has been determined.

The site parcel was undeveloped wooded land prior to 1969 when the current school building was constructed. The site layout has remained largely unchanged since 1969.

This history is consistent with the aerial photos, city directories, and assessor's records reviewed.

5.0 SITE RECONNAISSANCE

5.1 Methodology, Limiting Conditions, and Observations

A site reconnaissance was completed on March 18, 2020, by Mr. Michael Hudson of FSE. The weather was sunny. There were no limiting conditions to the inspection. The Site

owner's representative, Mr. David DiBarri, Superintendent, provided historical information and access for the site inspection. The property is operated as *Northeast Metro Tech*, a regional vocational high school. The site is fully occupied by the owner. Access was provided to the Site exterior and interior with no limitations.

A completed Transaction Screen Questionnaire is provided as Appendix C and photographs of selected Site features are also included. FSE did not detect odors at the Site indicative of the presence of hazardous substances or uncontrolled petroleum products during the site walk.

5.2 Site Utilities and Solid Waste Disposal

The Site utilities include public water, public sewer, and electricity. Solid waste dumpsters are located at several locations around the building perimeter. The school is not served by natural gas, but has aboveground propane tanks at 3 locations outside the school.

5.3 Underground and Aboveground Storage Tanks

There is a history of USTs and ASTs at this Site. The site is heated by two hot water boilers fueled by #4 fuel oil stored in one 20,000 gallon UST located directly outside the boiler room wall (see photos). This UST was reportedly installed in 1969 and has had piping upgrades since that time.

One 500 gallon waste oil UST was formerly located outside the Auto Mechanics Shop. This UST was removed in 1998, as discussed elsewhere in this report, and replaced by one 500 gallon AST currently located outside the Auto Mechanics Shop (see photos).

No other USTs or ASTs used to store oil or hazardous materials were observed during the site inspection.

5.4 Hazardous Substances, Hazardous Waste, and PCBs

The vocational school does not use significant quantities of hazardous substances or generate significant quantities hazardous waste. The Auto Body Shop has a paint booth and powder coating booth. The Auto Mechanics Shop stores various typical automotive fluids in quantities ranging from 55 gallons to less than 1 gallon. Waste oil is stored in one AST for offsite disposal. The Welding and Metal Shops use various gases stored as shown in the photos.

No visible evidence of uncontrolled hazardous substances, hazardous waste, or PCBs was observed onsite. Overall, the site interior and exterior were orderly and clean.

No electrical transformers were observed during the site inspection and no PCB-containing oils were noted. One electrical transformer is reportedly located in a room that was not accessible during this site inspection.

5.5 Stained Surfaces, Distressed Vegetation, Pits, Ponds, and Lagoons

FSE did not observe evidence of stained surfaces, distressed vegetation, pits, ponds, lagoons, pools of liquid, or odors.

5.6 Drains, Sumps, and Underground Structures

No sump or sump pumps were observed in the building's partial finished basement. The owner's representative indicated no knowledge of flooding or other water problems at the Site. Several floor drains were observed throughout the building, and reportedly discharge to the sewer system.

6.0 INTERVIEWS

6.1 Interview of Past/Present Owners, Managers, and Occupants

The current owner's representative, Mr. David DiBarri Superintendent, was interviewed. A completed questionnaire which includes FSE's observations during the site inspection is included in Appendix C. No other present or past owners or occupants were identified or interviewed.

6.2 Interview of Others

Local officials were interviewed relative to available files and records. No other individuals were interviewed.

7.0 ADDITIONAL SERVICES

7.1 Mold Evaluation

The Site owner's representative indicated there is no history of flooding at the Site and no history of mold in the Site building.

7.2 Asbestos-Containing Materials

Based on visual observations, the following suspect asbestos-containing building materials (ACBM) were observed in the building: tiles and adhesives/joint compounds, etc. No confirmatory asbestos sampling was conducted during this assessment to confirm the presence or absence of ACBM at the Site. FSE cannot make any conclusions on ACBM that may be located behind walls, ceilings, or flooring of the building, or in areas to which access was not available.

7.3 Lead-Based Paint

Lead-based paint was widely used in buildings and structures constructed prior to 1978 and can be hazardous if damaged (i.e. chipped, broken, crumbling, pulverized). Lead is hazardous to humans, particularly to children, if ingested, inhaled, or otherwise absorbed. Lead may cause a range of health problems ranging from behavioral problems and learning disabilities to seizures and death. In adults the health problems can range from difficulties during pregnancy, other reproductive problems, high blood pressure, digestive problems, nerve disorders, memory and concentration problems and muscle and joint pain.

Upon visual inspection of the building, the painted areas (walls, windows, and doors, etc.) appeared to be in fair to good condition. No paint samples were analyzed to confirm the presence or absence of lead-based paint at the Site.

8.0 LIMITATIONS AND CONDITIONS

FSE has completed a Phase I Environmental Site Assessment for the subject property in general accordance with ASTM Standard E 1527-13.

The findings and conclusions are limited to the information available at the time of the investigation and the scope of services as defined. No conclusion can be made relative to the presence or absence of ACBM or Lead-Based Paint (LBP) because no sampling was conducted for ACBM or LBP. No other conclusions, interpretations, or recommendations are contained or implied in this report other than those expressed. Also, FSE makes no warranty, expressed or implied, on the accuracy of the work and information completed by others and upon which FSE has relied on to prepare this report. Additional data subsequently provided, disclosed, or produced may alter findings or conclusions made in this report. FSE is under no obligation to update this report to reflect such subsequent information. The findings presented in this report are based upon the information reasonably available and observed site conditions at the time of this assessment. This report may not be relied on by any party other than the Client with whom FSE has been contracted to prepare this report. No other use of this report is warranted without

the written consent of FS Engineers, Inc.

9.0 REFERENCES

American Society for Testing and Materials (ASTM) E 1527-13 “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”

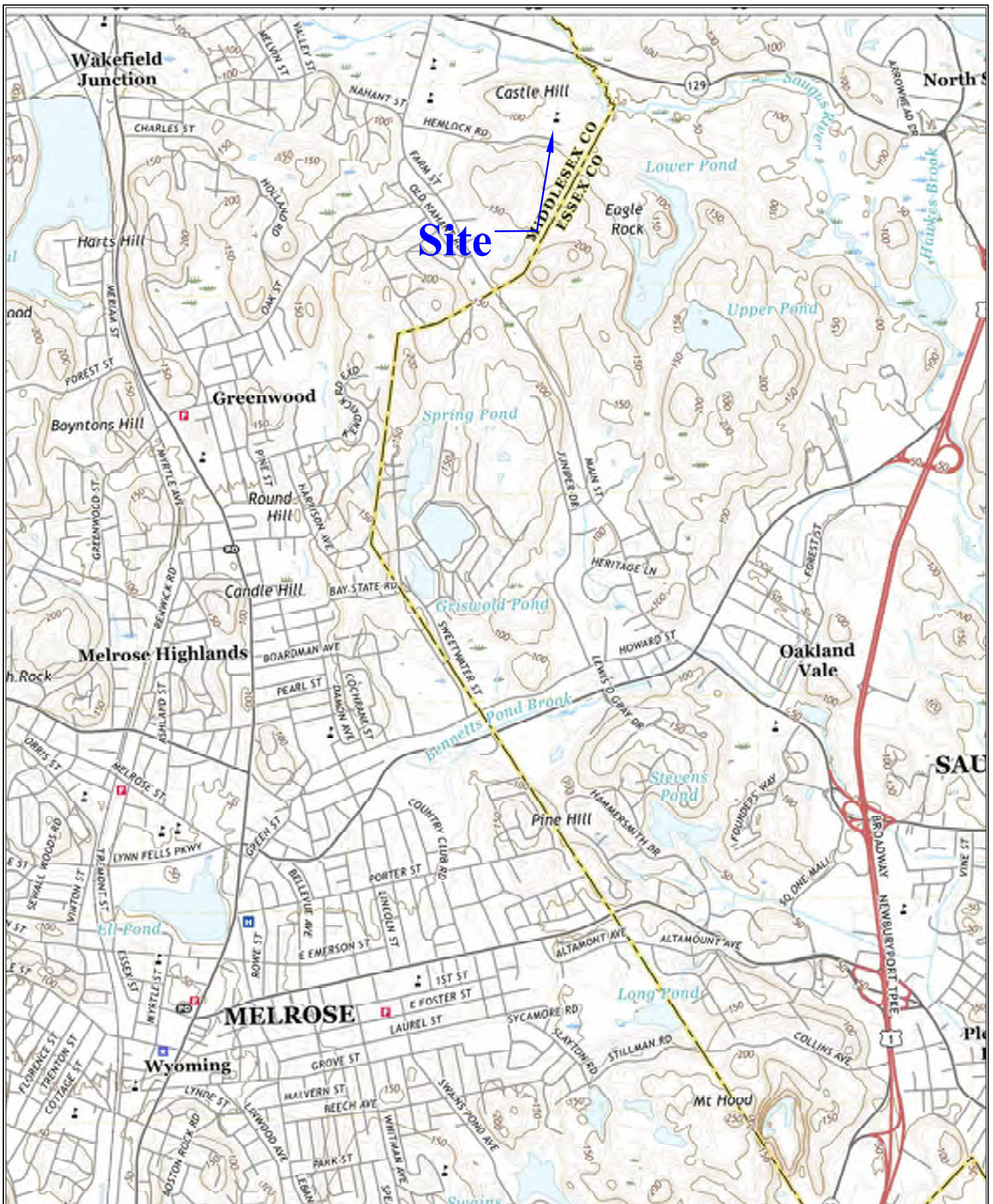
ERIS, Ltd, Database Report (March 10, 2020)

MassDEP, online database search (March 2020)

Town of Wakefield Municipal Offices (online, telephone, in-person, March 2020)

FIGURES

- Figure 1. Site Location Map**
- Figure 2. Assessors Site Plan**
- Figure 3. Street Map**
- Figure 4. 2018 Aerial Photo Map**
- Figure 5. MassDEP Phase I Site Assessment Map**



SITE LOCATION
MAP

FIGURE 1

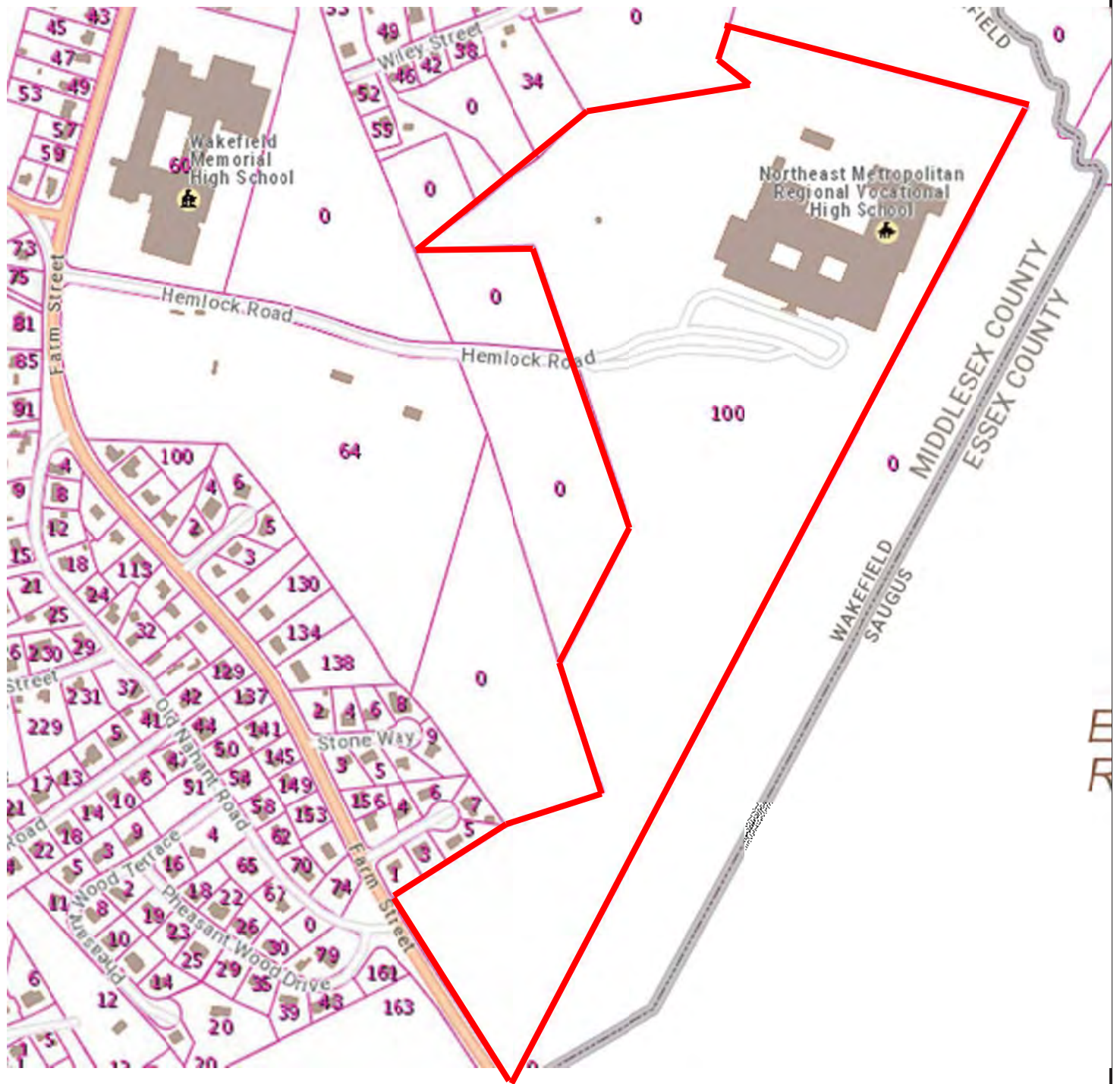
SCALE - 1" = 2,000'

FS ENGINEERS, INC.

42 NONSET PATH, SUITE 42-1
ACTON, MA 01720
TEL. (978) 274 - 2830

NE METROPOLITAN VOCATIONAL SCHOOL
100 HEMLOCK ROAD
WAKEFIELD, MASSACHUSETTS

SOURCES:
USGS 7.5 X 7.5 Minute Quadrangle
Topographic Maps



SOURCE:

Town of
Wakefield

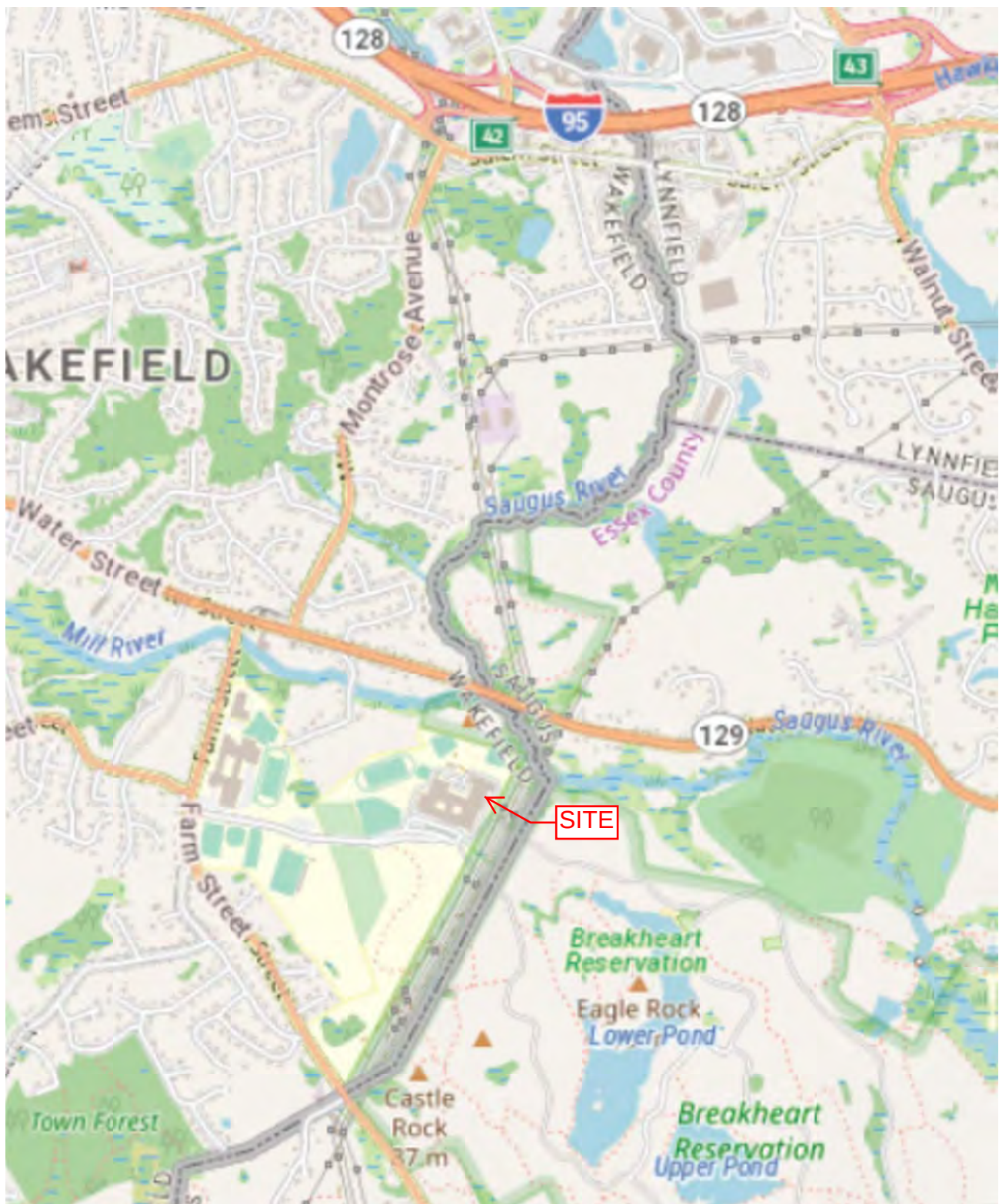
NOT TO SCALE

FS ENGINEERS, INC.

42 NONSET PATH, SUITE 42-1
ACTON, MA 01720
TEL. (978) 274-2830

**100 HEMLOCK ROAD
WAKEFIELD,
MASSACHUSETTS**

**FIGURE 2
ASSESSOR'S SITE
PLAN**



SOURCE:

**Town of
Wakefield**
NOT TO SCALE

FS ENGINEERS, INC.

42 NONSET PATH, SUITE 42-1
ACTON, MA 01720
TEL. (978) 274-2830

**100 HEMLOCK ROAD
WAKEFIELD, MASSACHUSETTS**

**FIGURE 3
STREET MAP**



SOURCE:

MASSGIS

NOT TO SCALE

FS ENGINEERS, INC.

42 NONSET PATH, SUITE 42-1
ACTON, MA 01720
TEL. (978) 274-2830

**100 HEMLOCK ROAD
WAKEFIELD, MASSACHUSETTS**

**FIGURE 4
2018 AERIAL
PHOTO MAP**

FIGURE 5.

MassDEP - Bureau of Waste Site Cleanup

Phase 1 Site Assessment Map: 500 feet & 0.5 Mile Radii

Site Information:

100 HEMLOCK RD. WAKEFIELD, MA

NAD83 UTM Meters:

4706825mN, 332112mE (Zone: 19)

March 23, 2020

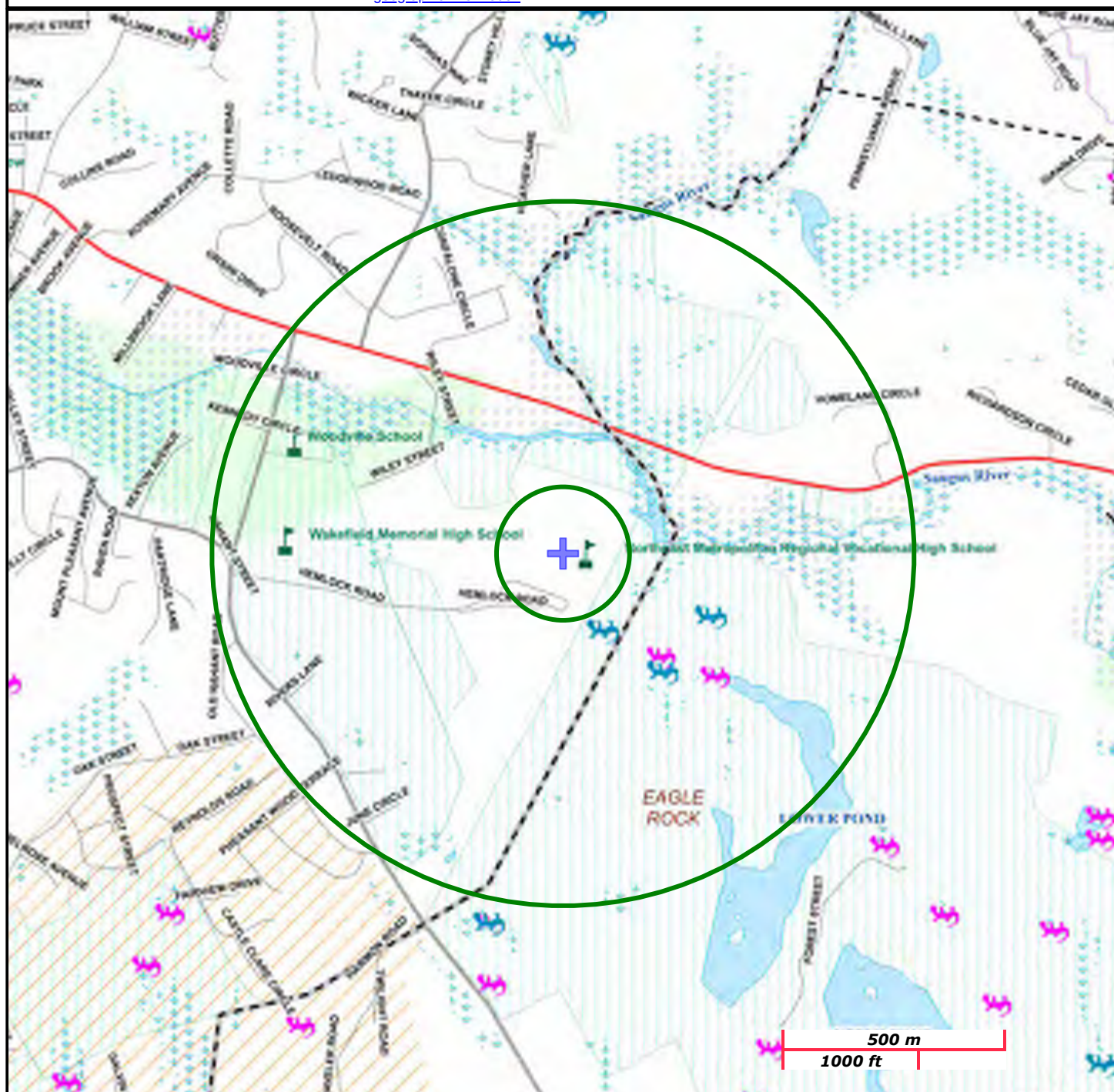
The information shown is the best available at the date of printing. However, it may be incomplete. The responsible party and LSP are ultimately responsible for ascertaining the true conditions surrounding the site. Metadata for data layers shown on this map can be found at:

<https://www.mass.gov/orgs/massgis-bureau-of-geographic-information>



MassDEP

Commonwealth of Massachusetts
Department of Environmental Protection



Roads: Limited Access, Divided, Other Hwy, Major Road, Minor Road, Track, Trail

Boundaries: Town, County, DEP Region; Train; Powerline; Pipeline; Aqueduct

Basins: Major, PWS; Streams: Perennial, Intermittent, Man Made Shore, Dam

Aquifers: Medium Yield, High Yield, EPA Sole Source

Non Potential Drinking Water Source Area: Medium, High (Yield)

PWS Protection Areas: Zone II, IWPA, Zone A

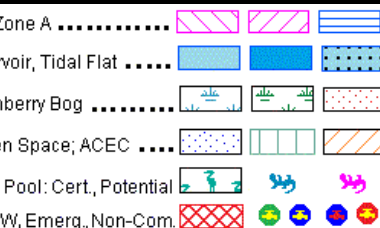
Hydrography: Open Water, PWS Reservoir, Tidal Flat

Wetlands: Freshwater, Saltwater, Cranberry Bog

FEMA 100yr Floodplain; Protected Open Space; ACEC

Est. Rare Wetland Wildlife Hab; Vernal Pool: Cert., Potential

Solid Waste Landfill; PWS: Com. GW, SW, Emerg., Non-Com.



PHOTOGRAPHS



Photo 1. View of school building from front parking lot.



Photo 2. View of school front entrance from parking lot.



Photo 3. View looking south from the building's east side. The 20,000 gallon #4 fuel oil UST manhole covers are visible.



Photo 4. View looking south from the building's east side driveway with typical solid waste dumpsters as used at several locations.



Photo 5. View of propane tanks located along the east side driveway.



Photo 6. View of the northeast building corner and the Auto Body Shop bay door.



Photo 7. View of the former waste oil UST location (underneath the vehicles) where a release of waste oil was reported in 1998.



Photo 8. View of a maintenance building at the northwest corner.



Photo 9. View of a typical hallway with tiled concrete floors, cinder block walls, and drop ceilings.



Photo 10. View of the Plumbing Shop.



Photo 11. View of the Welding Shop.



Photo 12. View of the Electrical Shop.



Photo 13. View of the Carpentry Shop.



Photo 14. View of the Welding Shop.



Photo 15. View of the waste oil storage area in the Auto Mechanics Shop.



Photo 16. View of the waste oil AST located outside the Auto Mechanics Shop.



Photo 17. View in the Auto Mechanics Shop of typical electric aboveground lifts currently in use and former underground hydraulic lifts no longer in use.



Photo 18. View of typical concrete floor patch indicating possible former hydraulic lifts.



Photo 19. View in the Auto Body Shop of a former underground structure.



Photo 20. View of automotive fluids storage in the Auto Mechanics Shop.



Photo 21. View of a hot water boiler in the Boiler Room.



Photo 22. View of a hot water boiler in the Boiler Room.



Photo 23. View of the leak detection monitor for the 20,000 gallon #4 fuel oil UST.



Photo 24. View of containment for the fuel oil transfer pumps in the Boiler Room.

APPENDIX A

DATABASE SEARCH REPORT



DATABASE REPORT

Project Property: *Northeast Metro Tech, Wakefield, MA
100 Hemlock Road
Wakefield MA 01880*

Project No: *20-1735*

Report Type: *Database Report*

Order No: *20200309348*

Requested by: *FS Engineers, Inc.*

Date Completed: *March 10, 2020*

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property: *Northeast Metro Tech, Wakefield, MA
100 Hemlock Road Wakefield MA 01880*

Project No: *20-1735*

Coordinates:

Latitude: *42.4952636*
Longitude: *-71.0434571*
UTM Northing: *4,706,790.42*
UTM Easting: *332,081.19*
UTM Zone: *19T*

Elevation: *86 FT*

Order Information:

Order No: *20200309348*
Date Requested: *March 9, 2020*
Requested by: *FS Engineers, Inc.*
Report Type: *Database Report*

Historicals/Products:

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA CESQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
State								
RELEASE	Y	1	1	0	0	7	19	27
DELISTED REL	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
LST	Y	0.5	1	0	0	2	-	3
LUST	Y	0.5	1	0	0	2	-	3
LAST	Y	0.5	0	0	0	1	-	1
DELISTED LST	Y	0.5	0	0	0	0	-	0
HIST LUST	Y	0.5	0	0	0	1	-	1
HIST LAST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
AST	Y	0.25	0	0	0	-	-	0
DELISTED STORAGE TANK	Y	0.25	0	0	0	-	-	0
AUL	Y	0.5	0	0	0	0	-	0
BROWNFIELDS COV	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER CONTAM	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
SPILLS	Y	0.125	0	0	-	-	-	0
HIS SPILLS	Y	0.125	0	0	-	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
OIL & HAZ MAT	Y	0.25	0	0	0	-	-	0
GEN	Y	0.125	0	0	-	-	-	0
Tribal								
No Tribal additional environmental record sources available for this State.								
County								
No County additional environmental record sources available for this State.								

Total:	3	0	0	13	19	35
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* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	LUST	NE REGIONL VOCATIONAL HIGH SCHOOL	100 HEMLOCK RD WAKEFIELD MA <i>RTN: 3-0017384</i>	N	0.00 / 10.98	0	20
1	LST	NE REGIONL VOCATIONAL HIGH SCHOOL	100 HEMLOCK RD WAKEFIELD MA 01880-0000 <i>Site No Current Date Status Desc: 3-0017384 9/5/2000 Response Action Outcome</i>	N	0.00 / 10.98	0	21
1	RELEASE	NE REGIONL VOCATIONAL HIGH SCHOOL	100 HEMLOCK RD WAKEFIELD MA <i>RTN: 3-0017384 Current Status: RAO</i>	N	0.00 / 10.98	0	22

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	LUST	NO LOCATION AID	465 WATER ST WAKEFIELD MA <i>RTN:</i> 3-0019980	NW	0.41 / 2,176.35	-20	24
2	RELEASE	NO LOCATION AID	465 WATER ST WAKEFIELD MA <i>RTN:</i> 3-0023509 <i>Current Status:</i> RAO	NW	0.41 / 2,176.35	-20	25
2	LST	NO LOCATION AID	465 WATER ST WAKEFIELD MA 01880-0000 <i>Site No Current Date Status Desc:</i> 3-0019980 11/24/2000 Response Action Outcome	NW	0.41 / 2,176.35	-20	27
2	RELEASE	NO LOCATION AID	465 WATER ST WAKEFIELD MA <i>RTN:</i> 3-0019980 <i>Current Status:</i> RAO	NW	0.41 / 2,176.35	-20	28
3	HIST LUST	TANK REMOVAL	454 WATER ST WAKEFIELD MA <i>Spill ID Case Closed:</i> N92-0608 YES	NW	0.43 / 2,260.86	-21	30
3	LUST	NO LOCATION AID	454 WATER ST WAKEFIELD MA <i>RTN:</i> 3-0018498	NW	0.43 / 2,260.86	-21	30
3	RELEASE	D&S SERVICE STATION	454 WATER ST WAKEFIELD MA <i>RTN:</i> 3-0004107 <i>Current Status:</i> REMOPS	NW	0.43 / 2,260.86	-21	31
3	LST	NO LOCATION AID	454 WATER ST WAKEFIELD MA 01880-0000 <i>Site No Current Date Status Desc:</i> 3-0018498 9/10/1999 Response Action Outcome	NW	0.43 / 2,260.86	-21	35
3	RELEASE	NO LOCATION AID	454 WATER ST WAKEFIELD MA <i>RTN:</i> 3-0018498 <i>Current Status:</i> RAO	NW	0.43 / 2,260.86	-21	36
4	RELEASE	NO LOCATION AID	30 FARM ST WAKEFIELD MA <i>RTN:</i> 3-0022346 <i>Current Status:</i> RAO	WNW	0.45 / 2,359.27	-15	37
5	RELEASE	NO LOCATION AID	417 WATER ST WAKEFIELD MA <i>RTN:</i> 3-0023379 <i>Current Status:</i> RAO	NW	0.48 / 2,556.27	-28	38
6	LAST	OFF FARM STREET	25 OLD NAHANT RD WAKEFIELD MA <i>RTN:</i> 3-0027714	WSW	0.49 / 2,602.96	-9	39
6	RELEASE	OFF FARM STREET	25 OLD NAHANT RD WAKEFIELD MA	WSW	0.49 / 2,602.96	-9	41

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>7</u>	RELEASE	OFF NAHANT ST TOWN OF WAKEFIELD PIT	RTN: 3-0027714 Current Status: PSNC PARTRIDGE LN LOT 8 WAKEFIELD MA	W	0.56 / 2,952.19	24	<u>44</u>
<u>8</u>	RELEASE	PARTRIDGE NANE SUBDIVISION	RTN: 3-0012590 Current Status: RAO 255 NAHANT ST WAKEFIELD MA	W	0.57 / 3,022.41	-13	<u>47</u>
<u>9</u>	RELEASE	PAD-MOUNTED TRANSFORMER	RTN: 3-0011508 Current Status: RAO 12 PHEASANTWOOD TERRACE WAKEFIELD MA	SW	0.60 / 3,160.53	101	<u>49</u>
<u>10</u>	RELEASE	FORMER WOODVILLE SERVICE	RTN: 3-0034287 Current Status: PSNC 349 WATER STREET WAKEFIELD MA	WNW	0.70 / 3,696.59	-25	<u>50</u>
<u>11</u>	RELEASE	NO LOCATION AID	RTN: 3-0029446 Current Status: RAO 2 MOLLY CIR WAKEFIELD MA	W	0.72 / 3,783.84	44	<u>53</u>
<u>12</u>	RELEASE	RESIDENTIAL PROPERTY	RTN: 3-0020319 Current Status: RAO 107 MONTROSE AVE WAKEFIELD MA	N	0.77 / 4,065.34	-10	<u>55</u>
<u>13</u>	RELEASE	NO LOCATION AID	RTN: 3-0028640 Current Status: RAO MELVIN ST EXTENSION WAKEFIELD MA	W	0.85 / 4,499.75	-22	<u>56</u>
<u>14</u>	RELEASE	HIDDEN VALLEY TRUST	RTN: 3-0032634 Current Status: PSNC 10 KIMBALL LN SAUGUS MA	NE	0.89 / 4,715.37	-20	<u>57</u>
<u>15</u>	RELEASE	RESIDENTIAL PROPERTY	RTN: 3-0025910 Current Status: RAO 81 JUNIPER DRIVE SAUGUS MA	S	0.92 / 4,845.15	108	<u>61</u>
<u>16</u>	RELEASE	WKFLD BETW 5 HOLLAND RD & 128 OAK ST	RTN: 3-0035316 Current Status: UNCLSS BETW 5 HOLLAND RD AND 128 OAK ST WAKEFIELD MA	WSW	0.93 / 4,896.49	28	<u>63</u>
<u>17</u>	RELEASE	NO LOCATION AID	RTN: 3-0025977 Current Status: RAO 6 GIANNA DR SAUGUS MA	ENE	0.93 / 4,897.02	49	<u>64</u>
<u>18</u>	RELEASE	PROPERTY	RTN: 3-0021370 Current Status: RAO 94 BUTLER AVENUE WAKEFIELD MA	NW	0.95 / 4,995.59	-12	<u>65</u>
<u>19</u>	RELEASE	NO LOCATION AID	RTN: 3-0032311 Current Status: TIERII 19 KIMBALL LN LYNNFIELD MA	NNE	0.95 / 5,023.08	-21	<u>68</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
19	RELEASE	UNITED PARCEL SERVICE	RTN: 3-0011880 Current Status: RAO 19 KIMBALL LN LYNNFIELD MA	NNE	0.95 / 5,023.08	-21	69
19	RELEASE	UPS FACILITY	RTN: 3-0004139 Current Status: RAO 19 KIMBALL LANE LYNNFIELD MA	NNE	0.95 / 5,023.08	-21	70
20	RELEASE	15R PERHAM STREET	RTN: 3-0035026 Current Status: UNCLSS 15R PERHAM ST WAKEFIELD MA	WNW	0.97 / 5,104.97	-19	71
21	RELEASE	PROPERTY	RTN: 3-0029231 Current Status: RAO 16-18 DELCARMINE ST WAKEFIELD MA	WNW	0.98 / 5,199.74	-30	73
21	RELEASE	NO LOCATION AID	RTN: 3-0000512 Current Status: DEPNFA 16 DEL CARMINE ST WAKEFIELD MA	WNW	0.98 / 5,199.74	-30	74
22	RELEASE	POLE 3	RTN: 3-0010695 Current Status: RAO DEL CARMINE STREET WAKEFIELD MA	WNW	1.00 / 5,258.32	-30	75
			RTN: 3-0033336 Current Status: PSNC				

Executive Summary: Summary by Data Source

Standard

State

RELEASE - Waste Site Cleanup Notifications/Reportable Releases

A search of the RELEASE database, dated Jan 10, 2020 has found that there are 27 RELEASE site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NE REGIONAL VOCATIONAL HIGH SCHOOL	100 HEMLOCK RD WAKEFIELD MA <i>RTN: 3-0017384</i> <i>Current Status: RAO</i>	N	0.00 / 10.98	<u>1</u>
OFF NAHANT ST TOWN OF WAKEFIELD PIT	PARTRIDGE LN LOT 8 WAKEFIELD MA <i>RTN: 3-0012590</i> <i>Current Status: RAO</i>	W	0.56 / 2,952.19	<u>7</u>
PAD-MOUNTED TRANSFORMER	12 PHEASANTWOOD TERRACE WAKEFIELD MA <i>RTN: 3-0034287</i> <i>Current Status: PSNC</i>	SW	0.60 / 3,160.53	<u>9</u>
NO LOCATION AID	2 MOLLY CIR WAKEFIELD MA <i>RTN: 3-0020319</i> <i>Current Status: RAO</i>	W	0.72 / 3,783.84	<u>11</u>
RESIDENTIAL PROPERTY	81 JUNIPER DRIVE SAUGUS MA <i>RTN: 3-0035316</i> <i>Current Status: UNCLSS</i>	S	0.92 / 4,845.15	<u>15</u>
WKFLD BETW 5 HOLLAND RD & 128 OAK ST	BETW 5 HOLLAND RD AND 128 OAK ST WAKEFIELD MA <i>RTN: 3-0025977</i> <i>Current Status: RAO</i>	WSW	0.93 / 4,896.49	<u>16</u>
NO LOCATION AID	6 GIANNA DR SAUGUS MA <i>RTN: 3-0021370</i> <i>Current Status: RAO</i>	ENE	0.93 / 4,897.02	<u>17</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NO LOCATION AID	465 WATER ST WAKEFIELD MA <i>RTN: 3-0019980</i> <i>Current Status: RAO</i>	NW	0.41 / 2,176.35	<u>2</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NO LOCATION AID	465 WATER ST WAKEFIELD MA <i>RTN: 3-0023509</i> <i>Current Status: RAO</i>	NW	0.41 / 2,176.35	<u>2</u>
NO LOCATION AID	454 WATER ST WAKEFIELD MA <i>RTN: 3-0018498</i> <i>Current Status: RAO</i>	NW	0.43 / 2,260.86	<u>3</u>
D&S SERVICE STATION	454 WATER ST WAKEFIELD MA <i>RTN: 3-0004107</i> <i>Current Status: REMOPS</i>	NW	0.43 / 2,260.86	<u>3</u>
NO LOCATION AID	30 FARM ST WAKEFIELD MA <i>RTN: 3-0022346</i> <i>Current Status: RAO</i>	WNW	0.45 / 2,359.27	<u>4</u>
NO LOCATION AID	417 WATER ST WAKEFIELD MA <i>RTN: 3-0023379</i> <i>Current Status: RAO</i>	NW	0.48 / 2,556.27	<u>5</u>
OFF FARM STREET	25 OLD NAHANT RD WAKEFIELD MA <i>RTN: 3-0027714</i> <i>Current Status: PSNC</i>	WSW	0.49 / 2,602.96	<u>6</u>
PARTRIDGE NANE SUBDIVISION	255 NAHANT ST WAKEFIELD MA <i>RTN: 3-0011508</i> <i>Current Status: RAO</i>	W	0.57 / 3,022.41	<u>8</u>
FORMER WOODVILLE SERVICE	349 WATER STREET WAKEFIELD MA <i>RTN: 3-0029446</i> <i>Current Status: RAO</i>	WNW	0.70 / 3,696.59	<u>10</u>
RESIDENTIAL PROPERTY	107 MONTROSE AVE WAKEFIELD MA <i>RTN: 3-0028640</i> <i>Current Status: RAO</i>	N	0.77 / 4,065.34	<u>12</u>
NO LOCATION AID	MELVIN ST EXTENSION WAKEFIELD MA <i>RTN: 3-0032634</i> <i>Current Status: PSNC</i>	W	0.85 / 4,499.75	<u>13</u>
HIDDEN VALLEY TRUST	10 KIMBALL LN SAUGUS MA <i>RTN: 3-0025910</i> <i>Current Status: RAO</i>	NE	0.89 / 4,715.37	<u>14</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PROPERTY	94 BUTLER AVENUE WAKEFIELD MA <i>RTN: 3-0032311</i> <i>Current Status: TIERII</i>	NW	0.95 / 4,995.59	18
UPS FACILITY	19 KIMBALL LANE LYNNFIELD MA <i>RTN: 3-0035026</i> <i>Current Status: UNCLSS</i>	NNE	0.95 / 5,023.08	19
NO LOCATION AID	19 KIMBALL LN LYNNFIELD MA <i>RTN: 3-0011880</i> <i>Current Status: RAO</i>	NNE	0.95 / 5,023.08	19
UNITED PARCEL SERVICE	19 KIMBALL LN LYNNFIELD MA <i>RTN: 3-0004139</i> <i>Current Status: RAO</i>	NNE	0.95 / 5,023.08	19
15R PERHAM STREET	15R PERHAM ST WAKEFIELD MA <i>RTN: 3-0029231</i> <i>Current Status: RAO</i>	WNW	0.97 / 5,104.97	20
NO LOCATION AID	16 DEL CARMINE ST WAKEFIELD MA <i>RTN: 3-0010695</i> <i>Current Status: RAO</i>	WNW	0.98 / 5,199.74	21
PROPERTY	16-18 DELCARMINE ST WAKEFIELD MA <i>RTN: 3-0000512</i> <i>Current Status: DEPNFA</i>	WNW	0.98 / 5,199.74	21
POLE 3	DEL CARMINE STREET WAKEFIELD MA <i>RTN: 3-0033336</i> <i>Current Status: PSNC</i>	WNW	1.00 / 5,258.32	22

LST - Tank Related Leaks and Spills

A search of the LST database, dated Sep 8, 2017 has found that there are 3 LST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NE REGIONL VOCATIONAL HIGH SCHOOL	100 HEMLOCK RD WAKEFIELD MA 01880-0000 <i>Site No Current Date Status Desc: 3-0017384 9/5/2000 Response Action Outcome</i>	N	0.00 / 10.98	1
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NO LOCATION AID	465 WATER ST WAKEFIELD MA 01880-0000	NW	0.41 / 2,176.35	2

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Site No Current Date Status Desc: 3-0019980 11/24/2000 Response Action Outcome</i>				
NO LOCATION AID	454 WATER ST WAKEFIELD MA 01880-0000	NW	0.43 / 2,260.86	<u>3</u>
<i>Site No Current Date Status Desc: 3-0018498 9/10/1999 Response Action Outcome</i>				

LUST - Leaking Underground Storage Tanks (LUST)

A search of the LUST database, dated Jan 10, 2020 has found that there are 3 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NE REGIONL VOCATIONAL HIGH SCHOOL	100 HEMLOCK RD WAKEFIELD MA	N	0.00 / 10.98	<u>1</u>
<i>RTN: 3-0017384</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NO LOCATION AID	465 WATER ST WAKEFIELD MA	NW	0.41 / 2,176.35	<u>2</u>
<i>RTN: 3-0019980</i>				
NO LOCATION AID	454 WATER ST WAKEFIELD MA	NW	0.43 / 2,260.86	<u>3</u>
<i>RTN: 3-0018498</i>				

LAST - Leaking Aboveground Storage Tanks (LAST)

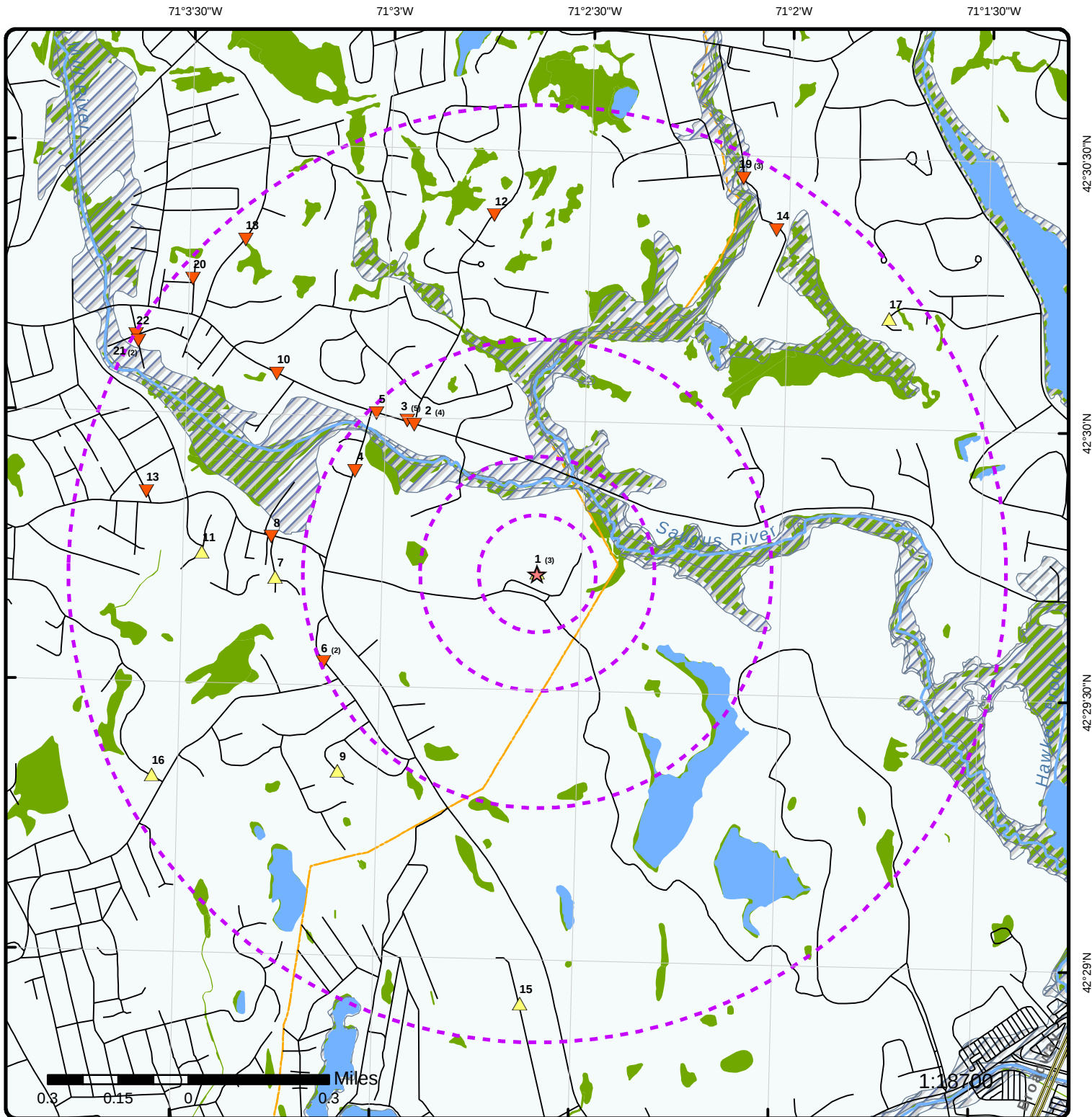
A search of the LAST database, dated Jan 10, 2020 has found that there are 1 LAST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
OFF FARM STREET	25 OLD NAHANT RD WAKEFIELD MA	WSW	0.49 / 2,602.96	<u>6</u>
<i>RTN: 3-0027714</i>				

HIST LUST - Historic Leaking Underground Storage Tanks that occurred prior to October 1st 1993

A search of the HIST LUST database, dated Prior to Oct 1, 1993 has found that there are 1 HIST LUST site(s) within approximately 0.50 miles of the project property.

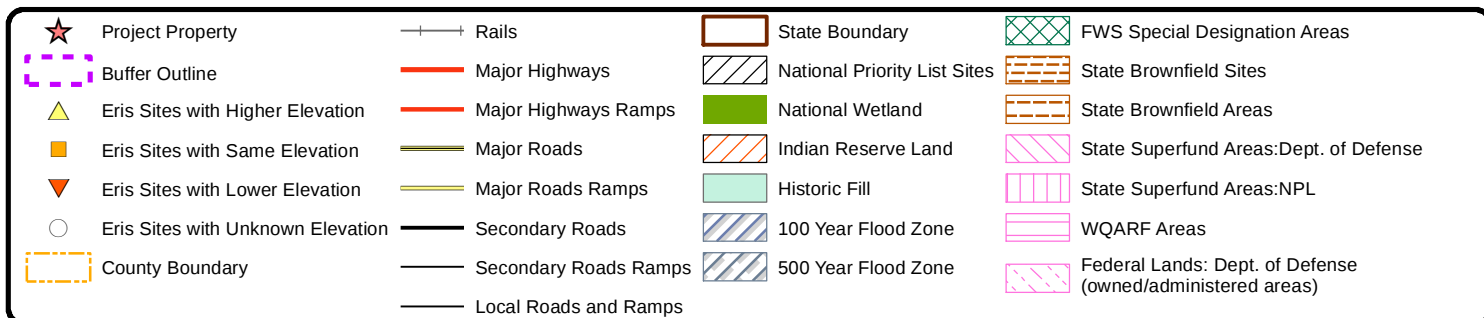
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TANK REMOVAL	454 WATER ST WAKEFIELD MA	NW	0.43 / 2,260.86	<u>3</u>
<i>Spill ID Case Closed: N92-0608 YES</i>				



Map : 1.0 Mile Radius

Order Number: 20200309348

Address: 100 Hemlock Road, Wakefield, MA



71°3'W

71°2'30"W

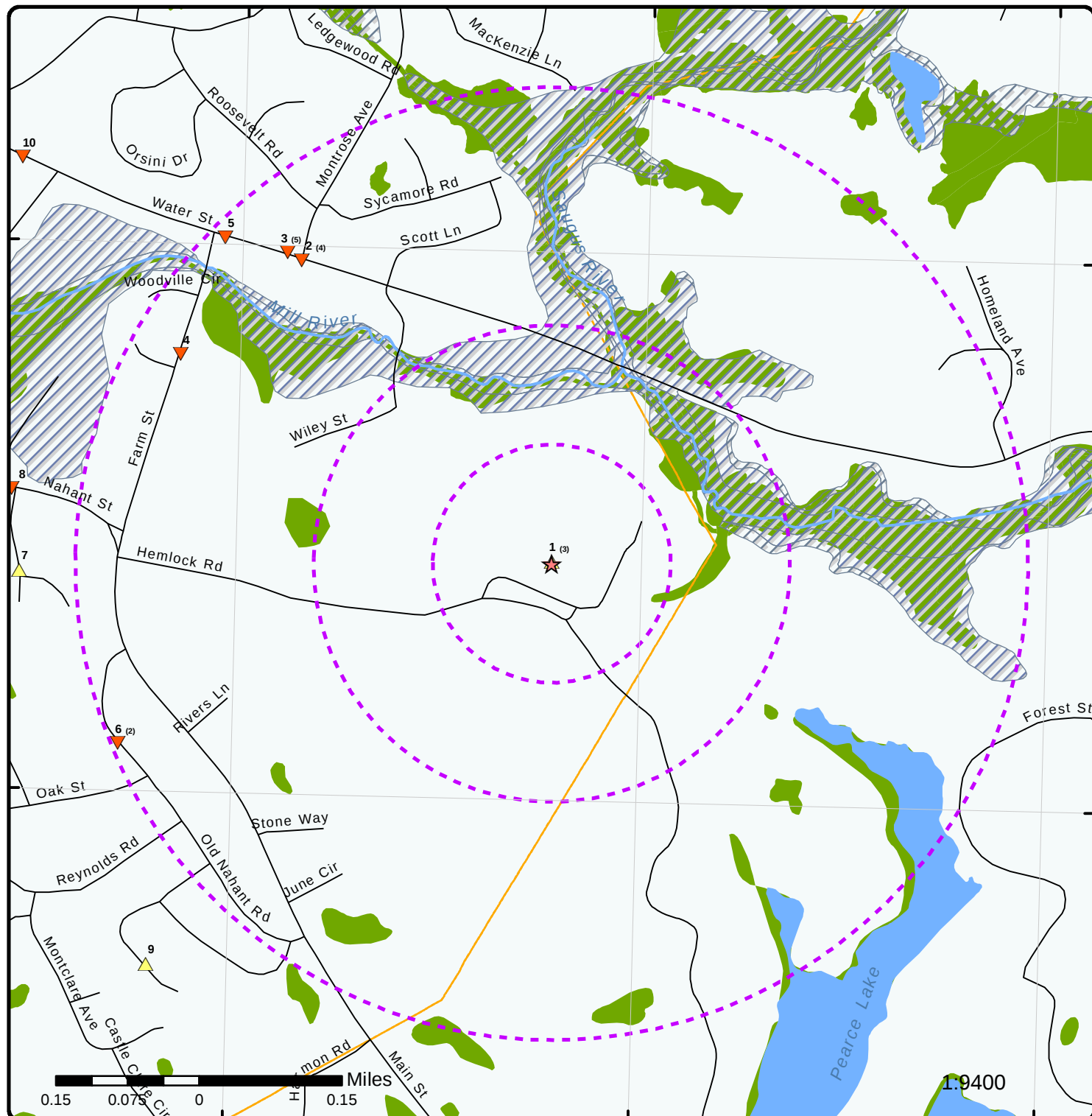
71°2'W

42°30'N

42°30'N

42°29'30"N

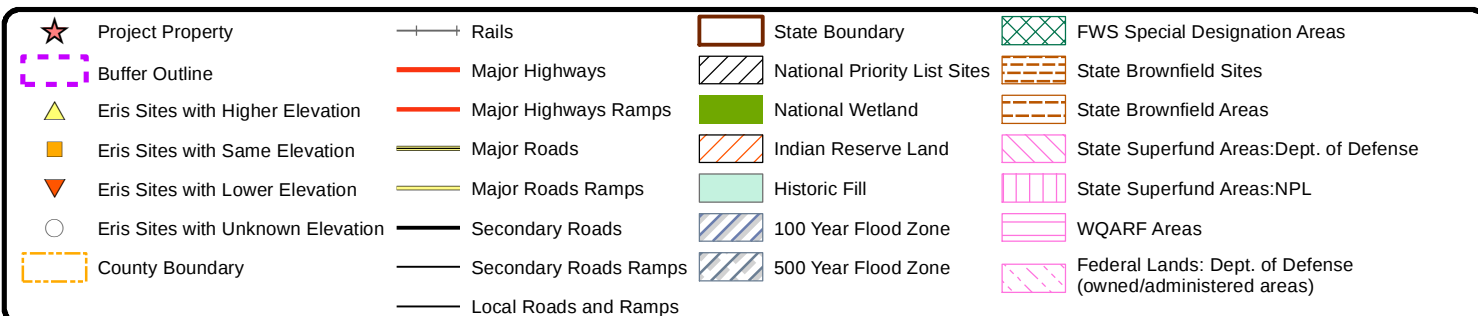
42°29'30"N

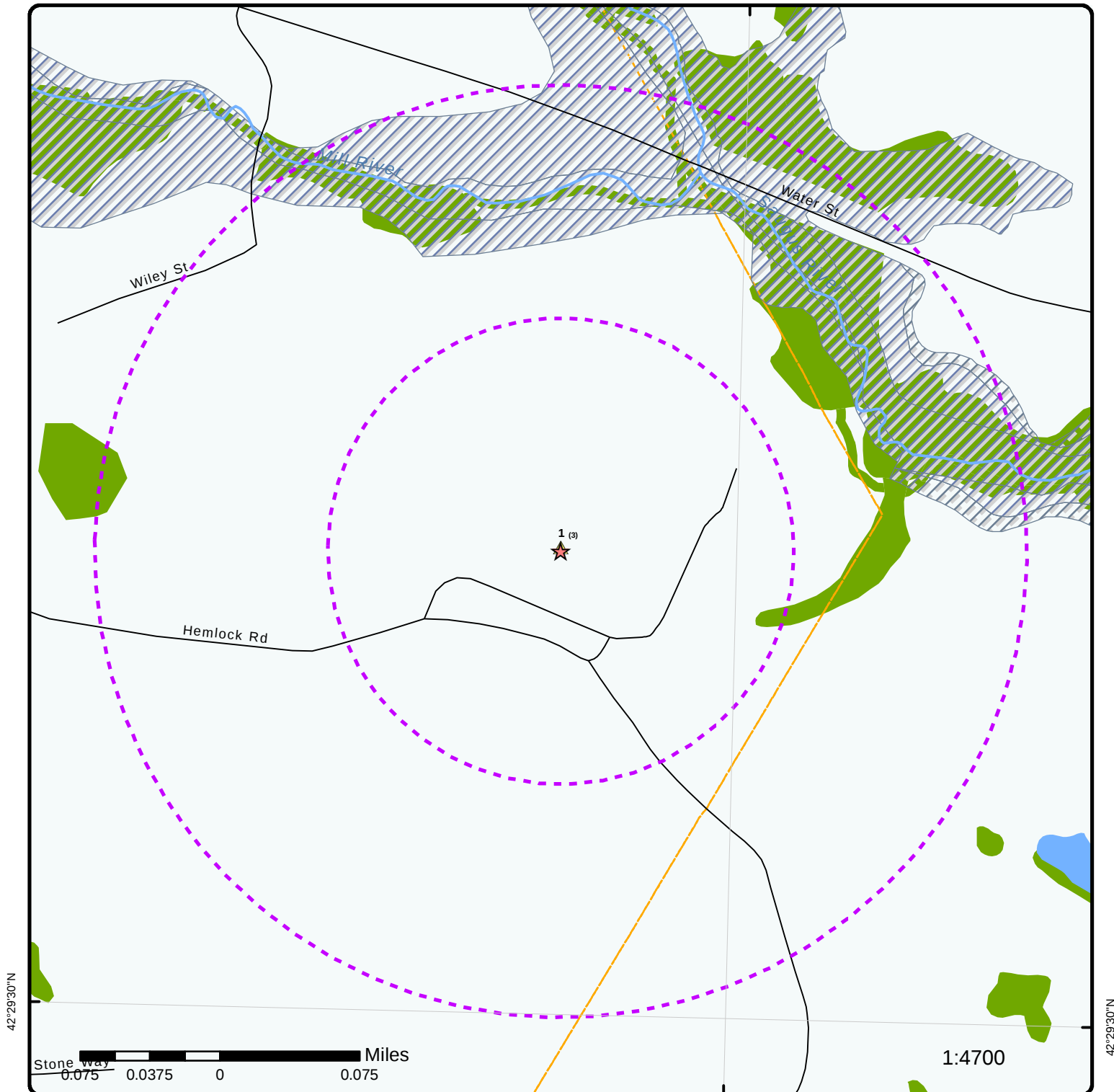


Map : 0.5 Mile Radius

Order Number: 20200309348

Address: 100 Hemlock Road, Wakefield, MA





Map : 0.25 Mile Radius

Order Number: 20200309348

Address: 100 Hemlock Road, Wakefield, MA



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

71°3'W

71°2'30"W

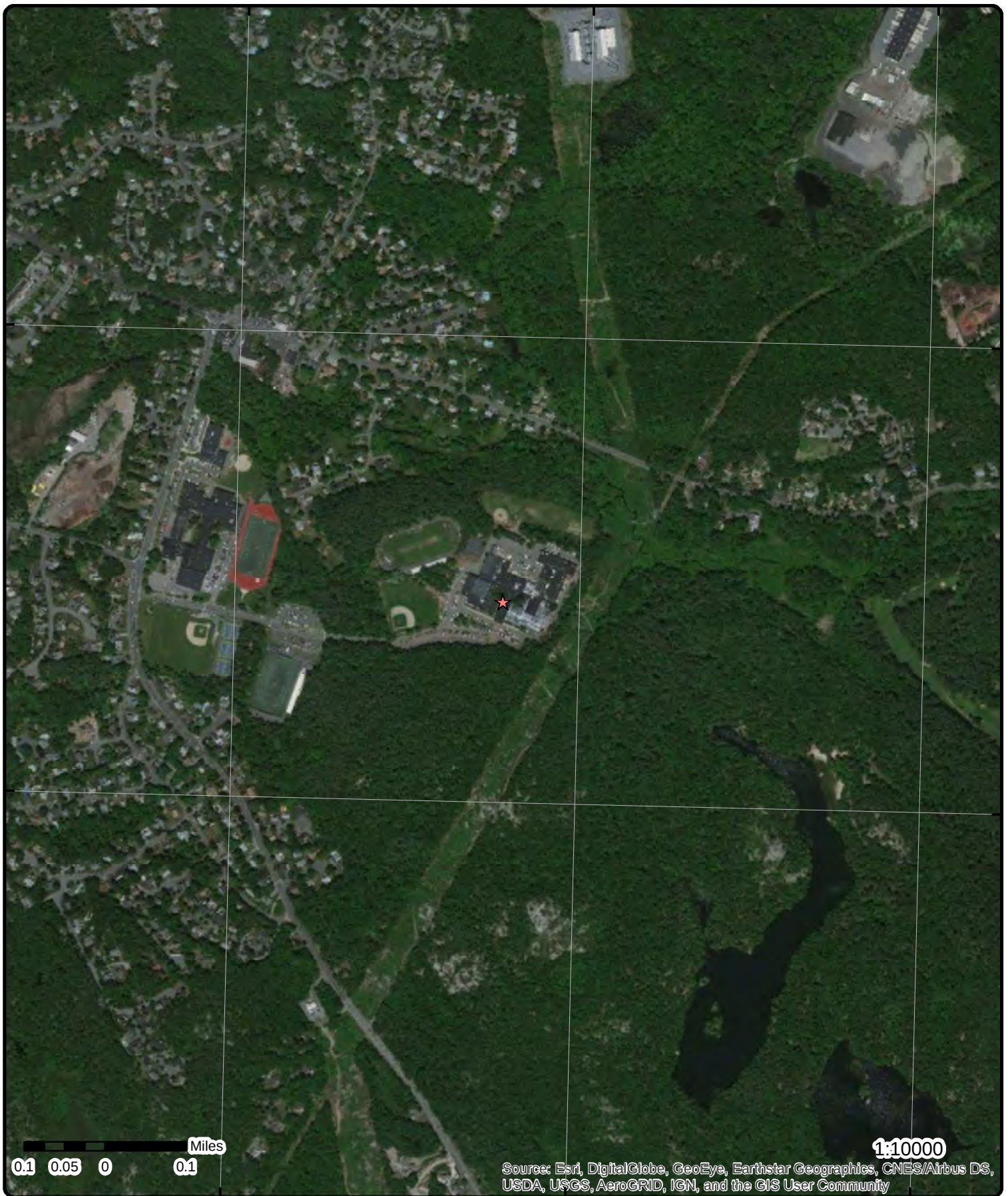
71°2'W

42°30'N

42°30'N

42°29'30"N

42°29'30"N



Aerial Year: 2018

Address: 100 Hemlock Road, Wakefield, MA

Source: ESRI World Imagery

Order Number: 20200309348



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71°4'W 71°3'30"W 71°3'W 71°2'30"W 71°2'W 71°1'30"W 71°1'W

42°31'N

42°30'30"N

42°30'N

42°29'30"N

42°29'N

42°28'30"N

42°31'N

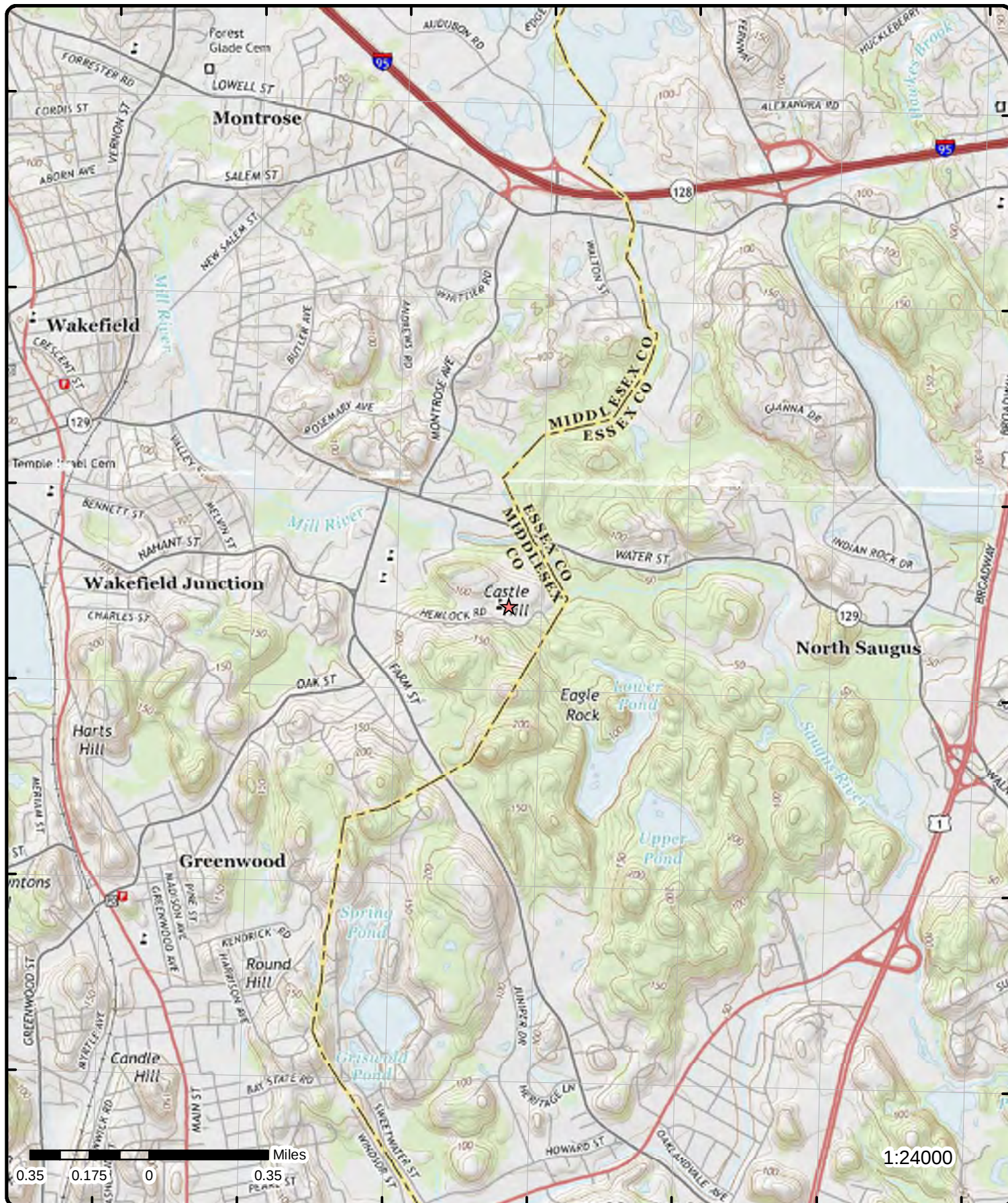
42°30'30"N

42°30'N

42°29'30"N

42°29'N

42°28'30"N



Topographic Map Year: 2015

Address: 100 Hemlock Road, MA

Quadrangle(s): Reading, MA; Boston North, MA

Source: USGS Topographic Map

Order Number: 20200309348



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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 3	N	0.00 / 10.98	85.79 / 0	NE REGIONL VOCATIONAL HIGH SCHOOL 100 HEMLOCK RD WAKEFIELD MA	LUST

RTN:	3-0017384	Phase:	
Compliance Status:	RAO	Location Type(s):	SCHOOL
Compl Status Desc:	Response Action Outcome	Site Name (BWSC):	NE REGIONL VOCATIONAL HIGH SCHOOL
Compliance Date:	9/5/2000	Address (BWSC):	100 HEMLOCK RD
Notification Date:	10/6/1998	Town (BWSC):	WAKEFIELD
RAO Class:	A2	Zip Code (BWSC):	01880-0000
Chemical Type:	Oil	OFC Town (BWSC):	WAKEFIELD
Reporting Category:	72 HR	Source(s):	UST
Site Name (EEA Data Portal):	NE REGIONL VOCATIONAL HIGH SCHOOL		
Release Add (EEA Data Portal):	100 HEMLOCK RD		
City/Town (EEA Data Portal):	WAKEFIELD		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0017384		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0017384		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Release (BWSC) Detail

Prim ID:		Category:	72 HR
Current Status:	RAO	Phase:	
Current Status Desc:	Response Action Outcome	RAO Class:	A2
Current Date:	05-Sep-2000	OHM:	Oil
OFC Notification:	06-Oct-1998		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		

Chemical Information

Chemical:	WASTE OIL
Amount:	243
Units:	PPMV

Chemical:	WASTE OIL
Amount:	100
Units:	PPMV

Action Information

Date:	14-Feb-2000	First Name:	MARIA
Action:	IRA	Last Name:	CERCHIONE
Action Description:	Immediate Response Action		
Status:	CSRCVD		
Status Description:	Completion Statement Received		
Date:	06-Oct-1998	First Name:	MARIA
Action:	IRA	Last Name:	CERCHIONE
Action Description:	Immediate Response Action		
Status:	APORAL		
Status Description:	Oral Approval of Plan or Action		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date: Action: Action Description: Status: Status Description:	18-Aug-2000 C&E NON				First Name: Last Name: RICHARD CHALPIN	
Date: Action: Action Description: Status: Status Description:	05-Sep-2000 RAO Response Action Outcome -RAO RAORCD RAO Statement Received (retired)				First Name: Last Name: MARIA CERCHIONE	
Date: Action: Action Description: Status: Status Description:	10-Dec-1998 IRA Immediate Response Action PLANWR Written Plan Received				First Name: Last Name: MARIA CERCHIONE	
Date: Action: Action Description: Status: Status Description:	02-Dec-1998 NOR Notice of Responsibility ISSUED Correspondence Issued				First Name: Last Name: MARY BESTER-COLBY	
Date: Action: Action Description: Status: Status Description:	08-Dec-1998 RNF Release Notification Form Received REPORT Reportable Release under MGL 21E				First Name: Last Name: STAFF UNASSIGNED	
Date: Action: Action Description: Status: Status Description:	16-Feb-1999 IRA Immediate Response Action STRCVD Status or Interim Report Received				First Name: Last Name: MARIA CERCHIONE	
Date: Action: Action Description: Status: Status Description:	06-Oct-1998 REL Release Disposition REPORT Reportable Release under MGL 21E				First Name: Last Name: BRAD STEWART	

1 2 of 3 N 0.00 / 10.98 85.79 / 0 NE REGIONAL VOCATIONAL HIGH SCHOOL 100 HEMLOCK RD WAKEFIELD MA 01880-0000 LST

Site No: 3-0017384
Source: UST
Release Type: RAO
Chemical Type: Oil
Category: 72 HR
ROA Class Desc: Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.
Phase Desc:
Release Type Desc: (Response Action Outcome): A site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.
Status Desc: Response Action Outcome
Document URL: http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=3-0017384
Location Type: SCHOOL

Chemicals Information

Chemical: WASTE OIL
Amount: 100

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Units:		PPMV				
Chemical:		WASTE OIL				
Amount:		243				
Units:		PPMV				
<u>Response Action</u>						
Response Action Type:		RAO Response Action Outcome - RAO				
Status:		RAORCD RAO Statement Received				
Submittal Date:		09/05/2000				
RAO Class:		A2				
RAO Description:		Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.				
Activity and Use Limitation:		NONE				
Response Action Type:		REL Potential Release or Threat of Release				
Status:		REPORT Reportable Release or Threat of Release				
Submittal Date:		10/06/1998				
RAO Class:						
RAO Description:						
Activity and Use Limitation:						
Response Action Type:		IRA Immediate Response Action				
Status:		CSRCVD Completion Statement Received				
Submittal Date:		02/14/2000				
RAO Class:						
RAO Description:						
Activity and Use Limitation:						
Response Action Type:		RNF Release Notification Form Received				
Status:		REPORT Reportable Release or Threat of Release				
Submittal Date:		12/08/1998				
RAO Class:						
RAO Description:						
Activity and Use Limitation:						
<u>Licensed Site Professional</u>						
LSP No:		9763				
LSP Name:		LESSARD, LAWRENCE H				
<u>RAO Detail</u>						
Class:		A2				
Method:		1				
GW Category:		2				
Soil Category:		1				
RAO Description:		Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.				

<u>1</u>	3 of 3	N	0.00 / 10.98	85.79 / 0	NE REGIONL VOCATIONAL HIGH SCHOOL 100 HEMLOCK RD WAKEFIELD MA	RELEASE
RTN:		3-0017384			Phase:	
Compliance Date:		9/5/2000			RAO Class:	
Compliance Status:		RAO			Chemical Type:	
Compl Status Desc:		Response Action Outcome			Location Type:	
Notification Date:		10/6/1998			Site Name (BWSC):	
Source:		UST			Address (BWSC):	
Reporting Category:		72 HR			Town (BWSC):	
Site (EEA Data):		NE REGIONL VOCATIONAL HIGH SCHOOL			Zip Code (BWSC):	
Rel Add(EEA Data):		100 HEMLOCK RD			OFC Town (BWSC):	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Town (EEA Data):		WAKEFIELD				
Phase Desc:						
RAO Class Desc:		A permanent solution has been achieved. Contamination has not been reduced to background.				
Docs URL:		https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0017384				
Info URL:		https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0017384				
Source File:		Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)				
<u>Chemical Information (BWSC)</u>						
Chemical:		WASTE OIL				
Amount:		100				
Units:		PPMV				
Chemical:		WASTE OIL				
Amount:		243				
Units:		PPMV				
<u>Action Information (BWSC)</u>						
Status:		NON		F Name:	RICHARD	
Date:		18-Aug-2000		L Name:	CHALPIN	
Action:		C&E				
Action Description:						
Status Description:						
Status:		PLANWR		F Name:	MARIA	
Date:		10-Dec-1998		L Name:	CERCHIONE	
Action:		IRA				
Action Description:		Immediate Response Action				
Status Description:		Written Plan Received				
Status:		APORAL		F Name:	MARIA	
Date:		06-Oct-1998		L Name:	CERCHIONE	
Action:		IRA				
Action Description:		Immediate Response Action				
Status Description:		Oral Approval of Plan or Action				
Status:		RAORCD		F Name:	MARIA	
Date:		05-Sep-2000		L Name:	CERCHIONE	
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status Description:		RAO Statement Received (retired)				
Status:		REPORT		F Name:	BRAD	
Date:		06-Oct-1998		L Name:	STEWART	
Action:		REL				
Action Description:		Release Disposition				
Status Description:		Reportable Release under MGL 21E				
Status:		CSRCVD		F Name:	MARIA	
Date:		14-Feb-2000		L Name:	CERCHIONE	
Action:		IRA				
Action Description:		Immediate Response Action				
Status Description:		Completion Statement Received				
Status:		STRCVD		F Name:	MARIA	
Date:		16-Feb-1999		L Name:	CERCHIONE	
Action:		IRA				
Action Description:		Immediate Response Action				
Status Description:		Status or Interim Report Received				
Status:		ISSUED		F Name:	MARY	
Date:		02-Dec-1998		L Name:	BESTER-COLBY	
Action:		NOR				
Action Description:		Notice of Responsibility				
Status Description:		Correspondence Issued				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status:	REPORT	F Name:	STAFF
Date:	08-Dec-1998	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		

Release (BWSC) Detail

Prim ID:		Category:	72 HR
Current Status:	RAO	Phase:	
Current St Desc:	Response Action Outcome	RAO Class:	A2
Current Date:	05-Sep-2000	OHM:	Oil
OFC Notification:	06-Oct-1998		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		

2	1 of 4	NW	0.41 / 2,176.35	65.17 / -20	NO LOCATION AID 465 WATER ST WAKEFIELD MA	LUST
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RTN:	3-0019980	Phase:	
Compliance Status:	RAO	Location Type(s):	COMMERCIAL
Compl Status Desc:	Response Action Outcome	Site Name (BWSC):	NO LOCATION AID
Compliance Date:	11/24/2000	Address (BWSC):	465 WATER ST
Notification Date:	9/27/2000	Town (BWSC):	WAKEFIELD
RAO Class:	A1	Zip Code (BWSC):	01880-0000
Chemical Type:	Oil	OFC Town (BWSC):	WAKEFIELD
Reporting Category:	TWO HR	Source(s):	UST
Site Name (EEA Data Portal):	NO LOCATION AID		
Release Add (EEA Data Portal):	465 WATER ST		
City/Town (EEA Data Portal):	WAKEFIELD		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0019980		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0019980		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Release (BWSC) Detail

Prim ID:		Category:	TWO HR
Current Status:	RAO	Phase:	
Current Status Desc:	Response Action Outcome	RAO Class:	A1
Current Date:	24-Nov-2000	OHM:	Oil
OFC Notification:	27-Sep-2000		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		

Chemical Information

Chemical:	DIESEL
Amount:	25
Units:	GAL
Chemical:	DIESEL FUEL
Amount:	25
Units:	GAL

Action Information

Date:	24-Nov-2000	First Name:	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:	RNF			Last Name:		
Action Description:	Release Notification Form Received					
Status:	REPORT					
Status Description:	Reportable Release under MGL 21E					
Date:	24-Nov-2000			First Name:	MARIA	
Action:	RAO			Last Name:	CERCHIONE	
Action Description:	Response Action Outcome -RAO					
Status:	RAORCD					
Status Description:	RAO Statement Received (retired)					
Date:	24-Nov-2000			First Name:	STAFF	
Action:	RNF			Last Name:	UNASSIGNED	
Action Description:	Release Notification Form Received					
Status:	REPORT					
Status Description:	Reportable Release under MGL 21E					
Date:	07-Nov-2000			First Name:	MARY	
Action:	NOR			Last Name:	BESTER-COLBY	
Action Description:	Notice of Responsibility					
Status:	ISSUED					
Status Description:	Correspondence Issued					
Date:	27-Sep-2000			First Name:	MARIA	
Action:	IRA			Last Name:	CERCHIONE	
Action Description:	Immediate Response Action					
Status:	APORAL					
Status Description:	Oral Approval of Plan or Action					
Date:	27-Sep-2000			First Name:	MARIA	
Action:	IRA			Last Name:	CERCHIONE	
Action Description:	Immediate Response Action					
Status:	APORMD					
Status Description:	Oral Approval of a Modified Plan					
Date:	27-Sep-2000			First Name:	MARIA	
Action:	REL			Last Name:	CERCHIONE	
Action Description:	Release Disposition					
Status:	REPORT					
Status Description:	Reportable Release under MGL 21E					

2 2 of 4 NW 0.41 / 2,176.35 65.17 / -20 NO LOCATION AID 465 WATER ST WAKEFIELD MA RELEASE

RTN: 3-0023509 **Phase:** PHASE II
Compliance Date: 1/19/2012 **RAO Class:** B1
Compliance Status: RAO **Chemical Type:**
Compl Status Desc: Response Action Outcome **Location Type:**
Notification Date: 1/12/2004 **Site Name (BWSC):** NO LOCATION AID
Source: **Address (BWSC):** 465 WATER ST
Reporting Category: 120 DY **Town (BWSC):** WAKEFIELD
Site (EEA Data): NO LOCATION AID **Zip Code (BWSC):** 01880-0000
Rel Add(EEA Data): 465 WATER ST **OFC Town (BWSC):** WAKEFIELD
Town (EEA Data): WAKEFIELD
Phase Desc: Comprehensive Site Assessment
RAO Class Desc: Remedial actions have not been conducted because a level of No Significant Risk exists.
Docs URL: <https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0023509>
Info URL: <https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0023509>
Source File: Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)

Chemical Information (BWSC)

Chemical: TOTAL PETROLEUM HYDROCARBONS
Amount: 2100
Units: MG/KG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Action Information (BWSC)</u>						
Status:	NDMDRC			F Name:	STAFF	
Date:	13-Sep-2007			L Name:	UNASSIGNED	
Action:	PHASII					
Action Description:	Phase 2					
Status Description:	Notice of Delay in Meeting RA Deadline Received					
Status:	TSAUD			F Name:	STAFF	
Date:	13-Sep-2012			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	Level I - Technical Screen Audit					
Status:	RECPT			F Name:		
Date:	19-Jan-2005			L Name:		
Action:	TCLASS					
Action Description:	Tier Classification					
Status Description:	Transmittal, Notice, or Notification Received					
Status:	T2EXT			F Name:	STAFF	
Date:	04-Nov-2011			L Name:	UNASSIGNED	
Action:	TCLASS					
Action Description:	Tier Classification					
Status Description:	Tier 2 Extension (retired)					
Status:	NDMDRC			F Name:	STAFF	
Date:	18-Mar-2008			L Name:	UNASSIGNED	
Action:	PHASII					
Action Description:	Phase 2					
Status Description:	Notice of Delay in Meeting RA Deadline Received					
Status:	CSRCVD			F Name:		
Date:	19-Jan-2005			L Name:		
Action:	PHASEI					
Action Description:	Phase 1					
Status Description:	Completion Statement Received					
Status:	NDMDRC			F Name:	STAFF	
Date:	13-Sep-2007			L Name:	UNASSIGNED	
Action:	PHSIII					
Action Description:	Phase 3					
Status Description:	Notice of Delay in Meeting RA Deadline Received					
Status:	ISSUED			F Name:		
Date:	13-Feb-2004			L Name:		
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Status:	REPORT			F Name:	STAFF	
Date:	12-Jan-2004			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
Status:	TIERII			F Name:		
Date:	19-Jan-2005			L Name:		
Action:	TCLASS					
Action Description:	Tier Classification					
Status Description:	Tier 2 Classification					
Status:	ACO			F Name:	PAEGAN	
Date:	21-Nov-2011			L Name:	DEERING	
Action:	C&E					
Action Description:						
Status Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:	NDMDRC			F Name:	STAFF	
Date:	13-Dec-2006			L Name:	UNASSIGNED	
Action:	PHSIII					
Action Description:	Phase 3					
Status Description:	Notice of Delay in Meeting RA Deadline Received					
Status:	REPORT			F Name:	STAFF	
Date:	12-Jan-2004			L Name:	UNASSIGNED	
Action:	REL					
Action Description:	Release Disposition					
Status Description:	Reportable Release under MGL 21E					
Status:	NON			F Name:	PAEGAN	
Date:	02-Sep-2011			L Name:	DEERING	
Action:	C&E					
Action Description:						
Status Description:						
Status:	NDMDRC			F Name:		
Date:	13-Dec-2006			L Name:		
Action:	PHASII					
Action Description:	Phase 2					
Status Description:	Notice of Delay in Meeting RA Deadline Received					
Status:	NDMDRC			F Name:	STAFF	
Date:	18-Mar-2008			L Name:	UNASSIGNED	
Action:	PHSIII					
Action Description:	Phase 3					
Status Description:	Notice of Delay in Meeting RA Deadline Received					
Status:	RAORCD			F Name:	STAFF	
Date:	19-Jan-2012			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	RAO Statement Received (retired)					
<u>Release (BWSC) Detail</u>						
Prim ID:				Category:	120 DY	
Current Status:	RAO			Phase:	PHASE II	
Current St Desc:	Response Action Outcome			RAO Class:	B1	
Current Date:	19-Jan-2012			OHM:		
OFC Notification:	12-Jan-2004					
Phase Desc:	Comprehensive Site Assessment					
RAO Class Desc:	Remedial actions have not been conducted because a level of No Significant Risk exists.					
2	3 of 4	NW	0.41 / 2,176.35	65.17 / -20	NO LOCATION AID 465 WATER ST WAKEFIELD MA 01880-0000	LST
Site No:	3-0019980			Initial Status Dt:	9/27/2001	
Source:	UST			Official Notifi Dt:	9/27/2000	
Release Type:	RAO			Current Date:	11/24/2000	
Chemical Type:	Oil			ROA Class:	A1	
Category:	TWO HR			Phase:		
ROA Class Desc:	Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.					
Phase Desc:						
Release Type Desc:	(Response Action Outcome): A site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.					
Status Desc:	Response Action Outcome					
Document URL:	http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=3-0019980					
Location Type:	COMMERCIAL					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Chemicals Information

Chemical: DIESEL FUEL
Amount: 25
Units: GAL

Chemical: DIESEL
Amount: 25
Units: GAL

Response Action

Response Action Type: REL Potential Release or Threat of Release
Status: REPORT Reportable Release or Threat of Release
Submittal Date: 09/27/2000
RAO Class:
RAO Description:
Activity and Use Limitation:

Response Action Type: RAO Response Action Outcome - RAO
Status: RAORCD RAO Statement Received
Submittal Date: 11/24/2000
RAO Class: A1
RAO Description: Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Activity and Use Limitation: NONE

Response Action Type: RNF Release Notification Form Received
Status: REPORT Reportable Release or Threat of Release
Submittal Date: 11/24/2000
RAO Class:
RAO Description:
Activity and Use Limitation:

Response Action Type: IRA Immediate Response Action
Status: APORMD Oral Approval of a Modified Plan
Submittal Date: 09/27/2000
RAO Class:
RAO Description:
Activity and Use Limitation:

RAO Detail

Class: A1
Method: N
GW Category: 2
Soil Category: 1
RAO Description: Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

2	4 of 4	NW	0.41 / 2,176.35	65.17 / -20	NO LOCATION AID 465 WATER ST WAKEFIELD MA	RELEASE
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RTN:	3-0019980	Phase:	
Compliance Date:	11/24/2000	RAO Class:	A1
Compliance Status:	RAO	Chemical Type:	Oil
Compl Status Desc:	Response Action Outcome	Location Type:	COMMERCIAL
Notification Date:	9/27/2000	Site Name (BWSC):	NO LOCATION AID
Source:	UST	Address (BWSC):	465 WATER ST
Reporting Category:	TWO HR	Town (BWSC):	WAKEFIELD
Site (EEA Data):	NO LOCATION AID	Zip Code (BWSC):	01880-0000
Rel Add(EEA Data):	465 WATER ST	OFC Town (BWSC):	WAKEFIELD
Town (EEA Data):	WAKEFIELD		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Docs URL:		has been eliminated.				
Info URL:		https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0019980				
Source File:		https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0019980				
		Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)				
<u>Chemical Information (BWSC)</u>						
Chemical:		DIESEL FUEL				
Amount:		25				
Units:		GAL				
Chemical:		DIESEL				
Amount:		25				
Units:		GAL				
<u>Action Information (BWSC)</u>						
Status:	RAORCD			F Name:	MARIA	
Date:	24-Nov-2000			L Name:	CERCHIONE	
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	RAO Statement Received (retired)					
Status:	APORAL			F Name:	MARIA	
Date:	27-Sep-2000			L Name:	CERCHIONE	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Oral Approval of Plan or Action					
Status:	REPORT			F Name:	STAFF	
Date:	24-Nov-2000			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
Status:	APORMD			F Name:	MARIA	
Date:	27-Sep-2000			L Name:	CERCHIONE	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Oral Approval of a Modified Plan					
Status:	ISSUED			F Name:	MARY	
Date:	07-Nov-2000			L Name:	BESTER-COLBY	
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Status:	REPORT			F Name:	MARIA	
Date:	27-Sep-2000			L Name:	CERCHIONE	
Action:	REL					
Action Description:	Release Disposition					
Status Description:	Reportable Release under MGL 21E					
Status:	REPORT			F Name:		
Date:	24-Nov-2000			L Name:		
Action:	RNF					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
<u>Release (BWSC) Detail</u>						
Prim ID:				Category:	TWO HR	
Current Status:	RAO			Phase:		
Current St Desc:	Response Action Outcome			RAO Class:	A1	
Current Date:	24-Nov-2000			OHM:	Oil	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
OFC Notification: 27-Sep-2000 Phase Desc: RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.						
3	1 of 5	NW	0.43 / 2,260.86	64.71 / -21	TANK REMOVAL 454 WATER ST WAKEFIELD MA	HIST LUST
Spill ID: N92-0608 Site ID: 3-4107 Case Closed: YES LUST: NO Incident: TANK REMOVAL Other Incident: Source: U.S.T. Other Source: Petro/Hazardous: PETROLEUM Virgin/Waste: ----- Material: GASOLINE Other Material: Enviro Impact: SOIL Other Env. Impact: Contaminated Soil: PCB Ranges: NONE Reported Qty Spilled: UNKNOWN CAS # for Haz Waste: SPL Info. 1st Entered: 1/29/1993 SPL Info. Last Entered: 1/31/1994						
Repo Units Spilled: ----- Act. Qty Spilled: UNKNOWN Act. Units Spilled: ----- Spill Date: 5/13/1992 Spill Time: Rport Date: 5/13/1992 Rport Time: 05:55PM Notifier: MIKE GERARD/GAS ENV Notifier Phone: First IR Form: 5/13/1992 Staff Lead: BOYLE, T Category: Days For Case: 111 Report pre by: Contractor: NOT USED Referral Divisions: SA						
3	2 of 5	NW	0.43 / 2,260.86	64.71 / -21	NO LOCATION AID 454 WATER ST WAKEFIELD MA	LUST
RTN: 3-0018498 Compliance Status: RAO Compl Status Desc: Response Action Outcome Compliance Date: 9/10/1999 Notification Date: 7/9/1999 RAO Class: A1 Chemical Type: Oil Reporting Category: TWO HR Site Name (EEA Data Portal): NO LOCATION AID Release Add (EEA Data Portal): 454 WATER ST City/Town (EEA Data Portal): WAKEFIELD Phase Desc: RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated. Info URL: https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0018498 Docs URL: https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0018498 Source File: Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)						
Phase: Location Type(s): COMMERCIAL Site Name (BWSC): NO LOCATION AID Address (BWSC): 454 WATER ST Town (BWSC): WAKEFIELD Zip Code (BWSC): 01880-0000 OFC Town (BWSC): WAKEFIELD Source(s): TANKER, UST						
Release (BWSC) Detail						
Prim ID: Current Status: RAO Current Status Desc: Response Action Outcome Current Date: 10-Sep-1999 OFC Notification: 09-Jul-1999 Phase Desc: RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.						
Category: TWO HR Phase: RAO Class: A1 OHM: Oil						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Chemical Information</u>						
Chemical:		GASOLINE				
Amount:						
Units:						
Chemical:		GASOLINE				
Amount:		10				
Units:		GAL				
<u>Action Information</u>						
Date:	29-Sep-1999			First Name:	VICTOR	
Action:	RLFA			Last Name:	FONKEM	
Action Description:	Site Visit or Office Follow-up					
Status:	FOLOFF					
Status Description:	Follow-up Office Response					
Date:	09-Jul-1999			First Name:	VICTOR	
Action:	RLFA			Last Name:	FONKEM	
Action Description:	Site Visit or Office Follow-up					
Status:	FLDD1A					
Status Description:	Initial Compliance Field Response - Announced					
Date:	20-Jul-1999			First Name:	MARY	
Action:	NOR			Last Name:	BESTER-COLBY	
Action Description:	Notice of Responsibility					
Status:	ISSUED					
Status Description:	Correspondence Issued					
Date:	09-Jul-1999			First Name:	VICTOR	
Action:	REL			Last Name:	FONKEM	
Action Description:	Release Disposition					
Status:	REPORT					
Status Description:	Reportable Release under MGL 21E					
Date:	29-Sep-1999			First Name:	VICTOR	
Action:	REL			Last Name:	FONKEM	
Action Description:	Release Disposition					
Status:	REPORT					
Status Description:	Reportable Release under MGL 21E					
Date:	10-Sep-1999			First Name:	VICTOR	
Action:	RAO			Last Name:	FONKEM	
Action Description:	Response Action Outcome -RAO					
Status:	RAORCD					
Status Description:	RAO Statement Received (retired)					
Date:	10-Sep-1999			First Name:	STAFF	
Action:	RNF			Last Name:	UNASSIGNED	
Action Description:	Release Notification Form Received					
Status:	REPORT					
Status Description:	Reportable Release under MGL 21E					
<u>3</u>	3 of 5	NW	0.43 / 2,260.86	64.71 / -21	D&S SERVICE STATION 454 WATER ST WAKEFIELD MA	RELEASE
RTN:	3-0004107			Phase:	PHASE V	
Compliance Date:	8/17/2015			RAO Class:		
Compliance Status:	REMOPS			Chemical Type:	Oil	
Compl Status Desc:	Remedy Operation Status			Location Type:	COMMERCIAL	
Notification Date:	1/15/1993			Site Name (BWSC):	D&S SERVICE STATION	
Source:				Address (BWSC):	454 WATER ST	
Reporting Category:	NONE			Town (BWSC):	WAKEFIELD	
Site (EEA Data):	D&S SERVICE STATION			Zip Code (BWSC):	01880	
Rel Add(EEA Data):	454 WATER ST			OFC Town (BWSC):	WAKEFIELD	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Town (EEA Data):		WAKEFIELD				
Phase Desc:		Operation, Maintenance and/or Monitoring				
RAO Class Desc:						
Docs URL:		https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0004107				
Info URL:		https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0004107				
Source File:		Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)				
<u>Chemical Information (BWSC)</u>						
Chemical:		DIESEL FUEL				
Amount:						
Units:						
Chemical:		WASTE OIL				
Amount:						
Units:						
<u>Action Information (BWSC)</u>						
Status:	NON			F Name:	PAEGAN	
Date:	28-Sep-2012			L Name:	DEERING	
Action:	C&E					
Action Description:						
Status Description:						
Status:	NON			F Name:	PAEGAN	
Date:	12-Oct-2012			L Name:	DEERING	
Action:	C&E					
Action Description:						
Status Description:						
Status:	APPACC			F Name:		
Date:	10-Feb-2011			L Name:		
Action:	FTLI					
Action Description:						
Status Description:						
Status:	ISSUED			F Name:		
Date:	23-Jul-1993			L Name:		
Action:	NOR					
Action Description:		Notice of Responsibility				
Status Description:		Correspondence Issued				
Status:	NOEC			F Name:	PAEGAN	
Date:	17-Dec-2013			L Name:	DEERING	
Action:	C&E					
Action Description:						
Status Description:						
Status:	NON			F Name:	PAEGAN	
Date:	10-Jun-2010			L Name:	DEERING	
Action:	C&E					
Action Description:						
Status Description:						
Status:	CSRCVD			F Name:		
Date:	12-Jul-2006			L Name:		
Action:	PHASEI					
Action Description:		Phase 1				
Status Description:		Completion Statement Received				
Status:	WORKST			F Name:		
Date:	17-Aug-2015			L Name:		
Action:	PHASEV					
Action Description:		Phase 5				
Status Description:		Work Started				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status: Date: Action: Action Description: Status Description:	RMRINT 16-Mar-2015 PHASIV Phase 4 RMR Interim Report Received			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	ACOP 29-Jan-2014 C&E			F Name: L Name:	PAEGAN DEERING	
Status: Date: Action: Action Description: Status Description:	STRCVD 01-Jul-2015 PHASIV Phase 4 Status or Interim Report Received			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	CSRCVD 30-Apr-2014 PHSIII Phase 3 Completion Statement Received			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	TCTRNS 15-Jan-1993 REL Release Disposition Valid Transition Site (Retired)			F Name: L Name:	STEPHANIE MACLEOD	
Status: Date: Action: Action Description: Status Description:	CSRCVD 05-Jan-2007 PHASII Phase 2 Completion Statement Received			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	CSRCVD 17-Aug-2015 PHASIV Phase 4 Completion Statement Received			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	STRCVD 16-Mar-2015 PHASIV Phase 4 Status or Interim Report Received			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	LEGNOT 14-Jul-2006 TCLASS Tier Classification Legal Notice Published			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	INTLET 24-Apr-2006 C&E			F Name: L Name:	PAEGAN DEERING	
Status: Date: Action: Action Description: Status Description:	APPREC 09-Dec-2010 FTLI			F Name: L Name:		
Status: Date:	NON 12-Jun-2013			F Name: L Name:	PAEGAN DEERING	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:	C&E					
Action Description:						
Status Description:						
Status:	TERMIN			F Name:		
Date:	28-Nov-2012			L Name:		
Action:	FTLI					
Action Description:						
Status Description:	Action Status or AUL Terminated					
Status:	ISSUED			F Name:	PAEGAN	
Date:	24-Apr-2006			L Name:	DEERING	
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Status:	SOW			F Name:		
Date:	08-Dec-2006			L Name:		
Action:	PHASII					
Action Description:	Phase 2					
Status Description:	Scope of Work Received					
Status:	RECPT			F Name:	STAFF	
Date:	12-Jul-2006			L Name:	UNASSIGNED	
Action:	TCLASS					
Action Description:	Tier Classification					
Status Description:	Transmittal, Notice, or Notification Received					
Status:	NON			F Name:	PAEGAN	
Date:	31-Mar-2006			L Name:	DEERING	
Action:	C&E					
Action Description:						
Status Description:						
Status:	REMOPS			F Name:		
Date:	17-Aug-2015			L Name:		
Action:	PHASEV					
Action Description:	Phase 5					
Status Description:	Remedy Operation Status (ROS) Submittal Received					
Status:	ROSSTR			F Name:		
Date:	01-Mar-2016			L Name:		
Action:	PHASEV					
Action Description:	Phase 5					
Status Description:	Remedy Operation Status Report Received					
Status:	ISSUED			F Name:	PAEGAN	
Date:	15-Jan-2013			L Name:	DEERING	
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Status:	PLANWR			F Name:		
Date:	29-Jul-2014			L Name:		
Action:	PHASIV					
Action Description:	Phase 4					
Status Description:	Written Plan Received					
Status:	RMRINT			F Name:		
Date:	01-Jul-2015			L Name:		
Action:	PHASIV					
Action Description:	Phase 4					
Status Description:	RMR Interim Report Received					
Status:	T2EXT			F Name:	STAFF	
Date:	28-Feb-2014			L Name:	UNASSIGNED	
Action:	TCLASS					
Action Description:	Tier Classification					
Status Description:	Tier 2 Extension (retired)					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status:	TIERII	F Name:	STAFF
Date:	12-Jul-2006	L Name:	UNASSIGNED
Action:	TCLASS		
Action Description:	Tier Classification		
Status Description:	Tier 2 Classification		

Release (BWSC) Detail

Prim ID:		Category:	NONE
Current Status:	REMOPS	Phase:	PHASE V
Current St Desc:	Remedy Operation Status	RAO Class:	
Current Date:	17-Aug-2015	OHM:	Oil
OFC Notification:	15-Jan-1993		
Phase Desc:	Operation, Maintenance and/or Monitoring		
RAO Class Desc:			

3	4 of 5	NW	0.43 / 2,260.86	64.71 / -21	NO LOCATION AID 454 WATER ST WAKEFIELD MA 01880-0000	LST
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Site No:	3-0018498	Initial Status Dt:	7/9/2000
Source:	TANKER,UST	Official Notifi Dt:	7/9/1999
Release Type:	RAO	Current Date:	9/10/1999
Chemical Type:	Oil	ROA Class:	A1
Category:	TWO HR	Phase:	
ROA Class Desc:	Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		
Phase Desc:			
Release Type Desc:	(Response Action Outcome): A site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.		
Status Desc:	Response Action Outcome		
Document URL:	http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=3-0018498		
Location Type:	COMMERCIAL		

Chemicals Information

Chemical:	GASOLINE
Amount:	10
Units:	GAL

Chemical:	GASOLINE
Amount:	
Units:	

Response Action

Response Action Type:	REL Potential Release or Threat of Release
Status:	REPORT Reportable Release or Threat of Release
Submittal Date:	09/29/1999
RAO Class:	
RAO Description:	
Activity and Use Limitation:	

Response Action Type:	RNF Release Notification Form Received
Status:	REPORT Reportable Release or Threat of Release
Submittal Date:	09/10/1999
RAO Class:	
RAO Description:	
Activity and Use Limitation:	

Response Action Type:	RAO Response Action Outcome - RAO
Status:	RAORCD RAO Statement Received
Submittal Date:	09/10/1999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAO Class:		A1				
RAO Description:		Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.				
Activity and Use Limitation:		NONE				
Response Action Type:		REL Potential Release or Threat of Release				
Status:		REPORT Reportable Release or Threat of Release				
Submittal Date:		07/09/1999				
RAO Class:						
RAO Description:						
Activity and Use Limitation:						
<u>RAO Detail</u>						
Class:		A1				
Method:		1				
GW Category:		1				
Soil Category:		3				
RAO Description:		Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.				

3	5 of 5	NW	0.43 / 2,260.86	64.71 / -21	NO LOCATION AID 454 WATER ST WAKEFIELD MA	RELEASE
RTN:		3-0018498			Phase:	
Compliance Date:		9/10/1999			RAO Class: A1	
Compliance Status:		RAO			Chemical Type: Oil	
Compl Status Desc:		Response Action Outcome			Location Type: COMMERCIAL	
Notification Date:		7/9/1999			Site Name (BWSC): NO LOCATION AID	
Source:		TANKER, UST			Address (BWSC): 454 WATER ST	
Reporting Category:		TWO HR			Town (BWSC): WAKEFIELD	
Site (EEA Data):		NO LOCATION AID			Zip Code (BWSC): 01880-0000	
Rel Add(EEA Data):		454 WATER ST			OFC Town (BWSC): WAKEFIELD	
Town (EEA Data):		WAKEFIELD				
Phase Desc:						
RAO Class Desc:		A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.				
Docs URL:		https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0018498				
Info URL:		https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0018498				
Source File:		Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)				

Chemical Information (BWSC)

Chemical:	GASOLINE
Amount:	
Units:	
Chemical:	GASOLINE
Amount:	10
Units:	GAL

Action Information (BWSC)

Status:	RAORCD	F Name:	VICTOR
Date:	10-Sep-1999	L Name:	FONKEM
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		
Status:	FOLOFF	F Name:	VICTOR
Date:	29-Sep-1999	L Name:	FONKEM
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		Follow-up Office Response				
Status:	FLDD1A			F Name:	VICTOR	
Date:	09-Jul-1999			L Name:	FONKEM	
Action:	RLFA					
Action Description:		Site Visit or Office Follow-up				
Status Description:		Initial Compliance Field Response - Announced				
Status:	REPORT			F Name:	VICTOR	
Date:	09-Jul-1999			L Name:	FONKEM	
Action:	REL					
Action Description:		Release Disposition				
Status Description:		Reportable Release under MGL 21E				
Status:	REPORT			F Name:	STAFF	
Date:	10-Sep-1999			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:		Release Notification Form Received				
Status Description:		Reportable Release under MGL 21E				
Status:	ISSUED			F Name:	MARY	
Date:	20-Jul-1999			L Name:	BESTER-COLBY	
Action:	NOR					
Action Description:		Notice of Responsibility				
Status Description:		Correspondence Issued				
Status:	REPORT			F Name:	VICTOR	
Date:	29-Sep-1999			L Name:	FONKEM	
Action:	REL					
Action Description:		Release Disposition				
Status Description:		Reportable Release under MGL 21E				
Release (BWSC) Detail						
Prim ID:				Category:	TWO HR	
Current Status:	RAO			Phase:		
Current St Desc:	Response Action Outcome			RAO Class:	A1	
Current Date:	10-Sep-1999			OHM:	Oil	
OFC Notification:	09-Jul-1999					
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.					
4	1 of 1	WNW	0.45 / 2,359.27	70.39 / -15	NO LOCATION AID 30 FARM ST WAKEFIELD MA	RELEASE
RTN:	3-0022346			Phase:		
Compliance Date:	2/4/2003			RAO Class:	A1	
Compliance Status:	RAO			Chemical Type:	Oil	
Compl Status Desc:	Response Action Outcome			Location Type:	SCHOOL	
Notification Date:	11/22/2002			Site Name (BWSC):	NO LOCATION AID	
Source:	EQUIPMENT			Address (BWSC):	30 FARM ST	
Reporting Category:	TWO HR			Town (BWSC):	WAKEFIELD	
Site (EEA Data):	NO LOCATION AID			Zip Code (BWSC):	01880-0000	
Rel Add(EEA Data):	30 FARM ST			OFC Town (BWSC):	WAKEFIELD	
Town (EEA Data):	WAKEFIELD					
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.					
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0022346					
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0022346					
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Chemical: DIESEL FUEL
Amount: 5
Units: GAL

Action Information (BWSC)

Status: APORAL F Name: STAFF
Date: 22-Nov-2002 L Name: UNASSIGNED
Action: IRA
Action Description: Immediate Response Action
Status Description: Oral Approval of Plan or Action

Status: PLANWR F Name: STAFF
Date: 04-Feb-2003 L Name: UNASSIGNED
Action: IRA
Action Description: Immediate Response Action
Status Description: Written Plan Received

Status: RAORCD F Name: STAFF
Date: 04-Feb-2003 L Name: UNASSIGNED
Action: RAO
Action Description: Response Action Outcome -RAO
Status Description: RAO Statement Received (retired)

Status: ISSUED F Name: KINGSLEY
Date: 19-Dec-2002 L Name: NDI
Action: NOR
Action Description: Notice of Responsibility
Status Description: Correspondence Issued

Status: REPORT F Name: ROGER
Date: 22-Nov-2002 L Name: CHU
Action: REL
Action Description: Release Disposition
Status Description: Reportable Release under MGL 21E

Status: REPORT F Name: STAFF
Date: 21-Jan-2003 L Name: UNASSIGNED
Action: RNF
Action Description: Release Notification Form Received
Status Description: Reportable Release under MGL 21E

Status: CSRCVD F Name: STAFF
Date: 04-Feb-2003 L Name: UNASSIGNED
Action: IRA
Action Description: Immediate Response Action
Status Description: Completion Statement Received

Release (BWSC) Detail

Prim ID: Category: TWO HR
Current Status: RAO Phase:
Current St Desc: Response Action Outcome RAO Class: A1
Current Date: 04-Feb-2003 OHM: Oil
OFC Notification: 22-Nov-2002
Phase Desc:
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

5 1 of 1 NW 0.48 / 57.75 / NO LOCATION AID
2,556.27 -28 417 WATER ST
WAKEFIELD MA RELEASE

RTN: 3-0023379 Phase:
Compliance Date: 11/19/2003 RAO Class: B1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Compliance Status:	RAO	Chemical Type:	Hazardous Material
Compl Status Desc:	Response Action Outcome	Location Type:	
Notification Date:	11/19/2003	Site Name (BWSC):	NO LOCATION AID
Source:		Address (BWSC):	417 WATER ST
Reporting Category:	120 DY	Town (BWSC):	WAKEFIELD
Site (EEA Data):	NO LOCATION AID	Zip Code (BWSC):	01880-0000
Rel Add(EEA Data):	417 WATER ST	OFC Town (BWSC):	WAKEFIELD
Town (EEA Data):	WAKEFIELD		
Phase Desc:			
RAO Class Desc:	Remedial actions have not been conducted because a level of No Significant Risk exists.		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0023379		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0023379		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical:	PAH
Amount:	
Units:	

Action Information (BWSC)

Status:	RAORCD	F Name:	STAFF
Date:	19-Nov-2003	L Name:	UNASSIGNED
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		
Status:	REPORT	F Name:	STAFF
Date:	19-Nov-2003	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		
Status:	REPORT	F Name:	STAFF
Date:	19-Nov-2003	L Name:	UNASSIGNED
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		

Release (BWSC) Detail

Prim ID:		Category:	120 DY
Current Status:	RAO	Phase:	
Current St Desc:	Response Action Outcome	RAO Class:	B1
Current Date:	19-Nov-2003	OHM:	Hazardous Material
OFC Notification:	19-Nov-2003		
Phase Desc:			
RAO Class Desc:	Remedial actions have not been conducted because a level of No Significant Risk exists.		

6	1 of 2	WSW	0.49 / 2,602.96	76.94 / -9	OFF FARM STREET 25 OLD NAHANT RD WAKEFIELD MA	LAST
RTN:	3-0027714	Phase:				
Compliance Status:	PSNC	Location Type(s):	MUNICIPAL, RESIDNTIAL, ROADWAY, WATERBODY			
Compl Status Desc:	Permanent Solution with No Conditions	Site Name (BWSC):	OFF FARM STREET			
Compliance Date:	8/1/2014	Address (BWSC):	25 OLD NAHANT RD			
Notification Date:	5/23/2008	Town (BWSC):	WAKEFIELD			
RAO Class:	PN	Zip Code (BWSC):	01880-0000			
Chemical Type:	Oil	OFC Town (BWSC):	WAKEFIELD			
Reporting Category:	TWO HR	Source(s):	AST, VEHICLE			
Site Name (EEA Data Portal):	OFF FARM STREET					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Release Add (EEA Data Portal):		25 OLD NAHANT RD				
City/Town (EEA Data Portal):		WAKEFIELD				
Phase Desc:						
RAO Class Desc:		Permanent Solution with No Conditions				
Info URL:		https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0027714				
Docs URL:		https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0027714				
Source File:		Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)				
<u>Release (BWSC) Detail</u>						
Prim ID:					Category:	TWO HR
Current Status:		PSNC			Phase:	
Current Status Desc:		Permanent Solution with No Conditions			RAO Class:	PN
Current Date:		01-Aug-2014			OHM:	Oil
OFC Notification:		23-May-2008				
Phase Desc:						
RAO Class Desc:		Permanent Solution with No Conditions				
<u>Chemical Information</u>						
Chemical:		#2 FUEL OIL				
Amount:		25				
Units:		GAL				
Chemical:		FUEL OIL				
Amount:		75				
Units:		GAL				
<u>Action Information</u>						
Date:		23-May-2008			First Name:	ZACHARY
Action:		NOR			Last Name:	PETERS
Action Description:		Notice of Responsibility				
Status:		FLDISS				
Status Description:		Field NOR Issued				
Date:		01-Aug-2014			First Name:	JOHN
Action:		RAO-D			Last Name:	MIANO
Action Description:		RAO - DEP Lead				
Status:		PSNRCD				
Status Description:		Permanent Solution with No Conditions				
Date:		18-Sep-2009			First Name:	STAFF
Action:		C&E			Last Name:	UNASSIGNED
Action Description:						
Status:		NON				
Status Description:						
Date:		01-Oct-2008			First Name:	STAFF
Action:		IRA			Last Name:	UNASSIGNED
Action Description:		Immediate Response Action				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		15-Jul-2008			First Name:	STAFF
Action:		NOR			Last Name:	UNASSIGNED
Action Description:		Notice of Responsibility				
Status:		ISSUED				
Status Description:		Correspondence Issued				
Date:		27-May-2008			First Name:	STAFF
Action:		RLFA			Last Name:	UNASSIGNED
Action Description:		Site Visit or Office Follow-up				
Status:		FLDRAN				
Status Description:		Compliance Field Response - Announced				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date: Action: Action Description: Status: Status Description:	25-Mar-2009 FTLI APPREC			First Name: Last Name:		
Date: Action: Action Description: Status: Status Description:	12-Mar-2009 NOR Notice of Responsibility ALSENT Anniversary Letter Sent			First Name: Last Name:	STAFF UNASSIGNED	
Date: Action: Action Description: Status: Status Description:	23-May-2008 REL Release Disposition REPORT Reportable Release under MGL 21E			First Name: Last Name:	ZACHARY PETERS	
Date: Action: Action Description: Status: Status Description:	04-Aug-2008 RNF Release Notification Form Received REPORT Reportable Release under MGL 21E			First Name: Last Name:	STAFF UNASSIGNED	
Date: Action: Action Description: Status: Status Description:	29-Sep-2008 C&E NON			First Name: Last Name:	JOHN ZUPKUS	
Date: Action: Action Description: Status: Status Description:	23-Feb-2009 C&E NON			First Name: Last Name:	JOHN ZUPKUS	
Date: Action: Action Description: Status: Status Description:	23-May-2008 IRA Immediate Response Action APORAL Oral Approval of Plan or Action			First Name: Last Name:	STAFF UNASSIGNED	
Date: Action: Action Description: Status: Status Description:	27-May-2008 IRA Immediate Response Action APORMD Oral Approval of a Modified Plan			First Name: Last Name:	STAFF UNASSIGNED	
Date: Action: Action Description: Status: Status Description:	29-Sep-2008 IRA Immediate Response Action PLANWR Written Plan Received			First Name: Last Name:	STAFF UNASSIGNED	
Date: Action: Action Description: Status: Status Description:	23-May-2008 RLFA Site Visit or Office Follow-up FLDD1A Initial Compliance Field Response - Announced			First Name: Last Name:		
6	2 of 2	WSW	0.49 / 2,602.96	76.94 / -9	OFF FARM STREET 25 OLD NAHANT RD WAKEFIELD MA	RELEASE
RTN: Compliance Date: Compliance Status:	3-0027714 8/1/2014 PSNC			Phase: RAO Class: Chemical Type:	PN Oil	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Compl Status Desc:		Permanent Solution with No Conditions		Location Type:		MUNICIPAL, RESIDENTIAL, ROADWAY, WATERBODY
Notification Date:		5/23/2008		Site Name (BWSC):		OFF FARM STREET
Source:		AST, VEHICLE		Address (BWSC):		25 OLD NAHANT RD
Reporting Category:		TWO HR		Town (BWSC):		WAKEFIELD
Site (EEA Data):		OFF FARM STREET		Zip Code (BWSC):		01880-0000
Rel Add(EEA Data):		25 OLD NAHANT RD		OFC Town (BWSC):		WAKEFIELD
Town (EEA Data):		WAKEFIELD				
Phase Desc:						
RAO Class Desc:		Permanent Solution with No Conditions				
Docs URL:		https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0027714				
Info URL:		https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0027714				
Source File:		Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)				

Chemical Information (BWSC)

Chemical: #2 FUEL OIL
Amount: 25
Units: GAL

Chemical: FUEL OIL
Amount: 75
Units: GAL

Action Information (BWSC)

Status: FLDRAN
Date: 27-May-2008
Action: RLFA
Action Description: Site Visit or Office Follow-up
Status Description: Compliance Field Response - Announced

F Name: STAFF
L Name: UNASSIGNED

Status: NON
Date: 23-Feb-2009
Action: C&E
Action Description:
Status Description:

F Name: JOHN
L Name: ZUPKUS

Status: APORAL
Date: 23-May-2008
Action: IRA
Action Description: Immediate Response Action
Status Description: Oral Approval of Plan or Action

F Name: STAFF
L Name: UNASSIGNED

Status: TSAUD
Date: 01-Oct-2008
Action: IRA
Action Description: Immediate Response Action
Status Description: Level I - Technical Screen Audit

F Name: STAFF
L Name: UNASSIGNED

Status: ALSENT
Date: 12-Mar-2009
Action: NOR
Action Description: Notice of Responsibility
Status Description: Anniversary Letter Sent

F Name: STAFF
L Name: UNASSIGNED

Status: FLDISS
Date: 23-May-2008
Action: NOR
Action Description: Notice of Responsibility
Status Description: Field NOR Issued

F Name: ZACHARY
L Name: PETERS

Status: FLDD1A
Date: 23-May-2008
Action: RLFA
Action Description: Site Visit or Office Follow-up

F Name:
L Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description: Initial Compliance Field Response - Announced						
Status:	NON			F Name:	STAFF	
Date:	18-Sep-2009			L Name:	UNASSIGNED	
Action:	C&E					
Action Description:						
Status Description:						
Status:	APPREC			F Name:		
Date:	25-Mar-2009			L Name:		
Action:	FTLI					
Action Description:						
Status Description:						
Status:	APORMD			F Name:	STAFF	
Date:	27-May-2008			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Oral Approval of a Modified Plan					
Status:	REPORT			F Name:	STAFF	
Date:	04-Aug-2008			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
Status:	PSNRCD			F Name:	JOHN	
Date:	01-Aug-2014			L Name:	MIANO	
Action:	RAO-D					
Action Description:	RAO - DEP Lead					
Status Description:	Permanent Solution with No Conditions					
Status:	REPORT			F Name:	ZACHARY	
Date:	23-May-2008			L Name:	PETERS	
Action:	REL					
Action Description:	Release Disposition					
Status Description:	Reportable Release under MGL 21E					
Status:	NON			F Name:	JOHN	
Date:	29-Sep-2008			L Name:	ZUPKUS	
Action:	C&E					
Action Description:						
Status Description:						
Status:	PLANWR			F Name:	STAFF	
Date:	29-Sep-2008			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Written Plan Received					
Status:	ISSUED			F Name:	STAFF	
Date:	15-Jul-2008			L Name:	UNASSIGNED	
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Release (BWSC) Detail						
Prim ID:				Category:	TWO HR	
Current Status:	PSNC			Phase:		
Current St Desc:	Permanent Solution with No Conditions			RAO Class:	PN	
Current Date:	01-Aug-2014			OHM:	Oil	
OFC Notification:	23-May-2008					
Phase Desc:						
RAO Class Desc:	Permanent Solution with No Conditions					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of 1	W	0.56 / 2,952.19	109.10 / 24	OFF NAHANT ST TOWN OF WAKEFIELD PIT PARTRIDGE LN LOT 8 WAKEFIELD MA	RELEASE

RTN:	3-0012590	Phase:	
Compliance Date:	6/14/1996	RAO Class:	A2
Compliance Status:	RAO	Chemical Type:	Oil and Hazardous Material
Compl Status Desc:	Response Action Outcome	Location Type:	RESIDENTIAL
Notification Date:	6/16/1995	Site Name (BWSC):	OFF NAHANT ST TOWN OF WAKEFIELD PIT
Source:	UNKNOWN	Address (BWSC):	PARTRIDGE LN LOT 8
Reporting Category:	TWO HR	Town (BWSC):	WAKEFIELD
Site (EEA Data):	OFF NAHANT ST TOWN OF WAKEFIELD PIT	Zip Code (BWSC):	01880-0000
Rel Add(EEA Data):	PARTRIDGE LN LOT 8	OFC Town (BWSC):	WAKEFIELD
Town (EEA Data):	WAKEFIELD		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0012590		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0012590		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical:	TPH
Amount:	8100
Units:	MG/KG
Chemical:	BENZO[B]FLUORANTHENE
Amount:	8.1
Units:	MG/KG
Chemical:	PETROLEUM
Amount:	750000
Units:	LBS
Chemical:	BENZ[A]ANTHRACENE
Amount:	7.45
Units:	MG/KG

Action Information (BWSC)

Status:	CSRCVD	F Name:	SANDRA S
Date:	14-Jun-1996	L Name:	HURLBUT
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Completion Statement Received		
Status:	FEEREC	F Name:	SANDRA S
Date:	19-Jun-1996	L Name:	HURLBUT
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	Fee Received		
Status:	REPORT	F Name:	KYLE
Date:	14-Sep-1995	L Name:	MACAFEE
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		
Status:	FOLFLD	F Name:	STEVEN
Date:	05-Jul-1995	L Name:	ROSS
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	DNWRIT	F Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date: Action: Action Description: Status Description:	31-Aug-1995 IRA Immediate Response Action Written Denial of Plan or Release Retraction			L Name:		
Status: Date: Action: Action Description: Status Description:	REPORT 16-Jun-1995 REL Release Disposition Reportable Release under MGL 21E			F Name: L Name:	ANTHONY GUARCIARIELLO	
Status: Date: Action: Action Description: Status Description:	FOLOFF 21-Jun-1995 RLFA Site Visit or Office Follow-up Follow-up Office Response			F Name: L Name:	STEVEN ROSS	
Status: Date: Action: Action Description: Status Description:	APORAL 16-May-1996 IRA Immediate Response Action Oral Approval of Plan or Action			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	STRCVD 15-Feb-1996 IRA Immediate Response Action Status or Interim Report Received			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	FOLFLD 19-Jun-1995 RLFA Site Visit or Office Follow-up Follow-up or Other Field Response			F Name: L Name:	STEVEN ROSS	
Status: Date: Action: Action Description: Status Description:	FOLOFF 26-Jun-1995 RLFA Site Visit or Office Follow-up Follow-up Office Response			F Name: L Name:	STEVEN ROSS	
Status: Date: Action: Action Description: Status Description:	FOLFLD 17-Jun-1995 RLFA Site Visit or Office Follow-up Follow-up or Other Field Response			F Name: L Name:	DAVID LAPUSATA	
Status: Date: Action: Action Description: Status Description:	FOLOFF 10-Jul-1995 RLFA Site Visit or Office Follow-up Follow-up Office Response			F Name: L Name:	STEVEN ROSS	
Status: Date: Action: Action Description: Status Description:	APORAL 17-Jun-1995 IRA Immediate Response Action Oral Approval of Plan or Action			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	APWRIT 16-Oct-1995 IRA Immediate Response Action Written Approval of Plan			F Name: L Name:		
Status: Date: Action: Action Description:	PLANWR 09-Nov-1995 IRA Immediate Response Action			F Name: L Name:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		Written Plan Received				
Status:	ISSUED			F Name:	STEVEN	
Date:	28-Jun-1995			L Name:	ROSS	
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Status:	REPORT			F Name:	KYLE	
Date:	01-Feb-1996			L Name:	MACAFEE	
Action:	REL					
Action Description:	Release Disposition					
Status Description:	Reportable Release under MGL 21E					
Status:	FOLFLD			F Name:	STEVEN	
Date:	26-Jun-1995			L Name:	ROSS	
Action:	RLFA					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Follow-up or Other Field Response					
Status:	FOLOFF			F Name:	STEVEN	
Date:	16-Jun-1995			L Name:	ROSS	
Action:	RLFA					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Follow-up Office Response					
Status:	FOLOFF			F Name:	STEVEN	
Date:	22-Jun-1995			L Name:	ROSS	
Action:	RLFA					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Follow-up Office Response					
Status:	FOLOFF			F Name:	STEVEN	
Date:	17-Jul-1995			L Name:	ROSS	
Action:	RLFA					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Follow-up Office Response					
Status:	APORAL			F Name:		
Date:	02-Nov-1995			L Name:		
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Oral Approval of Plan or Action					
Status:	PLANMD			F Name:		
Date:	21-Sep-1995			L Name:		
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Modified Revised or Updated Plan Received					
Status:	ISSUED			F Name:	STEVEN	
Date:	16-Jun-1995			L Name:	ROSS	
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Status:	REPORT			F Name:	STAFF	
Date:	16-Aug-1995			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
Status:	APORAL			F Name:		
Date:	16-Jun-1995			L Name:		
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Oral Approval of Plan or Action					
Status:	PLANWR			F Name:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:	15-Aug-1995			L Name:		
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Written Plan Received					
Status:	RAORCD			F Name:		
Date:	14-Jun-1996			L Name:		
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	RAO Statement Received (retired)					
Status:	FOLOFF			F Name:	STEVEN	
Date:	20-Jun-1995			L Name:	ROSS	
Action:	RLFA					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Follow-up Office Response					
Status:	FOLOFF			F Name:	STEVEN	
Date:	07-Jul-1995			L Name:	ROSS	
Action:	RLFA					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Follow-up Office Response					
Status:	FOLOFF			F Name:	KYLE	
Date:	02-Nov-1995			L Name:	MACAFEE	
Action:	RLFA					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Follow-up Office Response					
Status:	FOLOFF			F Name:	KYLE	
Date:	16-May-1996			L Name:	MACAFEE	
Action:	RLFA					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Follow-up Office Response					
<u>Release (BWSC) Detail</u>						
Prim ID:				Category:	TWO HR	
Current Status:	RAO			Phase:		
Current St Desc:	Response Action Outcome			RAO Class:	A2	
Current Date:	14-Jun-1996			OHM:	Oil and Hazardous Material	
OFC Notification:	16-Jun-1995					
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					
8	1 of 1	W	0.57 / 3,022.41	72.92 / -13	PARTRIDGE NANE SUBDIVISION 255 NAHANT ST WAKEFIELD MA	RELEASE
RTN:	3-0011508			Phase:		
Compliance Date:	12/19/1994			RAO Class:	A2	
Compliance Status:	RAO			Chemical Type:	Oil	
Compl Status Desc:	Response Action Outcome			Location Type:	COMMERCIAL, RESIDENTIAL	
Notification Date:	8/20/1994			Site Name (BWSC):	PARTRIDGE NANE SUBDIVISION	
Source:	AST			Address (BWSC):	255 NAHANT ST	
Reporting Category:	TWO HR			Town (BWSC):	WAKEFIELD	
Site (EEA Data):	PARTRIDGE NANE SUBDIVISION			Zip Code (BWSC):	01880	
Rel Add(EEA Data):	255 NAHANT ST			OFC Town (BWSC):	WAKEFIELD	
Town (EEA Data):	WAKEFIELD					
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0011508					
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0011508					
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Chemical Information (BWSC)</u>						
Chemical:		DIESEL FUEL				
Amount:						
Units:						
Chemical:		DIESEL FUEL				
Amount:		100				
Units:		GAL				
<u>Action Information (BWSC)</u>						
Status:	APORAL				F Name:	
Date:	22-Aug-1994				L Name:	
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Oral Approval of Plan or Action				
Status:	CSRCVD				F Name:	CHRIS
Date:	24-Oct-1994				L Name:	BRESNAHAN
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Completion Statement Received				
Status:	REPORT				F Name:	CHRIS
Date:	20-Aug-1994				L Name:	BRESNAHAN
Action:	REL					
Action Description:		Release Disposition				
Status Description:		Reportable Release under MGL 21E				
Status:	FOLFLD				F Name:	CHRIS
Date:	20-Aug-1994				L Name:	BRESNAHAN
Action:	RLFA					
Action Description:		Site Visit or Office Follow-up				
Status Description:		Follow-up or Other Field Response				
Status:	ISSUED				F Name:	CHRIS
Date:	21-Aug-1994				L Name:	BRESNAHAN
Action:	NOR					
Action Description:		Notice of Responsibility				
Status Description:		Correspondence Issued				
Status:	FOLOFF				F Name:	CHRIS
Date:	22-Aug-1994				L Name:	BRESNAHAN
Action:	RLFA					
Action Description:		Site Visit or Office Follow-up				
Status Description:		Follow-up Office Response				
Status:	REPORT				F Name:	STAFF
Date:	24-Oct-1994				L Name:	UNASSIGNED
Action:	RNF					
Action Description:		Release Notification Form Received				
Status Description:		Reportable Release under MGL 21E				
Status:	APORAL				F Name:	
Date:	20-Aug-1994				L Name:	
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Oral Approval of Plan or Action				
Status:	PLANWR				F Name:	
Date:	24-Oct-1994				L Name:	
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Written Plan Received				
Status:	REPORT				F Name:	CHRIS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date: Action: Action Description: Status Description:	02-Nov-1994 REL Release Disposition Reportable Release under MGL 21E			L Name: 	BRESNAHAN	
Status: Date: Action: Action Description: Status Description:	FOLFLD 22-Aug-1994 RLFA Site Visit or Office Follow-up Follow-up or Other Field Response			F Name: L Name:	CHRIS BRESNAHAN	
Status: Date: Action: Action Description: Status Description:	RAORCD 19-Dec-1994 RAO Response Action Outcome -RAO RAO Statement Received (retired)			F Name: L Name:	CHRIS BRESNAHAN	
Release (BWSC) Detail						
Prim ID: Current Status: Current St Desc: Current Date: OFC Notification: Phase Desc: RAO Class Desc:	RAO Response Action Outcome 19-Dec-1994 20-Aug-1994			Category: Phase: RAO Class: OHM:	TWO HR A2 Oil	
	A permanent solution has been achieved. Contamination has not been reduced to background.					
9	1 of 1	SW	0.60 / 3,160.53	186.67 / 101	PAD-MOUNTED TRANSFORMER 12 PHEASANTWOOD TERRACE WAKEFIELD MA	RELEASE
RTN: Compliance Date: Compliance Status: Compl Status Desc: Notification Date: Source: Reporting Category: Site (EEA Data): Rel Add(EEA Data): Town (EEA Data): Phase Desc: RAO Class Desc: Docs URL: Info URL: Source File:	3-0034287 8/23/2017 PSNC Permanent Solution with No Conditions 8/10/2017 UNKNOWN 120 DY PAD-MOUNTED TRANSFORMER 12 PHEASANTWOOD TERRACE WAKEFIELD Permanent Solution with No Conditions https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0034287 https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0034287 Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)			Phase: RAO Class: Chemical Type: Location Type: Site Name (BWSC): Address (BWSC): Town (BWSC): Zip Code (BWSC): OFC Town (BWSC):	PN PAD-MOUNTED TRANSFORMER 12 PHEASANTWOOD TERRACE WAKEFIELD 01880-0000 WAKEFIELD	
Chemical Information (BWSC)						
Chemical: Amount: Units:	MODF 26 GAL					
Action Information (BWSC)						
Status: Date: Action: Action Description: Status Description:	RECPT 10-Aug-2017 RNFE Release Notification Transmittal, Notice, or Notification Received			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action:	REPORT 10-Aug-2017 REL			F Name: L Name:	KRISTIN DEMEO	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:		Release Disposition				
Status Description:		Reportable Release under MGL 21E				
Status:	PSNRCD				F Name:	
Date:	23-Aug-2017				L Name:	
Action:	RAO					
Action Description:		Response Action Outcome -RAO				
Status Description:		Permanent Solution with No Conditions				
Status:	REPORT				F Name:	STAFF
Date:	10-Aug-2017				L Name:	UNASSIGNED
Action:	RNF					
Action Description:		Release Notification Form Received				
Status Description:		Reportable Release under MGL 21E				
Release (BWSC) Detail						
Prim ID:					Category:	120 DY
Current Status:	PSNC				Phase:	
Current St Desc:	Permanent Solution with No Conditions				RAO Class:	PN
Current Date:	23-Aug-2017				OHM:	
OFC Notification:	10-Aug-2017					
Phase Desc:						
RAO Class Desc:	Permanent Solution with No Conditions					
10	1 of 1	WNW	0.70 / 3,696.59	60.53 / -25	FORMER WOODVILLE SERVICE 349 WATER STREET WAKEFIELD MA	RELEASE
RTN:	3-0029446				Phase:	PHASE II
Compliance Date:	8/13/2012				RAO Class:	A2
Compliance Status:	RAO				Chemical Type:	Oil
Compl Status Desc:	Response Action Outcome				Location Type:	COMMERCIAL, PRIVPROP
Notification Date:	8/13/2010				Site Name (BWSC):	FORMER WOODVILLE SERVICE
Source:	UNDER IN, PIPE, TANK, UNKNOWN, UST, VESTIGATN				Address (BWSC):	349 WATER STREET
Reporting Category:	72 HR				Town (BWSC):	WAKEFIELD
Site (EEA Data):	FORMER WOODVILLE SERVICE				Zip Code (BWSC):	01880-0000
Rel Add(EEA Data):	349 WATER STREET				OFC Town (BWSC):	WAKEFIELD
Town (EEA Data):	WAKEFIELD					
Phase Desc:	Comprehensive Site Assessment					
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0029446					
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0029446					
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)					
Chemical Information (BWSC)						
Chemical:	GASOLINE					
Amount:	4					
Units:	INCH					
Action Information (BWSC)						
Status:	IHEVAL				F Name:	ANDREW
Date:	21-Jan-2011				L Name:	CLARK
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Imminent Hazard Evaluation Received				
Status:	IHEVAL				F Name:	STAFF
Date:	27-Apr-2012				L Name:	UNASSIGNED
Action:	IRA					
Action Description:		Immediate Response Action				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		Imminent Hazard Evaluation Received				
Status:	STRCVD			F Name:	ANDREW	
Date:	21-Jan-2011			L Name:	CLARK	
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Status or Interim Report Received				
Status:	CSRCVD			F Name:	STAFF	
Date:	12-Aug-2011			L Name:	UNASSIGNED	
Action:	PHASEI					
Action Description:		Phase 1				
Status Description:		Completion Statement Received				
Status:	REPORT			F Name:	ANDREW	
Date:	13-Aug-2010			L Name:	CLARK	
Action:	REL					
Action Description:		Release Disposition				
Status Description:		Reportable Release under MGL 21E				
Status:	FOLOFF			F Name:	STAFF	
Date:	19-Nov-2010			L Name:	UNASSIGNED	
Action:	RLFA					
Action Description:		Site Visit or Office Follow-up				
Status Description:		Follow-up Office Response				
Status:	CSRCVD			F Name:	STAFF	
Date:	02-Jul-2018			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Completion Statement Received				
Status:	STRCVD			F Name:	STAFF	
Date:	27-Apr-2012			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Status or Interim Report Received				
Status:	REPORT			F Name:	STAFF	
Date:	28-Sep-2010			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:		Release Notification Form Received				
Status Description:		Reportable Release under MGL 21E				
Status:	TIERII			F Name:	STAFF	
Date:	12-Aug-2011			L Name:	UNASSIGNED	
Action:	TCLASS					
Action Description:		Tier Classification				
Status Description:		Tier 2 Classification				
Status:	IHEVAL			F Name:	STAFF	
Date:	05-Oct-2010			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Imminent Hazard Evaluation Received				
Status:	ALSENT			F Name:	STAFF	
Date:	07-Jun-2011			L Name:	UNASSIGNED	
Action:	NOR					
Action Description:		Notice of Responsibility				
Status Description:		Anniversary Letter Sent				
Status:	TSAUD			F Name:	STAFF	
Date:	28-Dec-2012			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:		Response Action Outcome -RAO				
Status Description:		Level I - Technical Screen Audit				
Status:	TSAUD			F Name:	KYLE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date: Action: Action Description: Status Description:	05-Oct-2010 IRA Immediate Response Action Level I - Technical Screen Audit			L Name:	MACAFEE	
Status: Date: Action: Action Description: Status Description:	RAORCD 13-Aug-2012 RAO Response Action Outcome -RAO RAO Statement Received (retired)			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	APORAL 13-Aug-2010 IRA Immediate Response Action Oral Approval of Plan or Action			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	APORMD 21-Oct-2010 IRA Immediate Response Action Oral Approval of a Modified Plan			F Name: L Name:	ANDREW CLARK	
Status: Date: Action: Action Description: Status Description:	TSAUD 29-Apr-2011 IRA Immediate Response Action Level I - Technical Screen Audit			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	ISSUED 02-Sep-2010 NOR Notice of Responsibility Correspondence Issued			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	FOLOFF 21-Oct-2010 RLFA Site Visit or Office Follow-up Follow-up Office Response			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	IHEVAL 20-Apr-2011 IRA Immediate Response Action Imminent Hazard Evaluation Received			F Name: L Name:	ANDREW CLARK	
Status: Date: Action: Action Description: Status Description:	PLANWR 05-Oct-2010 IRA Immediate Response Action Written Plan Received			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	STRCVD 12-Aug-2011 IRA Immediate Response Action Status or Interim Report Received			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	PLANMD 20-Apr-2011 IRA Immediate Response Action Modified Revised or Updated Plan Received			F Name: L Name:	ANDREW CLARK	
Status: Date: Action: Action Description:	RECPT 12-Aug-2011 TCLASS Tier Classification			F Name: L Name:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status Description: Transmittal, Notice, or Notification Received

Status:	SOW	F Name:	STAFF
Date:	12-Aug-2011	L Name:	UNASSIGNED
Action:	PHASII		
Action Description:	Phase 2		
Status Description:	Scope of Work Received		

Status:	FOLOFF	F Name:	STAFF
Date:	21-Dec-2010	L Name:	UNASSIGNED
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		

Release (BWSC) Detail

Prim ID:		Category:	72 HR
Current Status:	RAO	Phase:	PHASE II
Current St Desc:	Response Action Outcome	RAO Class:	A2
Current Date:	13-Aug-2012	OHM:	Oil
OFC Notification:	13-Aug-2010		
Phase Desc:	Comprehensive Site Assessment		
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		

<u>11</u>	1 of 1	W	0.72 / 3,783.84	129.92 / 44	NO LOCATION AID 2 MOLLY CIR WAKEFIELD MA	RELEASE
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RTN:	3-0020319	Phase:	PHASE II
Compliance Date:	7/12/2002	RAO Class:	A2
Compliance Status:	RAO	Chemical Type:	Oil
Compl Status Desc:	Response Action Outcome	Location Type:	RESIDENTIAL
Notification Date:	1/17/2001	Site Name (BWSC):	NO LOCATION AID
Source:	UST	Address (BWSC):	2 MOLLY CIR
Reporting Category:	TWO HR	Town (BWSC):	WAKEFIELD
Site (EEA Data):	NO LOCATION AID	Zip Code (BWSC):	01880-0000
Rel Add(EEA Data):	2 MOLLY CIR	OFC Town (BWSC):	WAKEFIELD
Town (EEA Data):	WAKEFIELD		
Phase Desc:	Comprehensive Site Assessment		
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0020319		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0020319		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical:	FUEL OIL #2
Amount:	80
Units:	GAL

Action Information (BWSC)

Status:	CSRCVD	F Name:	MARIA
Date:	12-Jul-2002	L Name:	CERCHIONE
Action:	PHASEI		
Action Description:	Phase 1		
Status Description:	Completion Statement Received		

Status:	REPORT	F Name:	VICTOR
Date:	17-Jan-2001	L Name:	FONKEM
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:	REPORT			F Name:	STAFF	
Date:	22-Apr-2002			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
Status:	ISSUED			F Name:	MARY	
Date:	06-Feb-2001			L Name:	BESTER-COLBY	
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Status:	APORAL			F Name:	MARIA	
Date:	17-Jan-2001			L Name:	CERCHIONE	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Oral Approval of Plan or Action					
Status:	CSRCVD			F Name:	MARIA	
Date:	05-Jun-2002			L Name:	CERCHIONE	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Completion Statement Received					
Status:	RAORCD			F Name:	MARIA	
Date:	12-Jul-2002			L Name:	CERCHIONE	
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	RAO Statement Received (retired)					
Status:	TIERII			F Name:	MARIA	
Date:	12-Jul-2002			L Name:	CERCHIONE	
Action:	TCLASS					
Action Description:	Tier Classification					
Status Description:	Tier 2 Classification					
Status:	PLANWR			F Name:	MARIA	
Date:	13-Jun-2001			L Name:	CERCHIONE	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Written Plan Received					
Status:	LEGNOT			F Name:	MARIA	
Date:	18-Jul-2002			L Name:	CERCHIONE	
Action:	TCLASS					
Action Description:	Tier Classification					
Status Description:	Legal Notice Published					
Status:	RECPT			F Name:	MARIA	
Date:	12-Jul-2002			L Name:	CERCHIONE	
Action:	TCLASS					
Action Description:	Tier Classification					
Status Description:	Transmittal, Notice, or Notification Received					
Status:	NON			F Name:	RICHARD	
Date:	09-Apr-2002			L Name:	CHALPIN	
Action:	C&E					
Action Description:						
Status Description:						
Status:	STRCVD			F Name:	MARIA	
Date:	08-Apr-2002			L Name:	CERCHIONE	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Status or Interim Report Received					

Release (BWSC) Detail

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Prim ID:				Category:	TWO HR	
Current Status:	RAO			Phase:	PHASE II	
Current St Desc:	Response Action Outcome			RAO Class:	A2	
Current Date:	12-Jul-2002			OHM:	Oil	
OFC Notification:	17-Jan-2001					
Phase Desc:	Comprehensive Site Assessment					
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					

12	1 of 1	N	0.77 / 4,065.34	75.57 / -10	RESIDENTIAL PROPERTY 107 MONTROSE AVE WAKEFIELD MA	RELEASE
RTN:	3-0028640			Phase:		
Compliance Date:	9/28/2009			RAO Class:	A2	
Compliance Status:	RAO			Chemical Type:	Oil	
Compl Status Desc:	Response Action Outcome			Location Type:	PRIVPROP, RESIDENTIAL	
Notification Date:	7/29/2009			Site Name (BWSC):	RESIDENTIAL PROPERTY	
Source:	AST			Address (BWSC):	107 MONTROSE AVE	
Reporting Category:	TWO HR			Town (BWSC):	WAKEFIELD	
Site (EEA Data):	RESIDENTIAL PROPERTY			Zip Code (BWSC):		
Rel Add(EEA Data):	107 MONTROSE AVE			OFC Town (BWSC):	WAKEFIELD	
Town (EEA Data):	WAKEFIELD					
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0028640					
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0028640					
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)					

Chemical Information (BWSC)

Chemical:	#2 FUEL OIL
Amount:	25
Units:	GAL

Action Information (BWSC)

Status:	REPORT	F Name:	STAFF
Date:	06-Oct-2009	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		
Status:	REVRCD	F Name:	
Date:	06-Oct-2009	L Name:	
Action:	RNFE		
Action Description:	Release Notification		
Status Description:	Revised Statement or Transmittal Received		
Status:	APORAL	F Name:	STAFF
Date:	29-Jul-2009	L Name:	UNASSIGNED
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Oral Approval of Plan or Action		
Status:	RAORCD	F Name:	STAFF
Date:	28-Sep-2009	L Name:	UNASSIGNED
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		
Status:	RECPT	F Name:	
Date:	28-Sep-2009	L Name:	
Action:	RNFE		
Action Description:	Release Notification		
Status Description:	Transmittal, Notice, or Notification Received		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status:	ISSUED	F Name:	STAFF
Date:	19-Aug-2009	L Name:	UNASSIGNED
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Correspondence Issued		

Status:	TSAUD	F Name:	STAFF
Date:	19-Nov-2009	L Name:	UNASSIGNED
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	Level I - Technical Screen Audit		

Status:	REPORT	F Name:	STAFF
Date:	29-Jul-2009	L Name:	UNASSIGNED
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		

Release (BWSC) Detail

Prim ID:		Category:	TWO HR
Current Status:	RAO	Phase:	
Current St Desc:	Response Action Outcome	RAO Class:	A2
Current Date:	28-Sep-2009	OHM:	Oil
OFC Notification:	29-Jul-2009		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		

13	1 of 1	W	0.85 / 4,499.75	63.93 / -22	NO LOCATION AID MELVIN ST EXTENSION WAKEFIELD MA	RELEASE
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RTN:	3-0032634	Phase:	
Compliance Date:	3/18/2015	RAO Class:	PN
Compliance Status:	PSNC	Chemical Type:	
Compl Status Desc:	Permanent Solution with No Conditions	Location Type:	COMMERCIAL
Notification Date:	12/12/2014	Site Name (BWSC):	NO LOCATION AID
Source:	TRANSFORM, VEHICLE	Address (BWSC):	MELVIN ST EXTENSION
Reporting Category:	TWO HR	Town (BWSC):	WAKEFIELD
Site (EEA Data):	NO LOCATION AID	Zip Code (BWSC):	01880-0000
Rel Add(EEA Data):	MELVIN ST EXTENSION	OFC Town (BWSC):	WAKEFIELD
Town (EEA Data):	WAKEFIELD		
Phase Desc:			
RAO Class Desc:	Permanent Solution with No Conditions		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0032634		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0032634		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical:	MINERAL OIL DIELECTRIC FLUID
Amount:	25
Units:	GAL

Action Information (BWSC)

Status:	TSAUD	F Name:	STAFF
Date:	23-Feb-2015	L Name:	UNASSIGNED
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Level I - Technical Screen Audit		

Status:	APORAL	F Name:	STAFF
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date: Action: Action Description: Status Description:	12-Dec-2014 IRA Immediate Response Action Oral Approval of Plan or Action			L Name:	UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	ISSUED 07-Jan-2015 NOR Notice of Responsibility Correspondence Issued			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	PSNRCD 18-Mar-2015 RAO Response Action Outcome -RAO Permanent Solution with No Conditions			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	REPORT 12-Dec-2014 REL Release Disposition Reportable Release under MGL 21E			F Name: L Name:	KENNETH SANDERSON	
Status: Date: Action: Action Description: Status Description:	RECPT 10-Feb-2015 RNFE Release Notification Transmittal, Notice, or Notification Received			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	PLANWR 23-Feb-2015 IRA Immediate Response Action Written Plan Received			F Name: L Name:	STAFF UNASSIGNED	
Release (BWSC) Detail						
Prim ID: Current Status: Current St Desc: Current Date: OFC Notification: Phase Desc: RAO Class Desc:	PSNC Permanent Solution with No Conditions 18-Mar-2015 12-Dec-2014 Permanent Solution with No Conditions			Category: Phase: RAO Class: OHM:	TWO HR PN	
14	1 of 1	NE	0.89 / 4,715.37	65.57 / -20	HIDDEN VALLEY TRUST 10 KIMBALL LN SAUGUS MA	RELEASE
RTN: Compliance Date: Compliance Status: Compl Status Desc: Notification Date: Source: Reporting Category: Site (EEA Data): Rel Add(EEA Data): Town (EEA Data): Phase Desc: RAO Class Desc: Docs URL: Info URL: Source File:	3-0025910 12/29/2011 RAO Response Action Outcome 5/24/2006 UNKNOWN 120 DY HIDDEN VALLEY TRUST 10 KIMBALL LN SAUGUS Implementation of the Selected Remedial Action Alternative and Remedy Implementation Plan A permanent solution has been achieved. Contamination has not been reduced to background. https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0025910 https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0025910 Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)			Phase: RAO Class: Chemical Type: Location Type: Site Name (BWSC): Address (BWSC): Town (BWSC): Zip Code (BWSC): OFC Town (BWSC):	PHASE IV A2 Hazardous Material HIDDEN VALLEY TRUST 10 KIMBALL LN SAUGUS 01906-0000 SAUGUS	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Chemical Information (BWSC)</u>						
Chemical:		CHROMIUM				
Amount:		111				
Units:		MG/KG				
Chemical:		BENZO[A]PYRENE				
Amount:		3.63				
Units:		MG/KG				
<u>Action Information (BWSC)</u>						
Status:	PLANMD			F Name:	STAFF	
Date:	27-Dec-2011			L Name:	UNASSIGNED	
Action:	RAM					
Action Description:		Release Abatement Measure				
Status Description:		Modified Revised or Updated Plan Received				
Status:	RAORCD			F Name:	STAFF	
Date:	31-May-2007			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:		Response Action Outcome -RAO				
Status Description:		RAO Statement Received (retired)				
Status:	TSAUD			F Name:	PETER	
Date:	03-Oct-2012			L Name:	RICHARDS	
Action:	RAO					
Action Description:		Response Action Outcome -RAO				
Status Description:		Level I - Technical Screen Audit				
Status:	LEGNOT			F Name:	STAFF	
Date:	16-Dec-2011			L Name:	UNASSIGNED	
Action:	TCLASS					
Action Description:		Tier Classification				
Status Description:		Legal Notice Published				
Status:	NON-A			F Name:	PETER	
Date:	28-Mar-2008			L Name:	RICHARDS	
Action:	AUDCOM					
Action Description:						
Status Description:						
Status:	CSRCVD			F Name:	STAFF	
Date:	28-Dec-2011			L Name:	UNASSIGNED	
Action:	PHASII					
Action Description:		Phase 2				
Status Description:		Completion Statement Received				
Status:	CSRCVD			F Name:	STAFF	
Date:	29-Dec-2011			L Name:	UNASSIGNED	
Action:	RAM					
Action Description:		Release Abatement Measure				
Status Description:		Completion Statement Received				
Status:	FEEREC			F Name:	STAFF	
Date:	01-Jun-2007			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:		Response Action Outcome -RAO				
Status Description:		Fee Received				
Status:	CSRCVD			F Name:	STAFF	
Date:	28-Nov-2011			L Name:	UNASSIGNED	
Action:	PHASEI					
Action Description:		Phase 1				
Status Description:		Completion Statement Received				
Status:	TSAUD			F Name:	STAFF	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date: Action: Action Description: Status Description:	01-Dec-2011 RAM			L Name:	UNASSIGNED	
		Release Abatement Measure Level I - Technical Screen Audit				
Status: Date: Action: Action Description: Status Description:	CSRCVD 31-May-2007 RAM			F Name: L Name:	STAFF UNASSIGNED	
		Release Abatement Measure Completion Statement Received				
Status: Date: Action: Action Description: Status Description:	FEEREC 22-Apr-2008 RAM			F Name: L Name:	STAFF UNASSIGNED	
		Release Abatement Measure Fee Received				
Status: Date: Action: Action Description: Status Description:	TSAUD 28-Apr-2008 RAM			F Name: L Name:	STAFF UNASSIGNED	
		Release Abatement Measure Level I - Technical Screen Audit				
Status: Date: Action: Action Description: Status Description:	FEEREF 30-Apr-2008 RAM			F Name: L Name:	STAFF UNASSIGNED	
		Release Abatement Measure Fee Not Required - Fee Refunded				
Status: Date: Action: Action Description: Status Description:	TSAUD 28-Nov-2007 RAO			F Name: L Name:	PETER RICHARDS	
		Response Action Outcome -RAO Level I - Technical Screen Audit				
Status: Date: Action: Action Description: Status Description:	REPORT 24-May-2006 REL			F Name: L Name:	STAFF UNASSIGNED	
		Release Disposition Reportable Release under MGL 21E				
Status: Date: Action: Action Description: Status Description:	TIERII 28-Nov-2011 TCLASS			F Name: L Name:		
		Tier Classification Tier 2 Classification				
Status: Date: Action: Action Description: Status Description:	CSRCVD 28-Dec-2011 PHSIII			F Name: L Name:	STAFF UNASSIGNED	
		Phase 3 Completion Statement Received				
Status: Date: Action: Action Description: Status Description:	PLANWR 24-May-2006 RAM			F Name: L Name:		
		Release Abatement Measure Written Plan Received				
Status: Date: Action: Action Description: Status Description:	STRCVD 22-Dec-2006 RAM			F Name: L Name:	STAFF UNASSIGNED	
		Release Abatement Measure Status or Interim Report Received				
Status: Date: Action: Action Description:	RAORCD 29-Dec-2011 RAO			F Name: L Name:	PETER RICHARDS	
		Response Action Outcome -RAO				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		RAO Statement Received (retired)				
Status:	AFUCS			F Name:	PETER	
Date:	22-Apr-2008			L Name:	RICHARDS	
Action:	AUDCOM					
Action Description:						
Status Description:						
Status:	NAFNON			F Name:	PETER	
Date:	18-Dec-2007			L Name:	RICHARDS	
Action:	AUDCOM					
Action Description:						
Status Description:						
Status:	ALSENT			F Name:		
Date:	09-Apr-2007			L Name:		
Action:	NOR					
Action Description:		Notice of Responsibility				
Status Description:		Anniversary Letter Sent				
Status:	CSRCVD			F Name:		
Date:	28-Nov-2011			L Name:		
Action:	PHASEI					
Action Description:		Phase 1				
Status Description:		Completion Statement Received				
Status:	PLANMD			F Name:	STAFF	
Date:	23-Mar-2007			L Name:	UNASSIGNED	
Action:	RAM					
Action Description:		Release Abatement Measure				
Status Description:		Modified Revised or Updated Plan Received				
Status:	ACTAUD			F Name:	PETER	
Date:	18-Dec-2007			L Name:	RICHARDS	
Action:	RAO					
Action Description:		Response Action Outcome -RAO				
Status Description:		Level III - Comprehensive Audit				
Status:	NON-A			F Name:	PETER	
Date:	05-Jun-2008			L Name:	RICHARDS	
Action:	AUDCOM					
Action Description:						
Status Description:						
Status:	RECPT			F Name:		
Date:	22-Dec-2011			L Name:		
Action:	BOL					
Action Description:		Bill of Lading				
Status Description:		Transmittal, Notice, or Notification Received				
Status:	SHPFAC			F Name:		
Date:	31-Jan-2012			L Name:		
Action:	BOL					
Action Description:		Bill of Lading				
Status Description:		Remediation was Shipped to a Facility				
Status:	ISSUED			F Name:		
Date:	20-Jun-2006			L Name:		
Action:	NOR					
Action Description:		Notice of Responsibility				
Status Description:		Correspondence Issued				
Status:	FEEREC			F Name:		
Date:	26-May-2006			L Name:		
Action:	RAM					
Action Description:		Release Abatement Measure				
Status Description:		Fee Received				
Status:	PLANWR			F Name:	STAFF	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:	22-Apr-2008			L Name:	UNASSIGNED	
Action:	RAM					
Action Description:	Release Abatement Measure					
Status Description:	Written Plan Received					
Status:	PLANWR			F Name:	STAFF	
Date:	28-Nov-2011			L Name:	UNASSIGNED	
Action:	RAM					
Action Description:	Release Abatement Measure					
Status Description:	Written Plan Received					
Status:	REPORT			F Name:	STAFF	
Date:	24-May-2006			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
Status:	RECPT			F Name:		
Date:	28-Nov-2011			L Name:		
Action:	TCLASS					
Action Description:	Tier Classification					
Status Description:	Transmittal, Notice, or Notification Received					
<u>Release (BWSC) Detail</u>						
Prim ID:				Category:	120 DY	
Current Status:	RAO			Phase:	PHASE IV	
Current St Desc:	Response Action Outcome			RAO Class:	A2	
Current Date:	29-Dec-2011			OHM:	Hazardous Material	
OFC Notification:	24-May-2006					
Phase Desc:	Implementation of the Selected Remedial Action Alternative and Remedy Implementation Plan					
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					
15	1 of 1	S	0.92 / 4,845.15	193.27 / 108	RESIDENTIAL PROPERTY 81 JUNIPER DRIVE SAUGUS MA	RELEASE
RTN:	3-0035316			Phase:		
Compliance Date:	8/6/2019			RAO Class:	PN	
Compliance Status:	PSNC			Chemical Type:	Oil	
Compl Status Desc:	Permanent Solution with No Conditions			Location Type:	PRIVPROP, RESIDENTIAL	
Notification Date:	11/26/2018			Site Name (BWSC):	RESIDENTIAL PROPERTY	
Source:	AST			Address (BWSC):	81 JUNIPER DRIVE	
Reporting Category:	TWO HR			Town (BWSC):	SAUGUS	
Site (EEA Data):	RESIDENTIAL PROPERTY			Zip Code (BWSC):	01906-0000	
Rel Add(EEA Data):	81 JUNIPER DRIVE			OFC Town (BWSC):	SAUGUS	
Town (EEA Data):	SAUGUS					
Phase Desc:						
RAO Class Desc:	Permanent Solution with No Conditions					
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0035316					
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0035316					
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)					
<u>Chemical Information (BWSC)</u>						
Chemical:	FUEL OIL #2					
Amount:	10					
Units:	GAL					
<u>Action Information (BWSC)</u>						
Status:	PLANWR			F Name:	STAFF	
Date:	16-Jan-2019			L Name:	UNASSIGNED	
Action:	IRA					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:		Immediate Response Action				
Status Description:		Written Plan Received				
Status:	REPORT			F Name:	STAFF	
Date:	16-Jan-2019			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:		Release Notification Form Received				
Status Description:		Reportable Release under MGL 21E				
Status:	STRCVD			F Name:	STAFF	
Date:	01-Apr-2019			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Status or Interim Report Received				
Status:	FOLOFF			F Name:	STAFF	
Date:	08-Jan-2019			L Name:	UNASSIGNED	
Action:	RLFA					
Action Description:		Site Visit or Office Follow-up				
Status Description:		Follow-up Office Response				
Status:	RECPT			F Name:	STAFF	
Date:	16-Jan-2019			L Name:	UNASSIGNED	
Action:	RNFE					
Action Description:		Release Notification				
Status Description:		Transmittal, Notice, or Notification Received				
Status:	RECPT			F Name:		
Date:	17-Apr-2019			L Name:		
Action:	BOL					
Action Description:		Bill of Lading				
Status Description:		Transmittal, Notice, or Notification Received				
Status:	SHPFAC			F Name:		
Date:	27-Jun-2019			L Name:		
Action:	BOL					
Action Description:		Bill of Lading				
Status Description:		Remediation was Shipped to a Facility				
Status:	ISSUED			F Name:	STAFF	
Date:	20-Dec-2018			L Name:	UNASSIGNED	
Action:	NOR					
Action Description:		Notice of Responsibility				
Status Description:		Correspondence Issued				
Status:	PSNRCD			F Name:	STAFF	
Date:	06-Aug-2019			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:		Response Action Outcome -RAO				
Status Description:		Permanent Solution with No Conditions				
Status:	FLDD1U			F Name:	STAFF	
Date:	26-Nov-2018			L Name:	UNASSIGNED	
Action:	RLFA					
Action Description:		Site Visit or Office Follow-up				
Status Description:		Initial Compliance Field Response - Unannounced				
Status:	APORMD			F Name:	STAFF	
Date:	08-Jan-2019			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Oral Approval of a Modified Plan				
Status:	CSRCVD			F Name:	STAFF	
Date:	06-Aug-2019			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:		Immediate Response Action				
Status Description:		Completion Statement Received				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:	TSAUD			F Name:	STAFF	
Date:	18-Jan-2019			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Level I - Technical Screen Audit					
Status:	TSAUD			F Name:	STAFF	
Date:	08-Apr-2019			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Level I - Technical Screen Audit					
Status:	REPORT			F Name:	STEVEN	
Date:	26-Nov-2018			L Name:	ROSS	
Action:	REL					
Action Description:	Release Disposition					
Status Description:	Reportable Release under MGL 21E					
Status:	APORAL			F Name:	STAFF	
Date:	26-Nov-2018			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Oral Approval of Plan or Action					
<u>Release (BWSC) Detail</u>						
Prim ID:				Category:	TWO HR	
Current Status:	UNCLSS			Phase:		
Current St Desc:	Unclassified			RAO Class:		
Current Date:	26-Nov-2018			OHM:	Oil	
OFC Notification:	26-Nov-2018					
Phase Desc:						
RAO Class Desc:						
16	1 of 1	WSW	0.93 / 4,896.49	113.23 / 28	WKFLD BETW 5 HOLLAND RD & 128 OAK ST BETW 5 HOLLAND RD AND 128 OAK ST WAKEFIELD MA	RELEASE

RTN:	3-0025977	Phase:	
Compliance Date:	8/11/2006	RAO Class:	A2
Compliance Status:	RAO	Chemical Type:	Oil
Compl Status Desc:	Response Action Outcome	Location Type:	ROADWAY
Notification Date:	6/12/2006	Site Name (BWSC):	WKFLD BETW 5 HOLLAND RD & 128 OAK ST
Source:	VEHICLE	Address (BWSC):	BETW 5 HOLLAND RD AND 128 OAK ST
Reporting Category:	TWO HR	Town (BWSC):	WAKEFIELD
Site (EEA Data):	WKFLD BETW 5 HOLLAND RD & 128 OAK ST	Zip Code (BWSC):	01880-0000
Rel Add(EEA Data):	BETW 5 HOLLAND RD AND 128 OAK ST	OFC Town (BWSC):	WAKEFIELD
Town (EEA Data):	WAKEFIELD		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0025977		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0025977		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical:	MOTOR OIL
Amount:	12.5
Units:	GAL

Action Information (BWSC)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:	APORAL			F Name:	STAFF	
Date:	12-Jun-2006			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Oral Approval of Plan or Action					
Status:	ISSUED			F Name:	STAFF	
Date:	06-Jul-2006			L Name:	UNASSIGNED	
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Status:	RAORCD			F Name:	STAFF	
Date:	11-Aug-2006			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	RAO Statement Received (retired)					
Status:	REPORT			F Name:	KENNETH	
Date:	12-Jun-2006			L Name:	SANDERSON	
Action:	REL					
Action Description:	Release Disposition					
Status Description:	Reportable Release under MGL 21E					
Status:	REPORT			F Name:	STAFF	
Date:	11-Aug-2006			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
<u>Release (BWSC) Detail</u>						
Prim ID:				Category:	TWO HR	
Current Status:	RAO			Phase:		
Current St Desc:	Response Action Outcome			RAO Class:	A2	
Current Date:	11-Aug-2006			OHM:	Oil	
OFC Notification:	12-Jun-2006					
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					
17	1 of 1	ENE	0.93 / 4,897.02	134.07 / 49	NO LOCATION AID 6 GIANNA DR SAUGUS MA	RELEASE
RTN:	3-0021370			Phase:		
Compliance Date:	2/25/2002			RAO Class:	A2	
Compliance Status:	RAO			Chemical Type:		
Compl Status Desc:	Response Action Outcome			Location Type:	RESIDENTIAL	
Notification Date:	1/3/2002			Site Name (BWSC):	NO LOCATION AID	
Source:	TRANSFORM			Address (BWSC):	6 GIANNA DR	
Reporting Category:	TWO HR			Town (BWSC):	SAUGUS	
Site (EEA Data):	NO LOCATION AID			Zip Code (BWSC):	01906-0000	
Rel Add(EEA Data):	6 GIANNA DR			OFC Town (BWSC):	SAUGUS	
Town (EEA Data):	SAUGUS					
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0021370					
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0021370					
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Units:		GAL				
<u>Action Information (BWSC)</u>						
Status:	RAORCD			F Name:	MARIA	
Date:	25-Feb-2002			L Name:	CERCHIONE	
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	RAO Statement Received (retired)					
Status:	REPORT			F Name:	STAFF	
Date:	25-Feb-2002			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
Status:	APORAL			F Name:	MARIA	
Date:	03-Jan-2002			L Name:	CERCHIONE	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Oral Approval of Plan or Action					
Status:	ISSUED			F Name:	MARY	
Date:	28-Jan-2002			L Name:	BESTER-COLBY	
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Status:	REPORT			F Name:	STEVEN	
Date:	03-Jan-2002			L Name:	ROSS	
Action:	REL					
Action Description:	Release Disposition					
Status Description:	Reportable Release under MGL 21E					
<u>Release (BWSC) Detail</u>						
Prim ID:				Category:	TWO HR	
Current Status:	RAO			Phase:		
Current St Desc:	Response Action Outcome			RAO Class:	A2	
Current Date:	25-Feb-2002			OHM:		
OFC Notification:	03-Jan-2002					
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					
18	1 of 1	NW	0.95 / 4,995.59	73.69 / -12	PROPERTY 94 BUTLER AVENUE WAKEFIELD MA	RELEASE
RTN:	3-0032311			Phase:	PHASE II	
Compliance Date:	8/8/2018			RAO Class:		
Compliance Status:	TIER 2			Chemical Type:	Oil and Hazardous Material	
Compl Status Desc:	Tier 2			Location Type:		
Notification Date:	7/16/2014			Site Name (BWSC):	PROPERTY	
Source:	UNKNOWN			Address (BWSC):	94 BUTLER AVENUE	
Reporting Category:	120 DY			Town (BWSC):	WAKEFIELD	
Site (EEA Data):	PROPERTY			Zip Code (BWSC):	01880-0000	
Rel Add(EEA Data):	94 BUTLER AVENUE			OFC Town (BWSC):	WAKEFIELD	
Town (EEA Data):	WAKEFIELD					
Phase Desc:	Comprehensive Site Assessment					
RAO Class Desc:						
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0032311					
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0032311					
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Chemical Information (BWSC)</u>						
Chemical:		2-METHYLNAPHTHALENE				
Amount:		300				
Units:		MG/KG				
Chemical:		C19 THRU C36 ALIPHATIC HYDROCARBONS				
Amount:		3300				
Units:		MG/KG				
Chemical:		C11 THRU C22 AROMATIC HYDROCARBONS				
Amount:		4900				
Units:		MG/KG				
Chemical:		TOTAL PETROLEUM HYDROCARBONS (TPH)				
Amount:		5400				
Units:		MG/KG				
Chemical:		ACENAPHTHENE				
Amount:		94				
Units:		MG/KG				
Chemical:		PHENANTHRENE				
Amount:		430				
Units:		MG/KG				
Chemical:		NAPHTHALENE				
Amount:		590				
Units:		MG/KG				
Chemical:		C9 THRU C18 ALIPHATIC HYDROCARBONS				
Amount:		1200				
Units:		MG/KG				
<u>Action Information (BWSC)</u>						
Status:	RECPT			F Name:	STAFF	
Date:	16-Jul-2014			L Name:	UNASSIGNED	
Action:	RNFE					
Action Description:		Release Notification				
Status Description:		Transmittal, Notice, or Notification Received				
Status:	CSRCVD			F Name:	STAFF	
Date:	22-Jul-2015			L Name:	UNASSIGNED	
Action:	PHASEI					
Action Description:		Phase 1				
Status Description:		Completion Statement Received				
Status:	LEGNOT			F Name:	STAFF	
Date:	04-Aug-2015			L Name:	UNASSIGNED	
Action:	TCLASS					
Action Description:		Tier Classification				
Status Description:		Legal Notice Published				
Status:	TIERII			F Name:	STAFF	
Date:	22-Jul-2015			L Name:	UNASSIGNED	
Action:	TCLASS					
Action Description:		Tier Classification				
Status Description:		Tier 2 Classification				
Status:	RECPT			F Name:	STAFF	
Date:	22-Jul-2015			L Name:	UNASSIGNED	
Action:	TCLASS					
Action Description:		Tier Classification				
Status Description:		Transmittal, Notice, or Notification Received				
Status:	EPETOP			F Name:	STAFF	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date: Action: Action Description: Status Description:	08-Aug-2018 TCLASS Tier Classification Eligible Person Eligible Tenant Other Person Certification			L Name:	UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	REVRCD 08-Aug-2018 TCLASS Tier Classification Revised Statement or Transmittal Received			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	ISSUED 01-Aug-2014 NOR Notice of Responsibility Correspondence Issued			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	ISSUED 23-Aug-2018 NOR Notice of Responsibility Correspondence Issued			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	CSRCVD 08-Aug-2018 PHASEI Phase 1 Completion Statement Received			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	SOW 08-Aug-2018 PHASII Phase 2 Scope of Work Received			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	REPORT 16-Jul-2014 REL Release Disposition Reportable Release under MGL 21E			F Name: L Name:	KRISTIN DEMEO	
Status: Date: Action: Action Description: Status Description:	REPORT 16-Jul-2014 RNF Release Notification Form Received Reportable Release under MGL 21E			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	LEGNOT 22-Aug-2018 TCLASS Tier Classification Legal Notice Published			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	ALSENT 05-May-2015 NOR Notice of Responsibility Anniversary Letter Sent			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	TIERII 08-Aug-2018 TCLASS Tier Classification Tier 2 Classification			F Name: L Name:	STAFF UNASSIGNED	

Release (BWSC) Detail

Prim ID: **Category:** 120 DY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Current Status:		TIERII			Phase:	PHASE II
Current St Desc:		Tier 2 Classification			RAO Class:	
Current Date:		08-Aug-2018			OHM:	Oil and Hazardous Material
OFC Notification:		16-Jul-2014				
Phase Desc:		Comprehensive Site Assessment				
RAO Class Desc:						

19	1 of 3	NNE	0.95 / 5,023.08	64.74 / -21	NO LOCATION AID 19 KIMBALL LN LYNNFIELD MA	RELEASE
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RTN:	3-0011880	Phase:	
Compliance Date:	11/28/1995	RAO Class:	B1
Compliance Status:	RAO	Chemical Type:	Oil and Hazardous Material
Compl Status Desc:	Response Action Outcome	Location Type:	
Notification Date:	11/21/1994	Site Name (BWSC):	NO LOCATION AID
Source:		Address (BWSC):	19 KIMBALL LN
Reporting Category:	120 DY	Town (BWSC):	LYNNFIELD
Site (EEA Data):	NO LOCATION AID	Zip Code (BWSC):	01940-0000
Rel Add(EEA Data):	19 KIMBALL LN	OFC Town (BWSC):	LYNNFIELD
Town (EEA Data):	LYNNFIELD		
Phase Desc:	Remedial actions have not been conducted because a level of No Significant Risk exists.		
RAO Class Desc:			
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0011880		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0011880		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical:	TPH
Amount:	3100
Units:	MG/KG
Chemical:	PHENANTHRENE
Amount:	170
Units:	MG/KG
Chemical:	LEAD
Amount:	620
Units:	MG/KG

Action Information (BWSC)

Status:	REPORT	F Name:	STAFF
Date:	21-Nov-1994	L Name:	UNASSIGNED
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		
Status:	RAORCD	F Name:	
Date:	28-Nov-1995	L Name:	
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		
Status:	REPORT	F Name:	STAFF
Date:	21-Nov-1994	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		
Status:	FEEREC	F Name:	MARYBETH
Date:	04-Dec-1995	L Name:	LEBLANC
Action:	RAO		
Action Description:	Response Action Outcome -RAO		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB					
Status Description:		Fee Received									
Status:	ISSUED			F Name:	KINGSLEY						
Date:	09-Dec-1994			L Name:	NDI						
Action:	NOR										
Action Description:	Notice of Responsibility										
Status Description:	Correspondence Issued										
<u>Release (BWSC) Detail</u>											
Prim ID:				Category:	120 DY						
Current Status:	RAO			Phase:							
Current St Desc:	Response Action Outcome			RAO Class:	B1						
Current Date:	28-Nov-1995			OHM:	Oil and Hazardous Material						
OFC Notification:	21-Nov-1994										
Phase Desc:											
RAO Class Desc:	Remedial actions have not been conducted because a level of No Significant Risk exists.										

19	2 of 3	NNE	0.95 / 5,023.08	64.74 / -21	UNITED PARCEL SERVICE 19 KIMBALL LN LYNNFIELD MA	RELEASE
RTN:	3-0004139			Phase:		
Compliance Date:	11/28/1995			RAO Class:	B1	
Compliance Status:	RAO			Chemical Type:		
Compl Status Desc:	Response Action Outcome			Location Type:		
Notification Date:	10/27/1992			Site Name (BWSC):	UNITED PARCEL SERVICE	
Source:				Address (BWSC):	19 KIMBALL LN	
Reporting Category:	NONE			Town (BWSC):	LYNNFIELD	
Site (EEA Data):	UNITED PARCEL SERVICE			Zip Code (BWSC):	01940	
Rel Add(EEA Data):	19 KIMBALL LN			OFC Town (BWSC):	LYNNFIELD	
Town (EEA Data):	LYNNFIELD					
Phase Desc:						
RAO Class Desc:		Remedial actions have not been conducted because a level of No Significant Risk exists.				
Docs URL:		https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0004139				
Info URL:		https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0004139				
Source File:		Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)				

Chemical Information (BWSC)

Chemical:	UNKNOWN
Amount:	
Units:	

Action Information (BWSC)

Status:	RAORCD	F Name:	
Date:	28-Nov-1995	L Name:	
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		
Status:	TCTRNS	F Name:	STEPHANIE
Date:	27-Oct-1992	L Name:	MACLEOD
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Valid Transition Site (Retired)		

Release (BWSC) Detail

Prim ID:		Category:	NONE
Current Status:	RAO	Phase:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Current St Desc: Response Action Outcome Current Date: 28-Nov-1995 OFC Notification: 27-Oct-1992 Phase Desc: RAO Class Desc: Remedial actions have not been conducted because a level of No Significant Risk exists.					RAO Class: B1 OHM:	
19	3 of 3	NNE	0.95 / 5,023.08	64.74 / -21	UPS FACILITY 19 KIMBALL LANE LYNNFIELD MA	RELEASE
RTN: 3-0035026 Compliance Date: 6/27/2019 Compliance Status: TIER 2 Compl Status Desc: Tier 2 Notification Date: 6/27/2018 Source: TANK, UST Reporting Category: 72 HR Site (EEA Data): UPS FACILITY Rel Add(EEA Data): 19 KIMBALL LANE Town (EEA Data): LYNNFIELD Phase Desc: Comprehensive Site Assessment RAO Class Desc: Docs URL: https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0035026 Info URL: https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0035026 Source File: Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)					Phase: PHASE II RAO Class: Chemical Type: Oil Location Type: COMMERCIAL Site Name (BWSC): UPS FACILITY Address (BWSC): 19 KIMBALL LANE Town (BWSC): LYNNFIELD Zip Code (BWSC): 01940-0000 OFC Town (BWSC): LYNNFIELD	
Chemical Information (BWSC)						
Chemical: GASOLINE VOCS Amount: 233 Units: PPMV						
Action Information (BWSC)						
Status: RECPT Date: 28-Aug-2018 Action: RNFE Action Description: Release Notification Status Description: Transmittal, Notice, or Notification Received				F Name: STAFF L Name: UNASSIGNED		
Status: ALSENT Date: 19-Apr-2019 Action: NOR Action Description: Notice of Responsibility Status Description: Anniversary Letter Sent				F Name: STAFF L Name: UNASSIGNED		
Status: REPORT Date: 28-Aug-2018 Action: RNF Action Description: Release Notification Form Received Status Description: Reportable Release under MGL 21E				F Name: STAFF L Name: UNASSIGNED		
Status: ISSUED Date: 02-Aug-2018 Action: NOR Action Description: Notice of Responsibility Status Description: Correspondence Issued				F Name: STAFF L Name: UNASSIGNED		
Status: FLDD1U Date: 27-Jun-2018 Action: RLFA Action Description: Site Visit or Office Follow-up Status Description: Initial Compliance Field Response - Unannounced				F Name: STAFF L Name: UNASSIGNED		
Status: CSRCVD				F Name: STAFF		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date: Action: Action Description: Status Description:	28-Aug-2018 IRA Immediate Response Action Completion Statement Received			L Name:	UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	FLDISS 27-Jun-2018 NOR Notice of Responsibility Field NOR Issued			F Name: L Name:	JOSHUA LOWMAN	
Status: Date: Action: Action Description: Status Description:	CSRCVD 27-Jun-2019 PHASEI Phase 1 Completion Statement Received			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	RECPT 27-Jun-2019 TCLASS Tier Classification Transmittal, Notice, or Notification Received			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	TIERII 27-Jun-2019 TCLASS Tier Classification Tier 2 Classification			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	APORMD 27-Jun-2018 IRA Immediate Response Action Oral Approval of a Modified Plan			F Name: L Name:	STAFF UNASSIGNED	
Status: Date: Action: Action Description: Status Description:	CSRCVD 27-Jun-2019 PHASEI Phase 1 Completion Statement Received			F Name: L Name:		
Status: Date: Action: Action Description: Status Description:	REPORT 27-Jun-2018 REL Release Disposition Reportable Release under MGL 21E			F Name: L Name:	STEVEN ROSS	
<u>Release (BWSC) Detail</u>						
Prim ID: Current Status: Current St Desc: Current Date: OFC Notification: Phase Desc: RAO Class Desc:	UNCLSS Unclassified 27-Jun-2018 27-Jun-2018			Category: Phase: RAO Class: OHM:	72 HR Oil	
20	1 of 1	WNW	0.97 / 5,104.97	66.93 / -19	15R PERHAM STREET 15R PERHAM ST WAKEFIELD MA	RELEASE
RTN: Compliance Date: Compliance Status: Compl Status Desc: Notification Date: Source:	3-0029231 8/11/2010 RAO Response Action Outcome 4/23/2010 UNKNOWN			Phase: RAO Class: Chemical Type: Location Type: Site Name (BWSC): Address (BWSC):	A2 Hazardous Material UNKNOWN 15R PERHAM STREET 15R PERHAM ST	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Reporting Category:	120 DY			Town (BWSC):	WAKEFIELD	
Site (EEA Data):	15R PERHAM STREET			Zip Code (BWSC):	01880-2550	
Rel Add(EEA Data):	15R PERHAM ST			OFC Town (BWSC):	WAKEFIELD	
Town (EEA Data):	WAKEFIELD					
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0029231					
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0029231					
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)					
<u>Chemical Information (BWSC)</u>						
Chemical:	DICHLOROMETHANE					
Amount:	280					
Units:	MG/KG					
Chemical:	LEAD					
Amount:	440					
Units:	MG/KG					
Chemical:	NICKEL					
Amount:	30					
Units:	MG/KG					
<u>Action Information (BWSC)</u>						
Status:	TSAUD			F Name:	STAFF	
Date:	08-Oct-2010			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	Level I - Technical Screen Audit					
Status:	REPORT			F Name:	STAFF	
Date:	23-Apr-2010			L Name:	UNASSIGNED	
Action:	REL					
Action Description:	Release Disposition					
Status Description:	Reportable Release under MGL 21E					
Status:	FEEREF			F Name:	STAFF	
Date:	08-Sep-2010			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	Fee Not Required - Fee Refunded					
Status:	RAORCD			F Name:	STAFF	
Date:	11-Aug-2010			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	RAO Statement Received (retired)					
Status:	FEEREC			F Name:	STAFF	
Date:	31-Aug-2010			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	Fee Received					
Status:	ISSUED			F Name:	STAFF	
Date:	25-May-2010			L Name:	UNASSIGNED	
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Status:	REPORT			F Name:	STAFF	
Date:	23-Apr-2010			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:	Release Notification Form Received					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status Description: Reportable Release under MGL 21E

Release (BWSC) Detail

Prim ID:		Category:	120 DY
Current Status:	RAO	Phase:	
Current St Desc:	Response Action Outcome	RAO Class:	A2
Current Date:	11-Aug-2010	OHM:	Hazardous Material
OFC Notification:	23-Apr-2010		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		

21	1 of 2	WNW	0.98 / 5,199.74	55.42 / -30	PROPERTY 16-18 DELCARMINE ST WAKEFIELD MA	RELEASE
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RTN:	3-0000512	Phase:	
Compliance Date:	7/23/1993	RAO Class:	
Compliance Status:	DEPNFA	Chemical Type:	
Compl Status Desc:	DEP No Further Action	Location Type:	
Notification Date:	1/15/1987	Site Name (BWSC):	PROPERTY
Source:		Address (BWSC):	16-18 DELCARMINE ST
Reporting Category:	NONE	Town (BWSC):	WAKEFIELD
Site (EEA Data):	PROPERTY	Zip Code (BWSC):	01880
Rel Add(EEA Data):	16-18 DELCARMINE ST	OFC Town (BWSC):	WAKEFIELD
Town (EEA Data):	WAKEFIELD		
Phase Desc:			
RAO Class Desc:			
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0000512		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0000512		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical:	UNKNOWN
Amount:	
Units:	

Action Information (BWSC)

Status:	DEPNFA	F Name:	
Date:	23-Jul-1993	L Name:	
Action:	TREGS		
Action Description:			
Status Description:	No Further Action - DEP		
Status:	TCTRNS	F Name:	STEPHANIE
Date:	15-Jan-1987	L Name:	MACLEOD
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Valid Transition Site (Retired)		

Release (BWSC) Detail

Prim ID:		Category:	NONE
Current Status:	DEPNFA	Phase:	
Current St Desc:	DEP No Further Action	RAO Class:	
Current Date:	23-Jul-1993	OHM:	
OFC Notification:	15-Jan-1987		
Phase Desc:			
RAO Class Desc:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	2 of 2	WNW	0.98 / 5,199.74	55.42 / -30	NO LOCATION AID 16 DEL CARMINE ST WAKEFIELD MA	RELEASE

RTN:	3-0010695	Phase:	PHASE II
Compliance Date:	2/3/1995	RAO Class:	A2
Compliance Status:	RAO	Chemical Type:	Oil and Hazardous Material
Compl Status Desc:	Response Action Outcome	Location Type:	
Notification Date:	2/3/1994	Site Name (BWSC):	NO LOCATION AID
Source:		Address (BWSC):	16 DEL CARMINE ST
Reporting Category:	120 DY	Town (BWSC):	WAKEFIELD
Site (EEA Data):	NO LOCATION AID	Zip Code (BWSC):	01880
Rel Add(EEA Data):	16 DEL CARMINE ST	OFC Town (BWSC):	WAKEFIELD
Town (EEA Data):	WAKEFIELD		
Phase Desc:	Comprehensive Site Assessment		
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0010695		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0010695		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical: TPH
Amount: 87000
Units: MG/KG

Chemical: TRICHLOROETHENE
Amount: 11
Units: MG/KG

Chemical: TOLUENE
Amount: 220
Units: MG/KG

Action Information (BWSC)

Status:	FEEREC	F Name:	MARYBETH
Date:	09-Feb-1995	L Name:	LEBLANC
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	Fee Received		

Status:	FEEREC	F Name:	MARYBETH
Date:	06-Dec-1994	L Name:	LEBLANC
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Fee Received		

Status:	RAORCD	F Name:	
Date:	03-Feb-1995	L Name:	
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		

Status:	ISSUED	F Name:	MARYBETH
Date:	29-Mar-1994	L Name:	LEBLANC
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Correspondence Issued		

Status:	TSAUD	F Name:	MARYBETH
Date:	12-Jan-2010	L Name:	LEBLANC
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	Level I - Technical Screen Audit		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status:	REPORT	F Name:	STAFF
Date:	03-Feb-1994	L Name:	UNASSIGNED
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		

Status:	PLANWR	F Name:	
Date:	29-Nov-1994	L Name:	
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Written Plan Received		

Status:	REPORT	F Name:	STAFF
Date:	03-Feb-1994	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		

Status:	CSRCVD	F Name:	
Date:	03-Feb-1995	L Name:	
Action:	PHASEI		
Action Description:	Phase 1		
Status Description:	Completion Statement Received		

Release (BWSC) Detail

Prim ID:		Category:	120 DY
Current Status:	RAO	Phase:	PHASE II
Current St Desc:	Response Action Outcome	RAO Class:	A2
Current Date:	03-Feb-1995	OHM:	Oil and Hazardous Material
OFC Notification:	03-Feb-1994		
Phase Desc:	Comprehensive Site Assessment		
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		

<u>22</u>	1 of 1	WNW	1.00 / 5,258.32	55.90 / -30	POLE 3 DEL CARMINE STREET WAKEFIELD MA	RELEASE
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RTN:	3-0033336	Phase:	
Compliance Date:	2/3/2016	RAO Class:	PN
Compliance Status:	PSNC	Chemical Type:	
Compl Status Desc:	Permanent Solution with No Conditions	Location Type:	ROADWAY
Notification Date:	12/28/2015	Site Name (BWSC):	POLE 3
Source:	TRANSFORM	Address (BWSC):	DEL CARMINE STREET
Reporting Category:	TWO HR	Town (BWSC):	WAKEFIELD
Site (EEA Data):	POLE 3	Zip Code (BWSC):	01880-0000
Rel Add(EEA Data):	DEL CARMINE STREET	OFC Town (BWSC):	WAKEFIELD
Town (EEA Data):	WAKEFIELD		
Phase Desc:			
RAO Class Desc:	Permanent Solution with No Conditions		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0033336		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0033336		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical:	MINERAL OIL DIELECTRIC FLUID
Amount:	25
Units:	GAL

Action Information (BWSC)

Status:	REPORT	F Name:	KENNETH
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:	28-Dec-2015			L Name:	SANDERSON	
Action:	REL					
Action Description:	Release Disposition					
Status Description:	Reportable Release under MGL 21E					
Status:	REPORT			F Name:	STAFF	
Date:	01-Feb-2016			L Name:	UNASSIGNED	
Action:	RNF					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
Status:	APORAL			F Name:	STAFF	
Date:	28-Dec-2015			L Name:	UNASSIGNED	
Action:	IRA					
Action Description:	Immediate Response Action					
Status Description:	Oral Approval of Plan or Action					
Status:	ISSUED			F Name:	STAFF	
Date:	20-Jan-2016			L Name:	UNASSIGNED	
Action:	NOR					
Action Description:	Notice of Responsibility					
Status Description:	Correspondence Issued					
Status:	PSNRCD			F Name:	STAFF	
Date:	03-Feb-2016			L Name:	UNASSIGNED	
Action:	RAO					
Action Description:	Response Action Outcome -RAO					
Status Description:	Permanent Solution with No Conditions					
Status:	RECPT			F Name:		
Date:	01-Feb-2016			L Name:		
Action:	RNFE					
Action Description:	Release Notification					
Status Description:	Transmittal, Notice, or Notification Received					
<u>Release (BWSC) Detail</u>						
Prim ID:				Category:	TWO HR	
Current Status:	PSNC			Phase:		
Current St Desc:	Permanent Solution with No Conditions			RAO Class:	PN	
Current Date:	03-Feb-2016			OHM:		
OFC Notification:	28-Dec-2015					
Phase Desc:						
RAO Class Desc:	Permanent Solution with No Conditions					

Unplottable Summary

Total: 18 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
AUL	MASSPORT MARINE TERMINAL	FID KENNEDY AVE	BOSTON-SOUTH BOSTON MA		809197336
LST	GOODWINS CIRCLE	RTE 129 ROTARY	LYNNFIELD MA	01940-0000	817861144
		<i>Site No Current Date Status Desc:</i> 3-0012516 8/1/1995 Response Action Outcome			
LST	WAKEFIELD JUNCTION STATION	MONTROSE AVE	WAKEFIELD MA		817850179
		<i>Site No Current Date Status Desc:</i> 3-0027831 9/8/2008 Response Action Outcome			
LUST	GOODWINS CIRCLE	RTE 129 ROTARY	LYNNFIELD MA		858491378
		<i>RTN:</i> 3-0012516			
RELEASE	SARGENT ALEXANDER F PACUSKA CIRCLE	OLD COLONY AVE	BOSTON-SOUTH BOSTON MA		809216898
		<i>RTN:</i> 3-0028713 <i>Current Status:</i> URAM			
RELEASE	PLEASURE BAY STORM DRAIN IMPROVEMENTS	WILLIAM DAY BLVD	BOSTON-SOUTH BOSTON MA		809228135
		<i>RTN:</i> 3-0025598 <i>Current Status:</i> URAM			
RELEASE	WAKEFIELD JUNCTION STATION	MONTROSE AVE	WAKEFIELD MA		809228327
		<i>RTN:</i> 3-0027831 <i>Current Status:</i> RAO			
RELEASE	POND BORDERING 25 STILLINGS ROAD	STILLINGS RD	SAUGUS MA		809228347
		<i>RTN:</i> 3-0026949 <i>Current Status:</i> RAO			
RELEASE	NO LOCATION AID	MAIN ST	SAUGUS MA		809230979
		<i>RTN:</i> 3-0019230 <i>Current Status:</i> RAO			
RELEASE	HUGH FARREN PEDESTRIAN OVERPASS	OLD COLONY AVE	BOSTON-SOUTH BOSTON MA		809241383
		<i>RTN:</i> 3-0026656 <i>Current Status:</i> RAO			

RELEASE	UNDER OVERPASS BRIDGE	OLD COLONY AVE <i>RTN:</i> 3-0020523 <i>Current Status:</i> RAO	BOSTON-SOUTH BOSTON MA	809240417
RELEASE	NO LOCATION AID	FID KENNEDY AVE <i>RTN:</i> 3-0019843 <i>Current Status:</i> RAO	BOSTON-SOUTH BOSTON MA	809236577
RELEASE	@ RICHARDSON CIR	WATER ST <i>RTN:</i> 3-0015216 <i>Current Status:</i> RAO	SAUGUS MA	809236464
RELEASE	MASSPORT MARINE TERMINAL	FID KENNEDY AVE <i>RTN:</i> 3-0026768 <i>Current Status:</i> RAO	BOSTON-SOUTH BOSTON MA	809235975
RELEASE	GOODWINS CIRCLE	RTE 129 ROTARY <i>RTN:</i> 3-0012516 <i>Current Status:</i> RAO	LYNNFIELD MA	809235504
RELEASE	SARGENT ALEXANDER F PACUSKA CIRCLE	OLD COLONY AVE <i>RTN:</i> 3-0028953 <i>Current Status:</i> RAO	BOSTON-SOUTH BOSTON MA	809233107
RELEASE	ANGELO & SONS OIL CO	JUNIPER DR <i>RTN:</i> 3-0003641 <i>Current Status:</i> DEPNFA	SAUGUS MA	809231591
SPILLS	GOODWINS CIRCLE	RTE 129 ROTARY	LYNNFIELD MA	01940-0000 835044240

Unplottable Report

Site: MASSPORT MARINE TERMINAL
FID KENNEDY AVE BOSTON-SOUTH BOSTON MA

AUL

RTN:	3-0026768	Phase:	PHASE II
Compliance Status:	RAO	Location Type(s):	COMMERCIAL
Compl Status Desc:	Response Action Outcome	Site Name (BWSC):	MASSPORT MARINE TERMINAL
Compliance Date:	12/8/2008	Address (BWSC):	FID KENNEDY AVE
Notification Date:	4/17/2007	Town (BWSC):	SOUTH BOSTON
RAO Class:	B2	Zip Code (BWSC):	
Chemical Type:	Hazardous Material	OFC Town (BWSC):	BOSTON
Reporting Category:	120 DY	Source(s):	UNKNOWN
Site Name (EEA Data Portal):	MASSPORT MARINE TERMINAL		
Release Add (EEA Data Portal):	FID KENNEDY AVE		
Town (EEA Data Portal):	BOSTON-SOUTH BOSTON		
Phase Desc:	Comprehensive Site Assessment		
RAO Class Desc:	Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0026768		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0026768		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Release (BWSC) Detail

Prim ID:		Category:	120 DY
Current Status:	RAO	Phase:	PHASE II
Current Status Desc:	Response Action Outcome	RAO Class:	B2
Current Date:	08-Dec-2008	OHM:	Hazardous Material
OFC Notification:	17-Apr-2007		
Phase Desc:	Comprehensive Site Assessment		
RAO Class Desc:	Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.		

Chemical Information

Chemical: NAPHTHALENE
Amount: 2.8
Units: MG/L

Chemical: LEAD
Amount: 3600
Units: MG/KG

Chemical: ZINC
Amount: 3000
Units: MG/KG

Chemical: PHENANTHRENE
Amount: 0.085
Units: MG/L

Chemical: BERYLLIUM
Amount: 1.6
Units: MG/KG

Chemical: NICKEL
Amount: 0.263
Units: MG/L

Action Information

Date:	22-Apr-2008	First Name:	STAFF
Action:	TCLASS	Last Name:	UNASSIGNED
Action Description:	Tier Classification		
Status:	LEGNOT		
Status Description:	Legal Notice Published		
Date:	18-Dec-2008	First Name:	STAFF
Action:	AUL	Last Name:	UNASSIGNED
Action Description:	Activity and Use Limitation		
Status:	RECPT		
Status Description:	Transmittal, Notice, or Notification Received		
Date:	23-Aug-2019	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	PLANWR		
Status Description:	Written Plan Received		
Date:	16-Jul-2014	First Name:	STAFF
Action:	AUL	Last Name:	UNASSIGNED
Action Description:	Activity and Use Limitation		
Status:	AMEND		
Status Description:	Amendment Received or Issued (LLE or HLE)		
Date:	08-Dec-2008	First Name:	STAFF
Action:	RAO	Last Name:	UNASSIGNED
Action Description:	Response Action Outcome -RAO		
Status:	RAORCD		
Status Description:	RAO Statement Received (retired)		
Date:	17-Apr-2007	First Name:	STAFF
Action:	REL	Last Name:	UNASSIGNED
Action Description:	Release Disposition		
Status:	REPORT		
Status Description:	Reportable Release under MGL 21E		
Date:	19-Dec-2014	First Name:	STAFF
Action:	AUL	Last Name:	UNASSIGNED
Action Description:	Activity and Use Limitation		
Status:	TSAUD		
Status Description:	Level I - Technical Screen Audit		
Date:	07-Dec-2018	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	CSRCVD		
Status Description:	Completion Statement Received		
Date:	15-Sep-2014	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	STRCVD		
Status Description:	Status or Interim Report Received		
Date:	26-Aug-2019	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	TSAUD		
Status Description:	Level I - Technical Screen Audit		
Date:	22-Dec-2009	First Name:	STAFF
Action:	RAO	Last Name:	UNASSIGNED
Action Description:	Response Action Outcome -RAO		
Status:	TSAUD		
Status Description:	Level I - Technical Screen Audit		
Date:	17-Apr-2007	First Name:	STAFF
Action:	RNF	Last Name:	UNASSIGNED
Action Description:	Release Notification Form Received		

Status:	REPORT	First Name:	STAFF
Status Description:	Reportable Release under MGL 21E	Last Name:	UNASSIGNED
Date:	14-Mar-2014	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	STRCVD		
Status Description:	Status or Interim Report Received		
Date:	07-May-2007	First Name:	STAFF
Action:	NOR	Last Name:	UNASSIGNED
Action Description:	Notice of Responsibility		
Status:	ISSUED		
Status Description:	Correspondence Issued		
Date:	10-Dec-2008	First Name:	STAFF
Action:	AUL	Last Name:	UNASSIGNED
Action Description:	Activity and Use Limitation		
Status:	LEGNOT		
Status Description:	Legal Notice Published		
Date:	12-Feb-2008	First Name:	STAFF
Action:	NOR	Last Name:	UNASSIGNED
Action Description:	Notice of Responsibility		
Status:	ALSENT		
Status Description:	Anniversary Letter Sent		
Date:	16-Mar-2015	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	STRCVD		
Status Description:	Status or Interim Report Received		
Date:	23-Jan-2018	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	STRCVD		
Status Description:	Status or Interim Report Received		
Date:	26-Sep-2017	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	TSAUD		
Status Description:	Level I - Technical Screen Audit		
Date:	14-Apr-2008	First Name:	
Action:	TCLASS	Last Name:	
Action Description:	Tier Classification		
Status:	RECPT		
Status Description:	Transmittal, Notice, or Notification Received		
Date:	26-Jul-2018	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	STRCVD		
Status Description:	Status or Interim Report Received		
Date:	18-Nov-2013	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	TSAUD		
Status Description:	Level I - Technical Screen Audit		
Date:	24-Jul-2014	First Name:	STAFF
Action:	AUL	Last Name:	UNASSIGNED
Action Description:	Activity and Use Limitation		
Status:	LEGNOT		
Status Description:	Legal Notice Published		
Date:	29-Jun-2016	First Name:	STAFF
Action:	RLFA	Last Name:	UNASSIGNED

Action Description:	Site Visit or Office Follow-up		
Status:	FLDRUN		
Status Description:	Compliance Field Response - Unannounced		
Date:	14-Apr-2008	First Name:	
Action:	TCLASS	Last Name:	
Action Description:	Tier Classification		
Status:	TIERII		
Status Description:	Tier 2 Classification		
Date:	14-Apr-2008	First Name:	
Action:	PHASII	Last Name:	
Action Description:	Phase 2		
Status:	SOW		
Status Description:	Scope of Work Received		
Date:	14-Apr-2008	First Name:	
Action:	PHASEI	Last Name:	
Action Description:	Phase 1		
Status:	CSRCVD		
Status Description:	Completion Statement Received		
Date:	14-Mar-2016	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	CSRCVD		
Status Description:	Completion Statement Received		
Date:	14-Nov-2013	First Name:	
Action:	RAM	Last Name:	
Action Description:	Release Abatement Measure		
Status:	PLANWR		
Status Description:	Written Plan Received		
Date:	25-Sep-2017	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	PLANWR		
Status Description:	Written Plan Received		
Date:	10-Sep-2015	First Name:	STAFF
Action:	RAM	Last Name:	UNASSIGNED
Action Description:	Release Abatement Measure		
Status:	STRCVD		
Status Description:	Status or Interim Report Received		

Site: GOODWINS CIRCLE
RTE 129 ROTARY LYNNFIELD MA 01940-0000

LST

Site No:	3-0012516	Initial Status Dt:	5/25/1996
Source:	FUELTANK	Official Notifi Dt:	5/25/1995
Release Type:	RAO	Current Date:	8/1/1995
Chemical Type:	Oil	ROA Class:	A1
Category:	TWO HR	Phase:	
ROA Class Desc:	Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		
Phase Desc:			
Release Type Desc:	(Response Action Outcome): A site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.		
Status Desc:	Response Action Outcome		
Document URL:	http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=3-0012516		
Location Type:	ROADWAY		

Chemicals Information

Chemical: DIESEL FUEL
Amount: 70
Units: GAL

Chemical: DIESEL FUEL
Amount: 30
Units: GAL

Response Action

Response Action Type: REL Potential Release or Threat of Release
Status: REPORT Reportable Release or Threat of Release
Submittal Date: 07/24/1995

RAO Class:
RAO Description:
Activity and Use Limitation:

Response Action Type: RAO Response Action Outcome - RAO
Status: RAORCD RAO Statement Received
Submittal Date: 08/01/1995
RAO Class: A1
RAO Description: Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Activity and Use Limitation: NONE

Response Action Type: IRA-D Immediate Response Action - DEP Lead
Status: WORKST Work Started
Submittal Date: 05/25/1995
RAO Class:
RAO Description:
Activity and Use Limitation:

Response Action Type: REL Potential Release or Threat of Release
Status: REPORT Reportable Release or Threat of Release
Submittal Date: 05/25/1995
RAO Class:
RAO Description:
Activity and Use Limitation:

Response Action Type: RNF Release Notification Form Received
Status: REPORT Reportable Release or Threat of Release
Submittal Date: 08/01/1995
RAO Class:
RAO Description:
Activity and Use Limitation:

Response Action Type: IRA Immediate Response Action
Status: APORAL Oral Approval of Plan or Action
Submittal Date: 07/24/1995
RAO Class:
RAO Description:
Activity and Use Limitation:

Licensed Site Professional

LSP No: 2891
LSP Name: TOOMEY, TIMOTHY A

RAO Detail

Class: A1
Method: N
GW Category: 2
Soil Category: 2
RAO Description: Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Site: WAKEFIELD JUNCTION STATION
MONTROSE AVE WAKEFIELD MA

LST

Site No: 3-0027831 **Initial Status Dt:** 7/9/2009

Source:	LINE	Official Notifi Dt:	7/9/2008
Release Type:	RAO	Current Date:	9/8/2008
Chemical Type:		ROA Class:	A2
Category:	TWO HR	Phase:	
ROA Class Desc:	Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.		
Phase Desc:			
Release Type Desc:	(Response Action Outcome): A site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.		
Status Desc:	Response Action Outcome		
Document URL:	http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=3-0027831		
Location Type:	INDUSTRIAL		

Chemicals Information

Chemical:	HYDRAULIC OIL
Amount:	10
Units:	GAL

Chemical:	HYDRAULIC OIL
Amount:	15
Units:	GAL

Response Action

Response Action Type:	IRA Immediate Response Action
Status:	APORAL Oral Approval of Plan or Action
Submittal Date:	07/09/2008
RAO Class:	
RAO Description:	
Activity and Use Limitation:	

Response Action Type:	REL Potential Release or Threat of Release
Status:	REPORT Reportable Release or Threat of Release
Submittal Date:	07/09/2008
RAO Class:	
RAO Description:	
Activity and Use Limitation:	

Response Action Type:	RAO Response Action Outcome - RAO
Status:	TSAUD Level I - Technical Screen Audit
Submittal Date:	01/20/2009
RAO Class:	A2
RAO Description:	Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.
Activity and Use Limitation:	NONE

Response Action Type:	RNF Release Notification Form Received
Status:	REPORT Reportable Release or Threat of Release
Submittal Date:	09/08/2008
RAO Class:	
RAO Description:	
Activity and Use Limitation:	

Licensed Site Professional

LSP No:	8493
LSP Name:	KLINGLER, BRIAN F

RAO Detail

Class:	A2
Method:	1
GW Category:	N
Soil Category:	1
RAO Description:	Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.

Site: GOODWINS CIRCLE
RTE 129 ROTARY LYNNFIELD MA

LUST

RTN:	3-0012516	Phase:	
Compliance Status:	RAO	Location Type(s):	ROADWAY
Compl Status Desc:	Response Action Outcome	Site Name (BWSC):	GOODWINS CIRCLE
Compliance Date:	8/1/1995	Address (BWSC):	RTE 129 ROTARY
Notification Date:	5/25/1995	Town (BWSC):	LYNNFIELD
RAO Class:	A1	Zip Code (BWSC):	01940-0000
Chemical Type:	Oil	OFC Town (BWSC):	LYNNFIELD
Reporting Category:	TWO HR	Source(s):	FUELTANK
Site Name (EEA Data Portal):	GOODWINS CIRCLE		
Release Add (EEA Data Portal):	RTE 129 ROTARY		
City/Town (EEA Data Portal):	LYNNFIELD		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0012516		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0012516		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Release (BWSC) Detail

Prim ID:		Category:	TWO HR
Current Status:	RAO	Phase:	
Current Status Desc:	Response Action Outcome	RAO Class:	A1
Current Date:	01-Aug-1995	OHM:	Oil
OFC Notification:	25-May-1995		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		

Chemical Information

Chemical: DIESEL FUEL
Amount: 30
Units: GAL

Chemical: DIESEL FUEL
Amount: 70
Units: GAL

Action Information

Date:	15-Jun-1995	First Name:	STEVEN
Action:	NOR	Last Name:	ROSS
Action Description:	Notice of Responsibility		
Status:	ISSUED		
Status Description:	Correspondence Issued		

Date:	15-Jun-1995	First Name:	STEVEN
Action:	RLFA	Last Name:	ROSS
Action Description:	Site Visit or Office Follow-up		
Status:	FOLOFF		
Status Description:	Follow-up Office Response		

Date:	26-May-1995	First Name:	STEVEN
Action:	NOR	Last Name:	ROSS
Action Description:	Notice of Responsibility		
Status:	ISSUED		
Status Description:	Correspondence Issued		

Date:	01-Aug-1995	First Name:	STEVEN
Action:	RAO	Last Name:	ROSS
Action Description:	Response Action Outcome -RAO		
Status:	RAORCD		

Status Description:	RAO Statement Received (retired)		
Date:	30-May-1995	First Name:	STEVEN
Action:	RLFA	Last Name:	ROSS
Action Description:	Site Visit or Office Follow-up		
Status:	FOLFLD		
Status Description:	Follow-up or Other Field Response		
Date:	13-Jun-1995	First Name:	STEVEN
Action:	RLFA	Last Name:	ROSS
Action Description:	Site Visit or Office Follow-up		
Status:	FOLOFF		
Status Description:	Follow-up Office Response		
Date:	24-Jul-1995	First Name:	STEVEN
Action:	RLFA	Last Name:	ROSS
Action Description:	Site Visit or Office Follow-up		
Status:	FOLOFF		
Status Description:	Follow-up Office Response		
Date:	01-Aug-1995	First Name:	STAFF
Action:	RNF	Last Name:	UNASSIGNED
Action Description:	Release Notification Form Received		
Status:	REPORT		
Status Description:	Reportable Release under MGL 21E		
Date:	25-May-1995	First Name:	STEVEN
Action:	REL	Last Name:	ROSS
Action Description:	Release Disposition		
Status:	REPORT		
Status Description:	Reportable Release under MGL 21E		
Date:	24-Jul-1995	First Name:	STEVEN
Action:	REL	Last Name:	ROSS
Action Description:	Release Disposition		
Status:	REPORT		
Status Description:	Reportable Release under MGL 21E		
Date:	14-Jun-1995	First Name:	STEVEN
Action:	RLFA	Last Name:	ROSS
Action Description:	Site Visit or Office Follow-up		
Status:	FOLOFF		
Status Description:	Follow-up Office Response		
Date:	24-Jul-1995	First Name:	STEVEN
Action:	IRA	Last Name:	ROSS
Action Description:	Immediate Response Action		
Status:	APORAL		
Status Description:	Oral Approval of Plan or Action		
Date:	25-May-1995	First Name:	STEVEN
Action:	IRA-D	Last Name:	ROSS
Action Description:	Immediate Response Action - DEP		
Status:	WORKST		
Status Description:	Work Started		
Date:	26-May-1995	First Name:	STEVEN
Action:	RLFA	Last Name:	ROSS
Action Description:	Site Visit or Office Follow-up		
Status:	FOLFLD		
Status Description:	Follow-up or Other Field Response		

Site: SARGENT ALEXANDER F PACUSKA CIRCLE
OLD COLONY AVE BOSTON-SOUTH BOSTON MA

RELEASE

RTN:	3-0028713	Phase:	
Compliance Date:	9/22/2009	RAO Class:	
Compliance Status:	URAM	Chemical Type:	Oil and Hazardous Material
Compl Status Desc:	Utility-abatement Measure	Location Type:	PRIVPROP, RIGHTOFWAY, ROADWAY
Notification Date:	9/2/2009	Site Name (BWSC):	SARGENT ALEXANDER F PACUSKA CIRCLE

Source:	FILL, HISTORICL, MATERIAL, UNKNOWN	Address (BWSC):	OLD COLONY AVE
Reporting Category:	120 DY	Town (BWSC):	SOUTH BOSTON
Site (EEA Data):	SARGENT ALEXANDER F PACUSKA CIRCLE	Zip Code (BWSC):	02127-3753
Rel Add(EEA Data):	OLD COLONY AVE	OFC Town (BWSC):	BOSTON
Town (EEA Data):	BOSTON-SOUTH BOSTON		
Phase Desc:			
RAO Class Desc:			
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0028713		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0028713		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical: TPH
Amount: 1600
Units: MG/KG

Chemical: LEAD
Amount: 555
Units: MG/KG

Action Information (BWSC)

Status:	REPORT	F Name:	KENNETH
Date:	02-Sep-2009	L Name:	SANDERSON
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		

Status:	URAMLR	F Name:	STAFF
Date:	16-Sep-2009	L Name:	UNASSIGNED
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Letter of Responsibility URAM or Municipality		

Status:	CSRCVD	F Name:	STAFF
Date:	28-Sep-2010	L Name:	UNASSIGNED
Action:	URAM		
Action Description:	Utility-related Abatement Measure		
Status Description:	Completion Statement Received		

Status:	STRCVD	F Name:	STAFF
Date:	12-Mar-2010	L Name:	UNASSIGNED
Action:	URAM		
Action Description:	Utility-related Abatement Measure		
Status Description:	Status or Interim Report Received		

Status:	TSAUD	F Name:	STAFF
Date:	23-Oct-2009	L Name:	UNASSIGNED
Action:	URAM		
Action Description:	Utility-related Abatement Measure		
Status Description:	Level I - Technical Screen Audit		

Status:	URAMNT	F Name:	STAFF
Date:	22-Sep-2009	L Name:	UNASSIGNED
Action:	URAM		
Action Description:	Utility-related Abatement Measure		
Status Description:	Notification of URAM Received		

Status:	INTENT	F Name:	STAFF
Date:	02-Sep-2009	L Name:	UNASSIGNED
Action:	URAM		
Action Description:	Utility-related Abatement Measure		
Status Description:	Notice of Intent to Conduct a URAM		

Release (BWSC) Detail

Prim ID:		Category:	120 DY
Current Status:	URAM	Phase:	
Current St Desc:	Utility-abatement Measure	RAO Class:	
Current Date:	22-Sep-2009	OHM:	Oil and Hazardous Material
OFC Notification:	02-Sep-2009		
Phase Desc:			
RAO Class Desc:			

Site: PLEASURE BAY STORM DRAIN IMPROVEMENTS
WILLIAM DAY BLVD BOSTON-SOUTH BOSTON MA

RELEASE

RTN:	3-0025598	Phase:	
Compliance Date:	1/24/2006	RAO Class:	
Compliance Status:	URAM	Chemical Type:	Oil and Hazardous Material
Compl Status Desc:	Utility-abatement Measure	Location Type:	MUNICIPAL, ROADWAY
Notification Date:	1/20/2006	Site Name (BWSC):	PLEASURE BAY STORM DRAIN IMPROVEMENTS
Source:	UNKNOWN	Address (BWSC):	WILLIAM DAY BLVD
Reporting Category:	120 DY	Town (BWSC):	SOUTH BOSTON
Site (EEA Data):	PLEASURE BAY STORM DRAIN IMPROVEMENTS	Zip Code (BWSC):	02127-0000
Rel Add(EEA Data):	WILLIAM DAY BLVD	OFC Town (BWSC):	BOSTON
Town (EEA Data):	BOSTON-SOUTH BOSTON		
Phase Desc:			
RAO Class Desc:			
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0025598		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0025598		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical:	TCE
Amount:	0.75
Units:	MG/KG
Chemical:	LEAD
Amount:	1200
Units:	MG/KG
Chemical:	TRICHLOROETHYLENE
Amount:	0.75
Units:	MG/KG
Chemical:	TPH
Amount:	820
Units:	MG/KG

Action Information (BWSC)

Status:	TSAUD	F Name:	STAFF
Date:	12-May-2010	L Name:	UNASSIGNED
Action:	URAM		
Action Description:	Utility-related Abatement Measure		
Status Description:	Level I - Technical Screen Audit		
Status:	URAMNT	F Name:	
Date:	24-Jan-2006	L Name:	
Action:	URAM		
Action Description:	Utility-related Abatement Measure		
Status Description:	Notification of URAM Received		
Status:	REPORT	F Name:	PAUL
Date:	20-Jan-2006	L Name:	GIDDINGS
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		
Status:	REPORT	F Name:	STAFF

Date:	24-Jan-2006	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		
Status:	CSRCVD	F Name:	STAFF
Date:	20-Oct-2006	L Name:	UNASSIGNED
Action:	URAM		
Action Description:	Utility-related Abatement Measure		
Status Description:	Completion Statement Received		

Release (BWSC) Detail

Prim ID:		Category:	120 DY
Current Status:	URAM	Phase:	
Current St Desc:	Utility-abatement Measure	RAO Class:	
Current Date:	24-Jan-2006	OHM:	Oil and Hazardous Material
OFC Notification:	20-Jan-2006		
Phase Desc:			
RAO Class Desc:			

Site: WAKEFIELD JUNCTION STATION
MONTROSE AVE WAKEFIELD MA

RELEASE

RTN:	3-0027831	Phase:	
Compliance Date:	9/8/2008	RAO Class:	A2
Compliance Status:	RAO	Chemical Type:	
Compl Status Desc:	Response Action Outcome	Location Type:	INDUSTRIAL
Notification Date:	7/9/2008	Site Name (BWSC):	WAKEFIELD JUNCTION STATION
Source:	LINE	Address (BWSC):	MONTROSE AVE
Reporting Category:	TWO HR	Town (BWSC):	WAKEFIELD
Site (EEA Data):	WAKEFIELD JUNCTION STATION	Zip Code (BWSC):	
Rel Add(EEA Data):	MONTROSE AVE	OFC Town (BWSC):	WAKEFIELD
Town (EEA Data):	WAKEFIELD		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0027831		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0027831		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical:	HYDRAULIC OIL
Amount:	15
Units:	GAL
Chemical:	HYDRAULIC OIL
Amount:	10
Units:	GAL

Action Information (BWSC)

Status:	TSAUD	F Name:	STAFF
Date:	20-Jan-2009	L Name:	UNASSIGNED
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	Level I - Technical Screen Audit		
Status:	APORAL	F Name:	CHRIS
Date:	09-Jul-2008	L Name:	BRESNAHAN
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Oral Approval of Plan or Action		
Status:	RAORCD	F Name:	STAFF
Date:	08-Sep-2008	L Name:	UNASSIGNED
Action:	RAO		

Action Description: Response Action Outcome -RAO
Status Description: RAO Statement Received (retired)

Status: REPORT
Date: 09-Jul-2008
Action: REL
F Name: CHRIS
L Name: BRESNAHAN

Action Description: Release Disposition
Status Description: Reportable Release under MGL 21E

Status: REPORT
Date: 08-Sep-2008
Action: RNF
F Name: STAFF
L Name: UNASSIGNED

Action Description: Release Notification Form Received
Status Description: Reportable Release under MGL 21E

Status: ISSUED
Date: 20-Aug-2008
Action: NOR
F Name: STAFF
L Name: UNASSIGNED

Action Description: Notice of Responsibility
Status Description: Correspondence Issued

Status: RECPT
Date: 08-Sep-2008
Action: RNFE
F Name:
L Name:
Action Description: Release Notification
Status Description: Transmittal, Notice, or Notification Received

Release (BWSC) Detail

Prim ID:
Current Status: RAO
Current St Desc: Response Action Outcome
Current Date: 08-Sep-2008
OFC Notification: 09-Jul-2008
Phase Desc:
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background.

Category: TWO HR
Phase:
RAO Class: A2
OHM:

Site: POND BORDERING 25 STILLINGS ROAD
STILLINGS RD SAUGUS MA

RELEASE

RTN: 3-0026949
Compliance Date: 2/22/2011
Compliance Status: RAO
Compl Status Desc: Response Action Outcome
Notification Date: 9/5/2008
Source: INVESTIGA, UNDER, UNKNOWN
Reporting Category: TWO HR
Site (EEA Data): POND BORDERING 25 STILLINGS ROAD
Rel Add(EEA Data): STILLINGS RD
Town (EEA Data): SAUGUS
Phase Desc: Comprehensive Site Assessment
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background.
Docs URL: <https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0026949>
Info URL: <https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0026949>
Source File: Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)

Phase: PHASE II
RAO Class: A2
Chemical Type: Oil
Location Type: RESIDENTIAL, WATERBODY
Site Name (BWSC): POND BORDERING 25 STILLINGS ROAD
Address (BWSC): STILLINGS RD
Town (BWSC): SAUGUS
Zip Code (BWSC): 01906-0000
OFC Town (BWSC): SAUGUS

Chemical Information (BWSC)

Chemical: DIESEL FUEL
Amount:
Units:

Chemical: OIL PRESENT ON SURFACE WATER
Amount:
Units:

Action Information (BWSC)

Status:	RMRINT	F Name:	STAFF
Date:	26-Mar-2010	L Name:	UNASSIGNED
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	RMR Interim Report Received		
Status:	STRCVD	F Name:	STAFF
Date:	21-Jul-2009	L Name:	UNASSIGNED
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Status or Interim Report Received		
Status:	APORAL	F Name:	ANDREW
Date:	17-Jul-2007	L Name:	CLARK
Action:	IRA-D		
Action Description:	Immediate Response Action - DEP		
Status Description:	Oral Approval of Plan or Action		
Status:	APORMD	F Name:	ANDREW
Date:	09-Aug-2007	L Name:	CLARK
Action:	IRA-D		
Action Description:	Immediate Response Action - DEP		
Status Description:	Oral Approval of a Modified Plan		
Status:	REPORT	F Name:	ANDREW
Date:	18-Feb-2009	L Name:	CLARK
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		
Status:	FLDRAN	F Name:	ANDREW
Date:	12-Sep-2008	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Compliance Field Response - Announced		
Status:	FOLFLD	F Name:	ANDREW
Date:	04-Sep-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLFLD	F Name:	ANDREW
Date:	19-Sep-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	04-Sep-2008	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	16-Sep-2008	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	15-Oct-2008	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	25-Nov-2008	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		

Status Description:	Follow-up Office Response		
Status:	APORMD	F Name:	ANDREW
Date:	07-Jan-2009	L Name:	CLARK
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Oral Approval of a Modified Plan		
Status:	PLANMD	F Name:	STAFF
Date:	21-Jul-2009	L Name:	UNASSIGNED
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Modified Revised or Updated Plan Received		
Status:	FLDISS	F Name:	ANDREW
Date:	16-Jul-2007	L Name:	CLARK
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Field NOR Issued		
Status:	REPORT	F Name:	KENNETH
Date:	16-Jul-2007	L Name:	SANDERSON
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		
Status:	FOLFLD	F Name:	ANDREW
Date:	18-Jul-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	25-Sep-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	07-Nov-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	TIERII	F Name:	STAFF
Date:	11-Sep-2009	L Name:	UNASSIGNED
Action:	TCLASS		
Action Description:	Tier Classification		
Status Description:	Tier 2 Classification		
Status:	STRCVD	F Name:	STAFF
Date:	19-Jan-2010	L Name:	UNASSIGNED
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Status or Interim Report Received		
Status:	FLDD1A	F Name:	ANDREW
Date:	16-Jul-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Initial Compliance Field Response - Announced		
Status:	FLDRAN	F Name:	ANDREW
Date:	17-Jul-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Compliance Field Response - Announced		
Status:	FLDRUN	F Name:	ANDREW
Date:	30-Dec-2008	L Name:	CLARK
Action:	RLFA		

Action Description:	Site Visit or Office Follow-up		
Status Description:	Compliance Field Response - Unannounced		
Status:	APORMD	F Name:	ANDREW
Date:	03-Dec-2008	L Name:	CLARK
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Oral Approval of a Modified Plan		
Status:	CSRCVD	F Name:	STAFF
Date:	22-Feb-2011	L Name:	UNASSIGNED
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Completion Statement Received		
Status:	FLDRAN	F Name:	ANDREW
Date:	18-Feb-2009	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Compliance Field Response - Announced		
Status:	FOLFLD	F Name:	ANDREW
Date:	17-Sep-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLFLD	F Name:	ANDREW
Date:	11-Oct-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	04-Sep-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	15-Oct-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	08-Nov-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	07-Jan-2009	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	APWRIT	F Name:	ANDREW
Date:	22-Dec-2008	L Name:	CLARK
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Written Approval of Plan		
Status:	APWRIT	F Name:	KYLE
Date:	23-Oct-2009	L Name:	MACAFEE
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Written Approval of Plan		
Status:	PLANWR	F Name:	ANDREW
Date:	07-Nov-2008	L Name:	CLARK

Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Written Plan Received		
Status:	RMRINI	F Name:	STAFF
Date:	19-Jan-2010	L Name:	UNASSIGNED
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	RMR Initial Report Received		
Status:	ALSENT	F Name:	STAFF
Date:	11-Aug-2009	L Name:	UNASSIGNED
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Anniversary Letter Sent		
Status:	RAORCD	F Name:	STAFF
Date:	22-Feb-2011	L Name:	UNASSIGNED
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		
Status:	FLDRAN	F Name:	ANDREW
Date:	05-Sep-2008	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Compliance Field Response - Announced		
Status:	FLDRUN	F Name:	ANDREW
Date:	05-Nov-2008	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Compliance Field Response - Unannounced		
Status:	FOLFLD	F Name:	ANDREW
Date:	20-Jul-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLFLD	F Name:	ANDREW
Date:	02-Aug-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	03-Dec-2008	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	FOLOFF	F Name:	STAFF
Date:	16-Nov-2009	L Name:	UNASSIGNED
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	RECPT	F Name:	STAFF
Date:	11-Sep-2009	L Name:	UNASSIGNED
Action:	TCLASS		
Action Description:	Tier Classification		
Status Description:	Transmittal, Notice, or Notification Received		
Status:	STRCVD	F Name:	ANDREW
Date:	22-Jan-2009	L Name:	CLARK
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Status or Interim Report Received		
Status:	APORMD	F Name:	ANDREW

Date:	16-Sep-2008	L Name:	CLARK
Action:	IRA-D		
Action Description:	Immediate Response Action - DEP		
Status Description:	Oral Approval of a Modified Plan		
Status:	DEPRET	F Name:	ANDREW
Date:	27-Oct-2008	L Name:	CLARK
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	DEP Correspondence Retracted		
Status:	ISSUED	F Name:	ANDREW
Date:	05-Sep-2008	L Name:	CLARK
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Correspondence Issued		
Status:	FOLFLD	F Name:	ANDREW
Date:	24-Jul-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLOFF	F Name:	STAFF
Date:	29-Jul-2009	L Name:	UNASSIGNED
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	REPORT	F Name:	STAFF
Date:	07-Nov-2008	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		
Status:	APWRIT	F Name:	ANDREW
Date:	03-Feb-2009	L Name:	CLARK
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Written Approval of Plan		
Status:	RMRFIN	F Name:	STAFF
Date:	26-Apr-2010	L Name:	UNASSIGNED
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	RMR Final Report Received		
Status:	APORAL	F Name:	ANDREW
Date:	06-Nov-2007	L Name:	CLARK
Action:	IRA-D		
Action Description:	Immediate Response Action - DEP		
Status Description:	Oral Approval of Plan or Action		
Status:	CSRCVD	F Name:	STAFF
Date:	11-Sep-2009	L Name:	UNASSIGNED
Action:	PHASEI		
Action Description:	Phase 1		
Status Description:	Completion Statement Received		
Status:	FOLOFF	F Name:	STAFF
Date:	18-Feb-2009	L Name:	UNASSIGNED
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	PLANMD	F Name:	ANDREW
Date:	22-Jan-2009	L Name:	CLARK
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Modified Revised or Updated Plan Received		

Status:	FOLFLD	F Name:	ANDREW
Date:	26-Jul-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLFLD	F Name:	ANDREW
Date:	09-Aug-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLFLD	F Name:	ANDREW
Date:	30-Aug-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLFLD	F Name:	ANDREW
Date:	06-Nov-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLFLD	F Name:	ANDREW
Date:	25-Aug-2008	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLOFF	F Name:	ANDREW
Date:	03-Oct-2007	L Name:	CLARK
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		

Release (BWSC) Detail

Prim ID:		Category:	TWO HR
Current Status:	RAO	Phase:	PHASE II
Current St Desc:	Response Action Outcome	RAO Class:	A2
Current Date:	22-Feb-2011	OHM:	Oil
OFC Notification:	05-Sep-2008		
Phase Desc:	Comprehensive Site Assessment		
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		

Site: NO LOCATION AID
MAIN ST SAUGUS MA

RELEASE

RTN:	3-0019230	Phase:	
Compliance Date:	2/25/2000	RAO Class:	A1
Compliance Status:	RAO	Chemical Type:	Oil
Compl Status Desc:	Response Action Outcome	Location Type:	COMMERCIAL
Notification Date:	2/2/2000	Site Name (BWSC):	NO LOCATION AID
Source:	PIPE, VEHICLE	Address (BWSC):	MAIN ST
Reporting Category:	TWO HR	Town (BWSC):	SAUGUS
Site (EEA Data):	NO LOCATION AID	Zip Code (BWSC):	01906-0000
Rel Add(EEA Data):	MAIN ST	OFC Town (BWSC):	SAUGUS
Town (EEA Data):	SAUGUS		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0019230		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0019230		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical: HYDRAULIC FLUID
Amount: 50
Units: GAL

Action Information (BWSC)

Status:	APORAL	F Name:	MARIA
Date:	02-Feb-2000	L Name:	CERCHIONE
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Oral Approval of Plan or Action		
Status:	REPORT	F Name:	STAFF
Date:	25-Feb-2000	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		
Status:	ISSUED	F Name:	MARY
Date:	10-Mar-2000	L Name:	BESTER-COLBY
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Correspondence Issued		
Status:	RAORCD	F Name:	MARIA
Date:	25-Feb-2000	L Name:	CERCHIONE
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		
Status:	REPORT	F Name:	BRAD
Date:	02-Feb-2000	L Name:	STEWART
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		

Release (BWSC) Detail

Prim ID:		Category:	TWO HR
Current Status:	RAO	Phase:	
Current St Desc:	Response Action Outcome	RAO Class:	A1
Current Date:	25-Feb-2000	OHM:	Oil
OFC Notification:	02-Feb-2000		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		

Site: HUGH FARREN PEDESTRIAN OVERPASS
OLD COLONY AVE BOSTON-SOUTH BOSTON MA

RELEASE

RTN:	3-0026656	Phase:	
Compliance Date:	3/12/2007	RAO Class:	A1
Compliance Status:	RAO	Chemical Type:	Oil
Compl Status Desc:	Response Action Outcome	Location Type:	ROADWAY
Notification Date:	3/6/2007	Site Name (BWSC):	HUGH FARREN PEDESTRIAN OVERPASS
Source:	PIPE, VEHICLE	Address (BWSC):	OLD COLONY AVE
Reporting Category:	TWO HR	Town (BWSC):	SOUTH BOSTON
Site (EEA Data):	HUGH FARREN PEDESTRIAN OVERPASS	Zip Code (BWSC):	02127-0000
Rel Add(EEA Data):	OLD COLONY AVE	OFC Town (BWSC):	BOSTON
Town (EEA Data):	BOSTON-SOUTH BOSTON		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0026656		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0026656		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical: HYDRAULIC FLUID
Amount: 35
Units: GAL

Chemical: HYDRAULIC FLUID
Amount: 20
Units: GAL

Action Information (BWSC)

Status:	RAORCD	F Name:	STAFF
Date:	12-Mar-2007	L Name:	UNASSIGNED
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		

Status:	APORAL	F Name:	STAFF
Date:	06-Mar-2007	L Name:	UNASSIGNED
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Oral Approval of Plan or Action		

Status:	REPORT	F Name:	CHRIS
Date:	06-Mar-2007	L Name:	BRESNAHAN
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		

Status:	REPORT	F Name:	STAFF
Date:	12-Mar-2007	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		

Release (BWSC) Detail

Prim ID:		Category:	TWO HR
Current Status:	RAO	Phase:	
Current St Desc:	Response Action Outcome	RAO Class:	A1
Current Date:	12-Mar-2007	OHM:	Oil
OFC Notification:	06-Mar-2007		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		

Site: UNDER OVERPASS BRIDGE
OLD COLONY AVE BOSTON-SOUTH BOSTON MA

RELEASE

RTN:	3-0020523	Phase:	
Compliance Date:	5/31/2001	RAO Class:	A1
Compliance Status:	RAO	Chemical Type:	Oil
Compl Status Desc:	Response Action Outcome	Location Type:	COMMERCIAL, RESIDENTIAL
Notification Date:	3/25/2001	Site Name (BWSC):	UNDER OVERPASS BRIDGE
Source:	PIPE	Address (BWSC):	OLD COLONY AVE
Reporting Category:	TWO HR	Town (BWSC):	SOUTH BOSTON
Site (EEA Data):	UNDER OVERPASS BRIDGE	Zip Code (BWSC):	02127-0000
Rel Add(EEA Data):	OLD COLONY AVE	OFC Town (BWSC):	BOSTON
Town (EEA Data):	BOSTON-SOUTH BOSTON		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0020523		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0020523		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical: HYDRAULIC OIL
Amount: 40
Units: GAL

Chemical: HYDRAULIC FLUID
Amount: 50
Units: GAL

Action Information (BWSC)

Status: APORAL
Date: 25-Mar-2001
Action: IRA
Action Description: Immediate Response Action
Status Description: Oral Approval of Plan or Action
F Name: MARIA
L Name: CERCHIONE

Status: REPORT
Date: 24-May-2001
Action: RNF
Action Description: Release Notification Form Received
Status Description: Reportable Release under MGL 21E
F Name: STAFF
L Name: UNASSIGNED

Status: REPORT
Date: 25-Mar-2001
Action: REL
Action Description: Release Disposition
Status Description: Reportable Release under MGL 21E
F Name: ANTHONY
L Name: GUARCIARIELLO

Status: ISSUED
Date: 19-Apr-2001
Action: NOR
Action Description: Notice of Responsibility
Status Description: Correspondence Issued
F Name: MARY
L Name: BESTER-COLBY

Status: RAORCD
Date: 31-May-2001
Action: RAO
Action Description: Response Action Outcome -RAO
Status Description: RAO Statement Received (retired)
F Name: MARIA
L Name: CERCHIONE

Release (BWSC) Detail

Prim ID:
Current Status: RAO
Current St Desc: Response Action Outcome
Current Date: 31-May-2001
OFC Notification: 25-Mar-2001
Phase Desc:
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Category: TWO HR
Phase:
RAO Class: A1
OHM: Oil

Site: NO LOCATION AID
FID KENNEDY AVE BOSTON-SOUTH BOSTON MA

RELEASE

RTN: 3-0019843
Compliance Date: 8/17/2004
Compliance Status: RAO
Compl Status Desc: Response Action Outcome
Notification Date: 8/16/2000
Source: UNKNOWN
Reporting Category: 120 DY
Site (EEA Data): NO LOCATION AID
Rel Add(EEA Data): FID KENNEDY AVE
Town (EEA Data): BOSTON-SOUTH BOSTON
Phase Desc: Comprehensive Site Assessment
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background.
Phase: PHASE II
RAO Class: A2
Chemical Type: Oil
Location Type: COMMERCIAL
Site Name (BWSC): NO LOCATION AID
Address (BWSC): FID KENNEDY AVE
Town (BWSC): SOUTH BOSTON
Zip Code (BWSC): 02127-0000
OFC Town (BWSC): BOSTON

Docs URL: https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0019843
Info URL: https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0019843
Source File: Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)

Chemical Information (BWSC)

Chemical: OIL
Amount:
Units:

Chemical: NAPL
Amount: 0.12
Units: INCH

Action Information (BWSC)

Status:	SOW	F Name:	MARK
Date:	23-Oct-2003	L Name:	CASEY
Action:	PHASII		
Action Description:	Phase 2		
Status Description:	Scope of Work Received		
Status:	RECPT	F Name:	MARK
Date:	17-Aug-2001	L Name:	CASEY
Action:	TCLASS		
Action Description:	Tier Classification		
Status Description:	Transmittal, Notice, or Notification Received		
Status:	URAMNT	F Name:	MARK
Date:	23-Aug-2000	L Name:	CASEY
Action:	URAM		
Action Description:	Utility-related Abatement Measure		
Status Description:	Notification of URAM Received		
Status:	FEEREC	F Name:	MARK
Date:	01-Sep-2000	L Name:	CASEY
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Fee Received		
Status:	STRCVD	F Name:	MARK
Date:	24-Jan-2001	L Name:	CASEY
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Status or Interim Report Received		
Status:	STRCVD	F Name:	MARK
Date:	23-Oct-2003	L Name:	CASEY
Action:	PHASII		
Action Description:	Phase 2		
Status Description:	Status or Interim Report Received		
Status:	RAORCD	F Name:	MARK
Date:	17-Aug-2004	L Name:	CASEY
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		
Status:	REPORT	F Name:	BRAD
Date:	16-Aug-2000	L Name:	STEWART
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		
Status:	ISSUED	F Name:	IRIS
Date:	30-Aug-2000	L Name:	DAVIS
Action:	NOR		
Action Description:	Notice of Responsibility		

Status Description: Correspondence Issued

Status: STRCVD
Date: 19-Jul-2001
Action: RAM
Action Description: Release Abatement Measure
Status Description: Status or Interim Report Received
F Name: MARK
L Name: CASEY

Status: REPORT
Date: 23-Aug-2000
Action: RNF
Action Description: Release Notification Form Received
Status Description: Reportable Release under MGL 21E
F Name: STAFF
L Name: UNASSIGNED

Status: CSRCVD
Date: 17-Aug-2001
Action: PHASEI
Action Description: Phase 1
Status Description: Completion Statement Received
F Name: MARK
L Name: CASEY

Status: PLANMD
Date: 18-May-2001
Action: RAM
Action Description: Release Abatement Measure
Status Description: Modified Revised or Updated Plan Received
F Name: MARK
L Name: CASEY

Status: PLANWR
Date: 31-Aug-2000
Action: RAM
Action Description: Release Abatement Measure
Status Description: Written Plan Received
F Name: MARK
L Name: CASEY

Status: CSRCVD
Date: 21-Dec-2000
Action: URAM
Action Description: Utility-related Abatement Measure
Status Description: Completion Statement Received
F Name: MARK
L Name: CASEY

Status: TIERII
Date: 17-Aug-2001
Action: TCLASS
Action Description: Tier Classification
Status Description: Tier 2 Classification
F Name: MARK
L Name: CASEY

Status: INTENT
Date: 16-Aug-2000
Action: URAM
Action Description: Utility-related Abatement Measure
Status Description: Notice of Intent to Conduct a URAM
F Name: MARK
L Name: CASEY

Release (BWSC) Detail

Prim ID:
Current Status: RAO
Current St Desc: Response Action Outcome
Current Date: 17-Aug-2004
OFC Notification: 16-Aug-2000
Phase Desc: Comprehensive Site Assessment
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background.
Category: 120 DY
Phase: PHASE II
RAO Class: A2
OHM: Oil

Site: @ RICHARDSON CIR
WATER ST SAUGUS MA

RELEASE

RTN: 3-0015216
Compliance Date: 8/18/1997
Compliance Status: RAO
Compl Status Desc: Response Action Outcome
Notification Date: 6/18/1997
Source: PIPE
Phase:
RAO Class: A1
Chemical Type: Oil
Location Type: ROADWAY
Site Name (BWSC): @ RICHARDSON CIR
Address (BWSC): WATER ST

Reporting Category:	TWO HR	Town (BWSC):	SAUGUS
Site (EEA Data):	@ RICHARDSON CIR	Zip Code (BWSC):	01906-0000
Rel Add(EEA Data):	WATER ST	OFC Town (BWSC):	SAUGUS
Town (EEA Data):	SAUGUS		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0015216		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0015216		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical: HYDRAULIC FLUID
Amount: 10
Units: GAL

Chemical: HYDRAULIC OIL
Amount: 10
Units: GAL

Action Information (BWSC)

Status:	APORAL	F Name:	VICTOR
Date:	18-Jun-1997	L Name:	FONKEM
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Oral Approval of Plan or Action		

Status:	REPORT	F Name:	STAFF
Date:	18-Aug-1997	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		

Status:	REPORT	F Name:	VICTOR
Date:	18-Jun-1997	L Name:	FONKEM
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		

Status:	RAORCD	F Name:	
Date:	18-Aug-1997	L Name:	
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		

Status:	FOLFLD	F Name:	VICTOR
Date:	20-Jun-1997	L Name:	FONKEM
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		

Status:	FLDISS	F Name:	VICTOR
Date:	18-Jun-1997	L Name:	FONKEM
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Field NOR Issued		

Release (BWSC) Detail

Prim ID:		Category:	TWO HR
Current Status:	RAO	Phase:	
Current St Desc:	Response Action Outcome	RAO Class:	A1
Current Date:	18-Aug-1997	OHM:	Oil
OFC Notification:	18-Jun-1997		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release		

has been eliminated.

Site: MASSPORT MARINE TERMINAL
FID KENNEDY AVE BOSTON-SOUTH BOSTON MA

RELEASE

RTN:	3-0026768	Phase:	PHASE II
Compliance Date:	12/8/2008	RAO Class:	B2
Compliance Status:	RAO	Chemical Type:	Hazardous Material
Compl Status Desc:	Response Action Outcome	Location Type:	COMMERCIAL
Notification Date:	4/17/2007	Site Name (BWSC):	MASSPORT MARINE TERMINAL
Source:	UNKNOWN	Address (BWSC):	FID KENNEDY AVE
Reporting Category:	120 DY	Town (BWSC):	SOUTH BOSTON
Site (EEA Data):	MASSPORT MARINE TERMINAL	Zip Code (BWSC):	
Rel Add(EEA Data):	FID KENNEDY AVE	OFC Town (BWSC):	BOSTON
Town (EEA Data):	BOSTON-SOUTH BOSTON		
Phase Desc:	Comprehensive Site Assessment		
RAO Class Desc:	Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.		
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0026768		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0026768		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical: PHENANTHRENE
Amount: 0.085
Units: MG/L

Chemical: LEAD
Amount: 3600
Units: MG/KG

Chemical: ZINC
Amount: 3000
Units: MG/KG

Chemical: NICKEL
Amount: 0.263
Units: MG/L

Chemical: NAPHTHALENE
Amount: 2.8
Units: MG/L

Chemical: BERYLLIUM
Amount: 1.6
Units: MG/KG

Action Information (BWSC)

Status:	LEGNOT	F Name:	STAFF
Date:	10-Dec-2008	L Name:	UNASSIGNED
Action:	AUL		
Action Description:	Activity and Use Limitation		
Status Description:	Legal Notice Published		

Status:	TSAUD	F Name:	STAFF
Date:	19-Dec-2014	L Name:	UNASSIGNED
Action:	AUL		
Action Description:	Activity and Use Limitation		
Status Description:	Level I - Technical Screen Audit		

Status:	CSRCVD	F Name:	STAFF
Date:	07-Dec-2018	L Name:	UNASSIGNED
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Completion Statement Received		

Status:	PLANWR	F Name:	
Date:	14-Nov-2013	L Name:	
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Written Plan Received		
Status:	PLANWR	F Name:	STAFF
Date:	23-Aug-2019	L Name:	UNASSIGNED
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Written Plan Received		
Status:	STRCVD	F Name:	STAFF
Date:	15-Sep-2014	L Name:	UNASSIGNED
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Status or Interim Report Received		
Status:	STRCVD	F Name:	STAFF
Date:	10-Sep-2015	L Name:	UNASSIGNED
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Status or Interim Report Received		
Status:	TSAUD	F Name:	STAFF
Date:	26-Sep-2017	L Name:	UNASSIGNED
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Level I - Technical Screen Audit		
Status:	TSAUD	F Name:	STAFF
Date:	22-Dec-2009	L Name:	UNASSIGNED
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	Level I - Technical Screen Audit		
Status:	FLDRUN	F Name:	STAFF
Date:	29-Jun-2016	L Name:	UNASSIGNED
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Compliance Field Response - Unannounced		
Status:	RECPT	F Name:	STAFF
Date:	18-Dec-2008	L Name:	UNASSIGNED
Action:	AUL		
Action Description:	Activity and Use Limitation		
Status Description:	Transmittal, Notice, or Notification Received		
Status:	TSAUD	F Name:	STAFF
Date:	18-Nov-2013	L Name:	UNASSIGNED
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Level I - Technical Screen Audit		
Status:	RAORCD	F Name:	STAFF
Date:	08-Dec-2008	L Name:	UNASSIGNED
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		
Status:	LEGNOT	F Name:	STAFF
Date:	22-Apr-2008	L Name:	UNASSIGNED
Action:	TCLASS		
Action Description:	Tier Classification		
Status Description:	Legal Notice Published		
Status:	TIERII	F Name:	
Date:	14-Apr-2008	L Name:	
Action:	TCLASS		
Action Description:	Tier Classification		
Status Description:	Tier 2 Classification		

Status:	AMEND	F Name:	STAFF
Date:	16-Jul-2014	L Name:	UNASSIGNED
Action:	AUL		
Action Description:	Activity and Use Limitation		
Status Description:	Amendment Received or Issued (LLE or HLE)		
Status:	STRCVD	F Name:	STAFF
Date:	23-Jan-2018	L Name:	UNASSIGNED
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Status or Interim Report Received		
Status:	REPORT	F Name:	STAFF
Date:	17-Apr-2007	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		
Status:	RECPT	F Name:	
Date:	14-Apr-2008	L Name:	
Action:	TCLASS		
Action Description:	Tier Classification		
Status Description:	Transmittal, Notice, or Notification Received		
Status:	ALSENT	F Name:	STAFF
Date:	12-Feb-2008	L Name:	UNASSIGNED
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Anniversary Letter Sent		
Status:	SOW	F Name:	
Date:	14-Apr-2008	L Name:	
Action:	PHASII		
Action Description:	Phase 2		
Status Description:	Scope of Work Received		
Status:	CSRCVD	F Name:	STAFF
Date:	14-Mar-2016	L Name:	UNASSIGNED
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Completion Statement Received		
Status:	TSAUD	F Name:	STAFF
Date:	26-Aug-2019	L Name:	UNASSIGNED
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Level I - Technical Screen Audit		
Status:	REPORT	F Name:	STAFF
Date:	17-Apr-2007	L Name:	UNASSIGNED
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		
Status:	CSRCVD	F Name:	
Date:	14-Apr-2008	L Name:	
Action:	PHASEI		
Action Description:	Phase 1		
Status Description:	Completion Statement Received		
Status:	STRCVD	F Name:	STAFF
Date:	14-Mar-2014	L Name:	UNASSIGNED
Action:	RAM		
Action Description:	Release Abatement Measure		
Status Description:	Status or Interim Report Received		
Status:	STRCVD	F Name:	STAFF
Date:	26-Jul-2018	L Name:	UNASSIGNED
Action:	RAM		
Action Description:	Release Abatement Measure		

Status Description: Status or Interim Report Received

Status: LEGNOT
Date: 24-Jul-2014
Action: AUL
Action Description: Activity and Use Limitation
Status Description: Legal Notice Published

F Name: STAFF
L Name: UNASSIGNED

Status: ISSUED
Date: 07-May-2007
Action: NOR
Action Description: Notice of Responsibility
Status Description: Correspondence Issued

F Name: STAFF
L Name: UNASSIGNED

Status: PLANWR
Date: 25-Sep-2017
Action: RAM
Action Description: Release Abatement Measure
Status Description: Written Plan Received

F Name: STAFF
L Name: UNASSIGNED

Status: STRCVD
Date: 16-Mar-2015
Action: RAM
Action Description: Release Abatement Measure
Status Description: Status or Interim Report Received

F Name: STAFF
L Name: UNASSIGNED

Release (BWSC) Detail

Prim ID:
Current Status: RAO
Current St Desc: Response Action Outcome
Current Date: 08-Dec-2008
OFC Notification: 17-Apr-2007
Phase Desc: Comprehensive Site Assessment
RAO Class Desc: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Category: 120 DY
Phase: PHASE II
RAO Class: B2
OHM: Hazardous Material

Site: GOODWINS CIRCLE
RTE 129 ROTARY LYNNFIELD MA

RELEASE

RTN: 3-0012516
Compliance Date: 8/1/1995
Compliance Status: RAO
Compl Status Desc: Response Action Outcome
Notification Date: 5/25/1995
Source: FUEL TANK
Reporting Category: TWO HR
Site (EEA Data): GOODWINS CIRCLE
Rel Add(EEA Data): RTE 129 ROTARY
Town (EEA Data): LYNNFIELD
Phase Desc:
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Docs URL: <https://eeaaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0012516>
Info URL: <https://eeaaonline.eea.state.ma.us/Portal#!/wastesite/3-0012516>
Source File: Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)

Phase:
RAO Class: A1
Chemical Type: Oil
Location Type: ROADWAY
Site Name (BWSC): GOODWINS CIRCLE
Address (BWSC): RTE 129 ROTARY
Town (BWSC): LYNNFIELD
Zip Code (BWSC): 01940-0000
OFC Town (BWSC): LYNNFIELD

Chemical Information (BWSC)

Chemical: DIESEL FUEL
Amount: 70
Units: GAL

Chemical: DIESEL FUEL
Amount: 30
Units: GAL

Action Information (BWSC)

Status:	ISSUED	F Name:	STEVEN
Date:	26-May-1995	L Name:	ROSS
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Correspondence Issued		
Status:	RAORCD	F Name:	STEVEN
Date:	01-Aug-1995	L Name:	ROSS
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		
Status:	FOLOFF	F Name:	STEVEN
Date:	13-Jun-1995	L Name:	ROSS
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	REPORT	F Name:	STEVEN
Date:	24-Jul-1995	L Name:	ROSS
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		
Status:	FOLOFF	F Name:	STEVEN
Date:	14-Jun-1995	L Name:	ROSS
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	REPORT	F Name:	STAFF
Date:	01-Aug-1995	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		
Status:	APORAL	F Name:	STEVEN
Date:	24-Jul-1995	L Name:	ROSS
Action:	IRA		
Action Description:	Immediate Response Action		
Status Description:	Oral Approval of Plan or Action		
Status:	FOLOFF	F Name:	STEVEN
Date:	15-Jun-1995	L Name:	ROSS
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	ISSUED	F Name:	STEVEN
Date:	15-Jun-1995	L Name:	ROSS
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Correspondence Issued		
Status:	FOLFLD	F Name:	STEVEN
Date:	26-May-1995	L Name:	ROSS
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up or Other Field Response		
Status:	FOLOFF	F Name:	STEVEN
Date:	24-Jul-1995	L Name:	ROSS
Action:	RLFA		
Action Description:	Site Visit or Office Follow-up		
Status Description:	Follow-up Office Response		
Status:	REPORT	F Name:	STEVEN
Date:	25-May-1995	L Name:	ROSS
Action:	REL		

Action Description: Release Disposition
Status Description: Reportable Release under MGL 21E

Status: WORKST
Date: 25-May-1995
Action: IRA-D
Action Description: Immediate Response Action - DEP
Status Description: Work Started

F Name: STEVEN
L Name: ROSS

Status: FOLFLD
Date: 30-May-1995
Action: RLFA
Action Description: Site Visit or Office Follow-up
Status Description: Follow-up or Other Field Response

F Name: STEVEN
L Name: ROSS

Release (BWSC) Detail

Prim ID:
Current Status: RAO
Current St Desc: Response Action Outcome
Current Date: 01-Aug-1995
OFC Notification: 25-May-1995
Phase Desc:
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Category: TWO HR
Phase:
RAO Class: A1
OHM: Oil

Site: SARGENT ALEXANDER F PACUSKA CIRCLE
OLD COLONY AVE BOSTON-SOUTH BOSTON MA

RELEASE

RTN: 3-0028953
Compliance Date: 9/28/2010
Compliance Status: RAO
Compl Status Desc: Response Action Outcome
Notification Date: 12/9/2009
Source: UNKNOWN
Reporting Category: 120 DY
Site (EEA Data): SARGENT ALEXANDER F PACUSKA CIRCLE
Rel Add(EEA Data): OLD COLONY AVE
Town (EEA Data): BOSTON-SOUTH BOSTON
Phase Desc:
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background.
Docs URL: <https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0028953>
Info URL: <https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0028953>
Source File: Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)

Phase:
RAO Class: A2
Chemical Type: Oil and Hazardous Material
Location Type: UNKNOWN
Site Name (BWSC): SARGENT ALEXANDER F PACUSKA CIRCLE
Address (BWSC): OLD COLONY AVE
Town (BWSC): SOUTH BOSTON
Zip Code (BWSC): 02127-3753
OFC Town (BWSC): BOSTON

Chemical Information (BWSC)

Chemical: BENZO[A]PYRENE
Amount: 20
Units: MG/KG

Chemical: INDENO(1,2,3-CD)PYRENE
Amount: 10
Units: MG/KG

Chemical: NAPHTHALENE
Amount: 8.5
Units: MG/KG

Chemical: 2-METHYLNAPHTHALENE
Amount: 3.8
Units: MG/KG

Chemical: BENZO[B]FLUORANTHENE
Amount: 23
Units: MG/KG

Chemical: TPH
Amount: 1600
Units: MG/KG

Chemical: LEAD
Amount: 555
Units: MG/KG

Chemical: ACENAPHTHENE
Amount: 7.8
Units: MG/KG

Chemical: BENZO[A]ANTHRACENE
Amount: 23
Units: MG/KG

Action Information (BWSC)

Status:	REPORT	F Name:	STAFF
Date:	09-Dec-2009	L Name:	UNASSIGNED
Action:	REL		
Action Description:	Release Disposition		
Status Description:	Reportable Release under MGL 21E		
Status:	REPORT	F Name:	STAFF
Date:	09-Dec-2009	L Name:	UNASSIGNED
Action:	RNF		
Action Description:	Release Notification Form Received		
Status Description:	Reportable Release under MGL 21E		
Status:	TSAUD	F Name:	VICTOR
Date:	19-Nov-2010	L Name:	FONKEM
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	Level I - Technical Screen Audit		
Status:	FEEREC	F Name:	
Date:	30-Sep-2010	L Name:	
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	Fee Received		
Status:	ISSUED	F Name:	STAFF
Date:	31-Dec-2009	L Name:	UNASSIGNED
Action:	NOR		
Action Description:	Notice of Responsibility		
Status Description:	Correspondence Issued		
Status:	RAORCD	F Name:	
Date:	28-Sep-2010	L Name:	
Action:	RAO		
Action Description:	Response Action Outcome -RAO		
Status Description:	RAO Statement Received (retired)		

Release (BWSC) Detail

Prim ID:		Category:	120 DY
Current Status:	RAO	Phase:	
Current St Desc:	Response Action Outcome	RAO Class:	A2
Current Date:	28-Sep-2010	OHM:	Oil and Hazardous Material
OFC Notification:	09-Dec-2009		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		

Site: ANGELO & SONS OIL CO
 JUNIPER DR SAUGUS MA

RELEASE

RTN: 3-0003641
 Phase:

Compliance Date:	6/11/1996	RAO Class:	
Compliance Status:	DEPNFA	Chemical Type:	Oil
Compl Status Desc:	DEP No Further Action	Location Type:	ROADWAY
Notification Date:	8/5/1990	Site Name (BWSC):	ANGELO & SONS OIL CO
Source:	TANKER	Address (BWSC):	JUNIPER DR
Reporting Category:	NONE	Town (BWSC):	SAUGUS
Site (EEA Data):	ANGELO & SONS OIL CO	Zip Code (BWSC):	01906-0000
Rel Add(EEA Data):	JUNIPER DR	OFC Town (BWSC):	SAUGUS
Town (EEA Data):	SAUGUS		
Phase Desc:			
RAO Class Desc:			
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0003641		
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/3-0003641		
Source File:	Waste Site Cleanup Notifications & Status - Release (BWSC); Waste Site & Reportable Releases Results (EEA Data Portal)		

Chemical Information (BWSC)

Chemical: PETROLEUM
Amount:
Units:

Action Information (BWSC)

Status: ISSUED
Date: 05-Aug-1990
Action: NOR
Action Description: Notice of Responsibility
Status Description: Correspondence Issued

F Name:
L Name:

Status: TCTRNS
Date: 05-Aug-1990
Action: REL
Action Description: Release Disposition
Status Description: Valid Transition Site (Retired)

F Name: STEPHANIE
L Name: MACLEOD

Status: DEPNFA
Date: 11-Jun-1996
Action: TREGS
Action Description:
Status Description: No Further Action - DEP

F Name:
L Name:

Release (BWSC) Detail

Prim ID:
Current Status: DEPNFA
Current St Desc: DEP No Further Action
Current Date: 11-Jun-1996
OFC Notification: 05-Aug-1990
Phase Desc:
RAO Class Desc:

Category: NONE
Phase:
RAO Class:
OHM: Oil

Site: GOODWINS CIRCLE
RTE 129 ROTARY LYNNFIELD MA 01940-0000

SPILLS

RTN: 3-0012516
Primary ID:
Compliance Status:
Current Status: RAO
Current Status Desc: Response Action Outcome: A site/release where a Permanent or Temporary Solution Statement (formerly RAO Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated
Current Date: 8/1/1995
RAO Class: A1
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated
Chemical Type:
Release Type: RAO

Location Type: ROADWAY
Category: TWO HR
Initial Status Date: 5/25/1996
Notification Date: 5/25/1995
Source: FUEL TANK
Additional Files URL: <http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=3-0012516>
Phase:
Phase Desc:
Office Town: LYNNFIELD

Actions

Action: REL
Status: REPORT
RAO Class: A1
Date: 5/25/1995
Status Description: Reportable Release under MGL 21E

Action: REL
Status: REPORT
RAO Class: A1
Date: 7/24/1995
Status Description: Reportable Release under MGL 21E

Action: RNF
Status: REPORT
RAO Class: A1
Date: 8/1/1995
Status Description: Reportable Release under MGL 21E

Action: IRA
Status: APORAL
RAO Class: A1
Date: 7/24/1995
Status Description: Oral Approval of Plan or Action

Action: RAO
Status: RAORCD
RAO Class: A1
Date: 8/1/1995
Status Description: RAO Statement Received (retired)

Action: RLFA
Status: FOLOFF
RAO Class: A1
Date: 6/14/1995
Status Description: Follow-up Office Response

Action: NOR
Status: ISSUED
RAO Class: A1
Date: 5/26/1995
Status Description: Correspondence Issued

Action: RLFA
Status: FOLOFF
RAO Class: A1
Date: 6/13/1995
Status Description: Follow-up Office Response

Action: NOR
Status: ISSUED
RAO Class: A1
Date: 6/15/1995
Status Description: Correspondence Issued

Action: IRA-D
Status: WORKST
RAO Class: A1
Date: 5/25/1995

Status Description: Work Started
Action: RLFA
Status: FOLOFF
RAO Class: A1
Date: 7/24/1995
Status Description: Follow-up Office Response

Action: RLFA
Status: FOLFLD
RAO Class: A1
Date: 5/30/1995
Status Description: Follow-up or Other Field Response

Action: RLFA
Status: FOLOFF
RAO Class: A1
Date: 6/15/1995
Status Description: Follow-up Office Response

Action: RLFA
Status: FOLFLD
RAO Class: A1
Date: 5/26/1995
Status Description: Follow-up or Other Field Response

Chemical Information

Chemical: DIESEL FUEL
Amount: 30
Unit: GAL

Chemical: DIESEL FUEL
Amount: 70
Unit: GAL

LSP Information

LSP: 2891
Name: TOOMEY, TIMOTHY A

Response Action Information

Response Action Type: REL Potential Release or Threat of Release
Status: REPORT Reportable Release or Threat of Release
Submittal Date: 05/25/1995
RAO Class:
Activity Use Limitation:

Response Action Type: IRA Immediate Response Action
Status: APORAL Oral Approval of Plan or Action
Submittal Date: 07/24/1995
RAO Class:
Activity Use Limitation:

Response Action Type: REL Potential Release or Threat of Release
Status: REPORT Reportable Release or Threat of Release
Submittal Date: 07/24/1995
RAO Class:
Activity Use Limitation:

Response Action Type: RNF Release Notification Form Received
Status: REPORT Reportable Release or Threat of Release
Submittal Date: 08/01/1995
RAO Class:
Activity Use Limitation:

Response Action Type: RAO Response Action Outcome - RAO

Status: RAORCD RAO Statement Received
Submittal Date: 08/01/1995
RAO Class: A1
Activity Use Limitation: NONE

Response Action Type: IRA-D Immediate Response Action - DEP Lead
Status: WORKST Work Started
Submittal Date: 05/25/1995
RAO Class:
Activity Use Limitation:

RAO Information

Class: A1
Method: N
GW Category: 2
Soil Category: 2

Location Information

Location: ROADWAY

Source Information

Source: FUEL TANK

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Jan 30, 2020

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Jan 30, 2020

Deleted NPL:

DELETED NPL

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.

Government Publication Date: Jan 30, 2020

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Nov 25, 2019

SEMS List 8R Archive Sites:

SEMS ARCHIVE

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

Government Publication Date: Nov 25, 2019

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System -

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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). 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.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Nov 18, 2019

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Nov 18, 2019

RCRA Generator List:

RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Nov 18, 2019

RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Nov 18, 2019

RCRA Conditionally Exempt and Very Small Quantity Generators List:[RCRA CESQG](#)

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt and Very Small Quantity Generators (VSQG and CESQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG and CESQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Nov 18, 2019

RCRA Non-Generators:[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Nov 18, 2019

Federal Engineering Controls-ECs:[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jun 11, 2019

Federal Institutional Controls- ICs:[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jun 11, 2019

Emergency Response Notification System:[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:[ERNS](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 25, 2019

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:[FED BROWNFIELDS](#)

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 3, 2019

FEMA Underground Storage Tank Listing:[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Petroleum Refineries:

REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Oct 8, 2019

Petroleum Product and Crude Oil Rail Terminals:

BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jan 13, 2020

LIEN on Property:

SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Nov 25, 2019

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jan 30, 2020

State**Waste Site Cleanup Notifications/Reportable Releases:**

RELEASE

This database contains information on all releases of oil and hazardous materials that have been reported to the Massachusetts Department of Environmental Protection (MassDEP).

Government Publication Date: Jan 10, 2020

Delisted Waste Site Cleanup Notification Sites:

DELISTED REL

List of sites which no longer appear on the Waste Site Cleanup Notifications Site List published by the Massachusetts Department of Environmental Protection (MassDEP). Sites no longer appear on the public site list when, after investigation, it is determined that the release was below reporting thresholds, or that the site is not classified as a 21E site.

Government Publication Date: Jan 10, 2020

Solid Waste Facilities:

SWF/LF

The Solid Waste Facility Master List provides information on landfills/dumping grounds, handling/transfer facilities, and combustion facilities. These solid waste operations in Massachusetts require site assignment and permitting by MassDEP's Bureau of Waste Prevention under 310 CMR 16.000 & 19.000.

Government Publication Date: May 31, 2018

Tank Related Leaks and Spills:

LST

Records of Tank Related Leaks and Spills made available by the Massachusetts Department of Environmental Protection (DEP). When a release occurs from a storage tank or system, the owner/operator must notify the DEP. This database contains a listing of releases and spills from tanks and/or tank systems both above and underground.

Government Publication Date: Sep 8, 2017

Leaking Underground Storage Tanks (LUST):

LUST

Sites that are within the Waste Site Cleanup Notifications/Reportable Releases Database that have a UST listed as source.

Government Publication Date: Jan 10, 2020

Leaking Aboveground Storage Tanks (LAST):

LAST

Sites that are within the Waste Site Cleanup Notifications/Reportable Releases Database that have a AST listed as source.

Government Publication Date: Jan 10, 2020

Delisted Leaking Storage Tanks:[DELISTED LST](#)

This database contains a list of leaking storage tank sites that were removed from the Massachusetts Department of Environmental Protection (DEP) above and underground tank system.

Government Publication Date: Jan 10, 2020

Historic Leaking Underground Storage Tanks that occurred prior to October 1st 1993:[HIST LUST](#)

List of leaking underground storage tank incidents from the Spills Database used by the Waste Site Cleanup program at the Massachusetts Department of Environmental Protection for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the databases described above. Note that these files are considered a permanent version of the Spills Database and are unlikely to be updated.

Government Publication Date: Prior to Oct 1, 1993

Historic Leaking Aboveground Storage Tanks that occurred prior to October 1st 1993:[HIST LAST](#)

List of leaking aboveground storage tank incidents from the Spills Database used by the Waste Site Cleanup program at the Massachusetts Department of Environmental Protection for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the databases described above. Note that these files are considered a permanent version of the Spills Database and are unlikely to be updated.

Government Publication Date: Prior to Oct 1, 1993

Underground Storage Tanks (UST):[UST](#)

The Underground Storage Tank (UST) Program is a major component of the Massachusetts groundwater resource protection effort. This is a listing of all underground storage tanks registered in Massachusetts.

Government Publication Date: Nov 25, 2019

Aboveground Storage Tanks:[AST](#)

List of Aboveground Storage Tanks registered with the MA Department of Fire Services. Addresses provided by DFS are owner addresses, which may or may not coincide with the physical location of the tanks.

Government Publication Date: Feb 18, 2020

Delisted Storage Tanks:[DELISTED STORAGE TANK](#)

This database contains a list of storage tank sites that were removed from the Massachusetts Department of Environmental Protection storage tank database.

Government Publication Date: Feb 18, 2020

Sites with Activity and Use Limitations:[AUL](#)

The approximate location of oil or hazardous material release/disposal sites where an AUL has been filed. An AUL provides notice of the presence of oil and/or hazardous material contamination remaining at the location after a cleanup has been conducted pursuant to Chapter 21E and the MCP. The AUL is a legal document that identifies activities and uses of the property that may and may not occur, as well as the property owner's obligation and maintenance conditions that must be followed to ensure the safe use of the property. The complete AUL is filed at the County Registry of Deeds office for the respective City/Town.

Government Publication Date: Jan 10, 2020

Completed Brownfields Covenants:[BROWNFIELDS COV](#)

List of sites with Completed Brownfields Covenants made available by the Massachusetts Department of Environmental Protection (MassDEP). Under Massachusetts law, M.G.L. c. 21E provides the Attorney General's Office with the authority to enter into Brownfields Covenant Not to Sue Agreements for brownfields sites not addressed by the automatic liability protections.

Government Publication Date: Jun 5, 2017

Massachusetts Brownfield Tracking:[BROWNFIELDS](#)

List of reported releases at properties that meet the unofficial definition of a Brownfield site in Massachusetts, described as a real property whose redevelopment may be complicated by actual or perceived contamination by oil or hazardous materials. These properties are typically abandoned or for sale or lease and have been used for commercial or industrial purposes. Although the presence of contamination - or the fear of potential contamination - and the desire to redevelop/re-use a property is all it takes to be considered a candidate for brownfield incentives, a property's inclusion on this list does not automatically qualify it as a "Brownfield" site under other regulations, including Massachusetts Department of Energy Resources (DOER) regulations.

Government Publication Date: Dec 31, 2018

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

INDIAN LUST

Leaking Underground Storage Tanks (LUSTs) in Region 1. There are no LUST records in Massachusetts at this time.

Government Publication Date: Oct 14, 2017

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

Underground Storage Tanks (USTs) on Tribal/Indian Lands in Region. There are no UST records in Massachusetts at this time.

Government Publication Date: Oct 14, 2017

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: May 2, 2019

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: May 2, 2019

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites:

PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Nov 15, 2019

Facility Registry Service/Facility Index:

FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Nov 6, 2019

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2017

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Dec 31, 2017

Perfluorinated Alkyl Substances (PFAS) Water Contamination:

PFAS WATER CONTAM

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Jan 8, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Sep 26, 2019

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2017

Hist TSCA:

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 25, 2019

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 29, 2018

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 29, 2018

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Oct 23, 2018

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Nov 1, 2018

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 6, 2019

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jan 8, 2020

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: May 31, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Oct 9, 2019

State

Oil Spill Program:

[SPILLS](#)

The Massachusetts' Energy and Environmental Affairs' Department of Environmental Protection (DEP) manages The Bureau of Waste Site Cleanup and is responsible with ensuring immediate and effective response to environmental emergencies, such as oil spills, as well as timely assessment and cleanup of oil and hazardous waste disposal sites by parties responsible for them.

Government Publication Date: Nov 27, 2017

Historic Spills that occurred prior to October 1st 1993:

[HIS SPILLS](#)

List of spill incidents from the Spills Database used by the Waste Site Cleanup program at the Massachusetts Department of Environmental Protection for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the databases described above. Note that these files are considered a permanent version of the Spills Database and are unlikely to be updated.

Government Publication Date: Prior to Oct 1, 1993

Per- and Polyfluoroalkyl Substances (PFAS):

[PFAS](#)

A list of releases reported to the Massachusetts Department of Environmental Protection (MassDEP) where the chemical is in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Jan 10, 2020

Tier Classified Oil and/or Hazardous Material Sites:

[OIL & HAZ MAT](#)

List of approximate locations of oil and/or hazardous material disposal sites that have been (1) reported and (2) Tier Classified under M.G.L. Chapter 21E and the Massachusetts Contingency Plan (MCP). This listing has been made available by Massachusetts Department of Environmental Protection (MassDEP).

Government Publication Date: Dec 9, 2019

Hazardous Waste and Waste Oil Generators:

[GEN](#)

List of permanent generator identification numbers for Massachusetts generators of hazardous waste and waste oil that have registered with or notified the Massachusetts Department of Environmental Protection (MassDEP) of their hazardous waste activities as defined in 310 CMR 30.00, the Massachusetts Hazardous Waste Regulations.

Government Publication Date: Feb 21, 2020

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY DIRECTORY

Project Property: *Northeast Metro Tech, Wakefield, MA
100 Hemlock Road
Wakefield, MA 01880*

Project No: *20-1735*

Requested By: *FS Engineers, Inc.*

Order No: *20200309348*

Date Completed: *March 12, 2020*

March 12, 2020
RE: CITY DIRECTORY RESEARCH
Northeast Metro Tech, Wakefield, MA
100 Hemlock Road Wakefield, MA

Thank you for contacting ERIIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

ALL of Hemlock Road

Search Results Summary

Date	Source	Comment
2018	DIGITAL BUSINESS DIRECTORY	
2014	DIGITAL BUSINESS DIRECTORY	
2009	DIGITAL BUSINESS DIRECTORY	
2006	COLE	
2000	COLE	
1995	COLE	
1991	COLE	
1984	COLE	
1975	COLE	
1970	COLE	
1966	STREET ADDRESS DIRECTORY	
1963	STREET ADDRESS DIRECTORY	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

24 WAKEFIELD COMMUNITY ACCESS TV...*Televi*
24 WAKEFIELD COMMUNITY ACCESS TV...*Satell*
100 NORTHEAST METRO REGIONAL VOC...*Schools*
100 NORTHEAST METRO REGIONAL VOC...*Federal*
100 NORTHEAST METRO REGIONAL VOC...*Schools*
100 NORTHEAST METRO REGIONAL VOC...*Constru*
100 TEJAS TUBULAR PRODUCTS INC...*General M*

24 WAKEFIELD COMMUNITY ACCESS TV...*Televi*
24 WAKEFIELD COMMUNITY ACCESS TV...*Radio*
100 NORTHEAST METRO REGIONAL VOC...*Element*
100 NORTHEAST METRO REGIONAL VOC...*Federal*

SOURCE: DIGITAL BUSINESS DIRECTORY

HEMLOCK ROAD

24 WAKEFIELD COMMUNITY ACCESS TV...Televi
100 NORTHEAST METRO SCHOOL DIST...Schools<

SOURCE: COLE

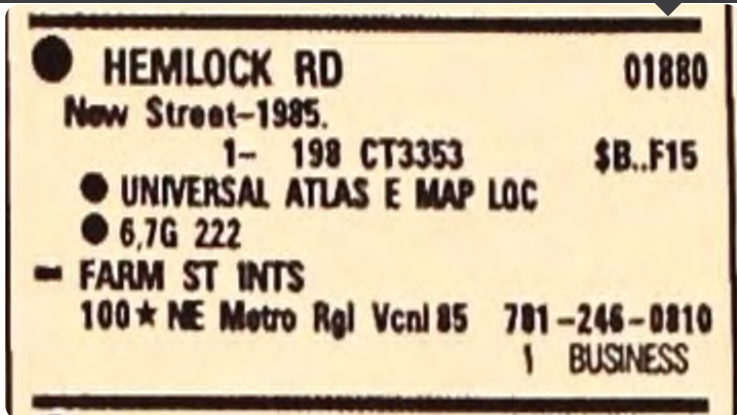
HEMLOCK ROAD



2000

SOURCE: COLE

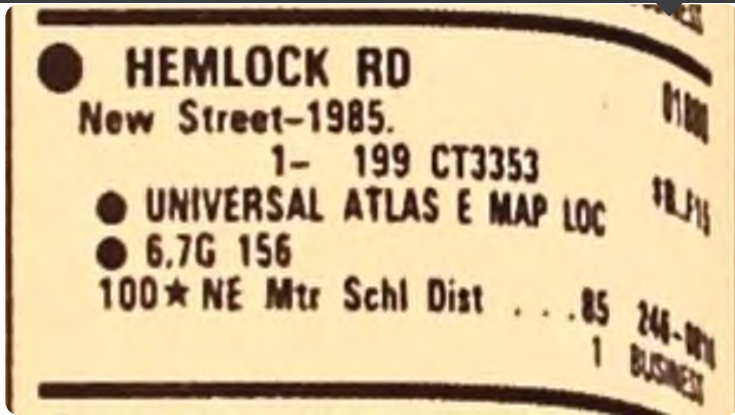
HEMLOCK ROAD



1995

SOURCE: COLE

HEMLOCK ROAD



1991

SOURCE: COLE

HEMLOCK ROAD

1984

SOURCE: COLE

HEMLOCK ROAD

● HEMLOCK RD 01880
New Street-1985.
1- END CT3353 \$B..F15
NO #★NE Mtr Schl Dist . . .85 246-0810
1 BUSINESS

16 Residence
HEMLOCK RD WAKEFLD
..... 01880
024630
No #★Northeast Voc Schl . . . 246-0810
1 Business

HEMLOCK RD

READING

..... 01867
 1 CHAS H STROUT JR 3 9448396
 9 RIVING B RUGGLES 3 9440652
 10 M KANE 3 9442206
 15 THOMAS S FEELEY 3 9447385
 16 RICHARD M DAVIS 3 9444231
 21 HARRY J ONEIL 3 9440904
 A R PICARELLO 3 9442812
 25 WALLACE E LARIMORE 9443525
 26 JOSEPH A REPETTO 9444836
 28 ARTHUR J MCMAHON 9446152
 31 ARVID O SWANSON 9447328
 35 JAMES N PETERSON 3 9444024
 36 RICHARD E MANCHESTER 9444931
 41 JOSEPH R JOHNSON 9441186
 42*DR EVERT KUESTER 9443853
 47 EVERETT T BLAIS 9440897
 15 RESIDENCE 1 BUSINESS

HEMLOCK RD

.....
 1- END T 3301
 1 BARRY W THOMAS
 2 JOHN M MACLEOD
 3 CHARLES J REAGAN
 4 GEORGE IRVINE
 5 JAN P PIETRASZ
 6 JEAN C COLLINET
 7 JOHN B SIMES
 9 JOHN J AUNCHMAN
 10 JAY M BRUNDAGE
 12 EARL VALITON
 10 RESIDENCE

N RD
 01264
 88...
 2 6644571
 8 6642034
 6 6643024
 8 6642487
 8 6642654
 8 6642314
 3 6644304
 8 6642457
 11 6645714
 8 6645324

1966

SOURCE: STREET ADDRESS DIRECTORY

HEMLOCK ROAD

STREET NOT LISTED

1963

SOURCE: STREET ADDRESS DIRECTORY

HEMLOCK ROAD

STREET NOT LISTED



FIRE INSURANCE MAPS

Project Property: Northeast Metro Tech, Wakefield, MA
100 Hemlock Road
Wakefield MA 01880

Project No: 20-1735

Requested By: FS Engineers, Inc.

Order No: 20200309348

Date Completed: March 10, 2020

Please note that no information was found for your site or adjacent properties.

APPENDIX B

SUPPORTING DOCUMENTATION

Unofficial Property Record Card - Wakefield, MA

General Property Data

Parcel ID	40A-000-0RS	Account Number	81761
Prior Parcel ID	5 --CNTH	Property Location	100 HEMLOCK RD
Property Owner	NORTHEAST METRO, REG VOC SCHL	Property Use	MUNICPL
Mailing Address	100 HEMLOCK ROAD	Most Recent Sale Date	12/31/1965
City	WAKEFIELD	Legal Reference	11020-232
Mailing State	MA	Grantor	
Zip	01880	Sale Price	0
ParcelZoning	MD	Land Area	60.000 acres

Current Property Assessment

Card 1 Value	Building Value	42,504,800	Xtra Features Value	65,300	Land Value	2,487,100	Total Value	45,057,200
Total Parcel Value	Building Value	43,612,500	Xtra Features Value	258,200	Land Value	2,487,100	Total Value	46,357,800

Building Description

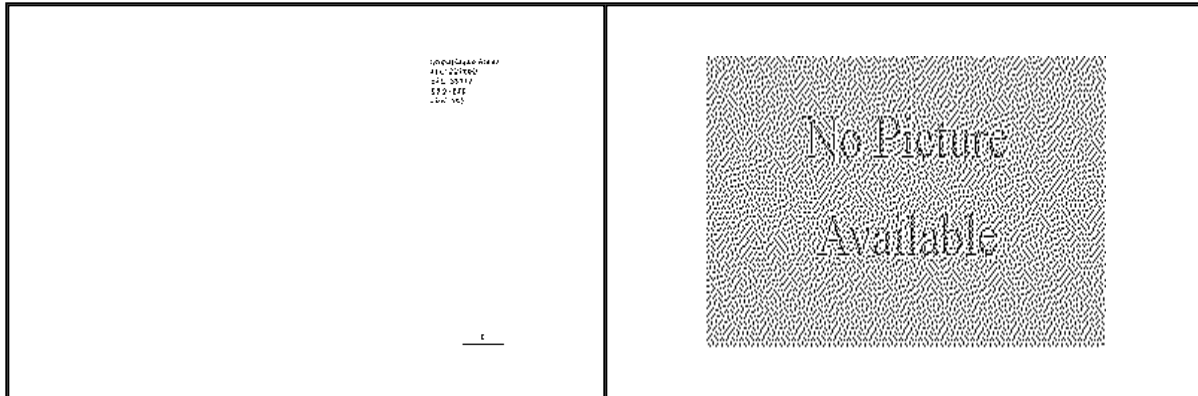
Building Style	PUB SCHOOL	Foundation Type	CONCRETE	Flooring Type	VINYL TILE
# of Living Units	1	Frame Type	WOOD	Basement Floor	N/A
Year Built	1967	Roof Structure	FLAT	Heating Type	FORCED H/A
Building Grade	AVERAGE+	Roof Cover	BULT TAR/GRA	Heating Fuel	OIL
Building Condition	Average	Siding	BRICK MSNRY	Air Conditioning	0%
Finished Area (SF)	263277	Interior Walls	MINIMUM	# of Bsmt Garages	0
Number Rooms	3	# of Bedrooms	0	# of Full Baths	3
# of 3/4 Baths	0	# of 1/2 Baths	0	# of Other Fixtures	0

Legal Description

Narrative Description of Property

This property contains 60.000 acres of land mainly classified as MUNICPL with a(n) PUB SCHOOL style building, built about 1967 , having BRICK MSNRY exterior and BULT TAR/GRA roof cover, with 1 unit(s), 3 room(s), 0 bedroom(s), 3 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranted.

Unofficial Property Record Card - Wakefield, MA

General Property Data

Parcel ID	40A-000-0RS	Account Number	81761
Prior Parcel ID	5 --CNTH	Property Location	100 HEMLOCK RD
Property Owner	NORTHEAST METRO, REG VOC SCHL	Property Use	MUNICPL
Mailing Address	100 HEMLOCK ROAD	Most Recent Sale Date	12/31/1965
City	WAKEFIELD	Legal Reference	11020-232
Mailing State	MA	Grantor	
Zip	01880	Sale Price	0
ParcelZoning	MD	Land Area	0.000 acres

Current Property Assessment

Card 2 Value	Building Value	23,700	Xtra Features Value	192,200	Land Value	0	Total Value	215,900
Total Parcel Value	Building Value	43,612,500	Xtra Features Value	258,200	Land Value	2,487,100	Total Value	46,357,800

Building Description

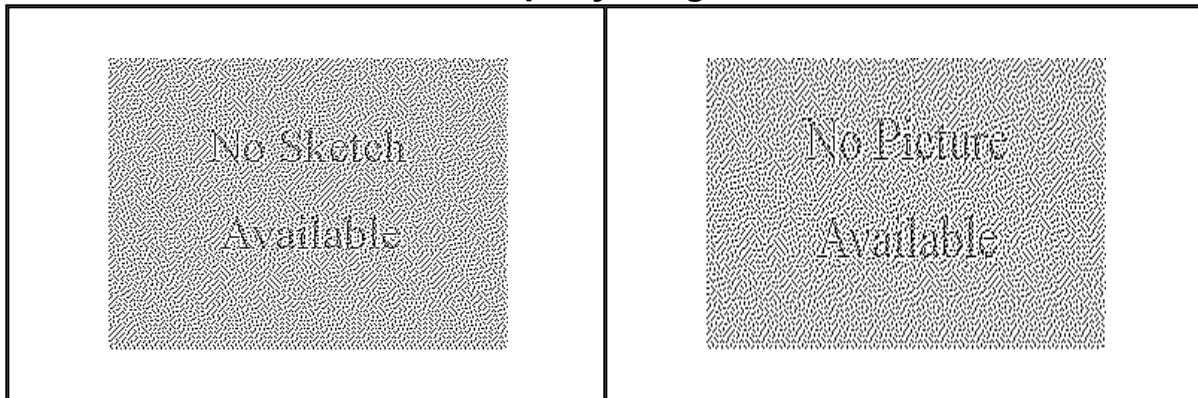
Building Style	Foundation Type	Flooring Type	N/A
# of Living Units	0	Basement Floor	N/A
Year Built	N/A	Heating Type	N/A
Building Grade		Heating Fuel	N/A
Building Condition	N/A	Air Conditioning	0%
Finished Area (SF)	N/A	# of Bsmt Garages	0
Number Rooms	0	# of Full Baths	0
# of 3/4 Baths	0	# of Other Fixtures	0
	Interior Walls	N/A	
	# of Bedrooms	0	
	# of 1/2 Baths	0	

Legal Description

Narrative Description of Property

This property contains 0.000 acres of land mainly classified as MUNICPL with a(n) style building, built about N/A , having exterior and roof cover, with 0 unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranted.

Unofficial Property Record Card - Wakefield, MA

General Property Data

Parcel ID **40A-000-0RS**
Prior Parcel ID **5 --CNTH**
Property Owner **NORTHEAST METRO, REG VOC SCHL**

Account Number **81761**

Property Location **100 HEMLOCK RD**

Property Use **MUNICPL**

Most Recent Sale Date **12/31/1965**

Legal Reference **11020-232**

Mailing Address **100 HEMLOCK ROAD**

City **WAKEFIELD**

Mailing State **MA** Zip **01880**

ParcelZoning **MD**

Grantor

Sale Price **0**

Land Area **0.000 acres**

Current Property Assessment

Card 3 Value	Building Value 1,084,000	Xtra Features Value 700	Land Value 0	Total Value 1,084,700
Total Parcel Value	Building Value 43,612,500	Xtra Features Value 258,200	Land Value 2,487,100	Total Value 46,357,800

Building Description

Building Style **PUB SCHOOL**
of Living Units **0**
Year Built **1967**
Building Grade **AVERAGE**
Building Condition **Average**
Finished Area (SF) **4000**
Number Rooms **3**
of 3/4 Baths **0**

Foundation Type **TYPICAL**
Frame Type **WOOD**
Roof Structure **FLAT**
Roof Cover **BULT TAR/GRA**
Siding **BRICK MSNRY**
Interior Walls **MINIMUM**
of Bedrooms **0**
of 1/2 Baths **0**

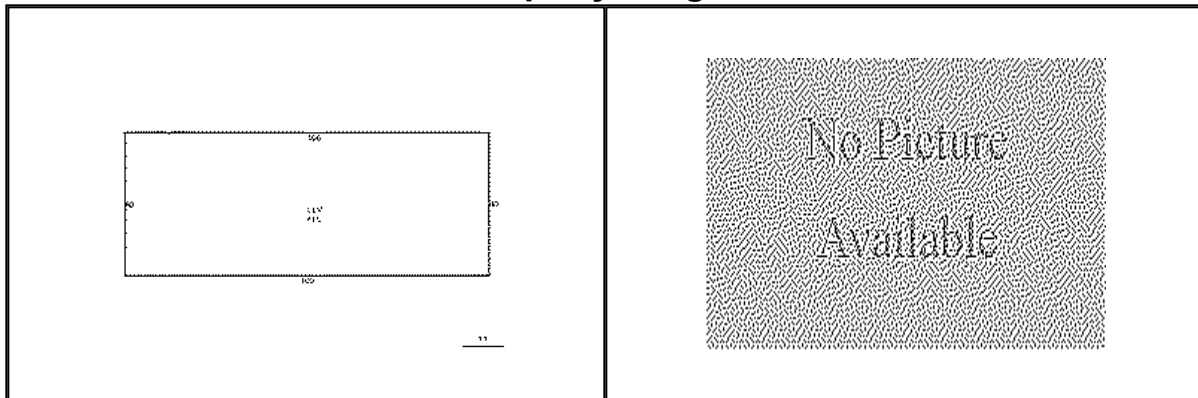
Flooring Type **CONCRETE**
Basement Floor **N/A**
Heating Type **FORCED H/W**
Heating Fuel **OIL**
Air Conditioning **0%**
of Bsmt Garages **0**
of Full Baths **2**
of Other Fixtures **0**

Legal Description

Narrative Description of Property

This property contains 0.000 acres of land mainly classified as MUNICPL with a(n) PUB SCHOOL style building, built about 1967 , having BRICK MSNRY exterior and BULT TAR/GRA roof cover, with 0 unit(s), 3 room(s), 0 bedroom(s), 2 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranted.

APPENDIX C

USER QUESTIONNAIRE

USER QUESTIONNAIRE

Site Location: **Northeast Metropolitan Regional Vocational High School
100 Hemlock Road, Wakefield, MA**

Conducted by: **Michael J. Hudson, FS Engineers, Inc. (March 18, 2020)**

Interviewees: **Mr. David DiBarri, Superintendent (owner's representative)**

1a. Is the property currently utilized for either industrial purposes or as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If "Yes," specify:

1b. Do you have any knowledge that the property was previously utilized for either industrial purposes or as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If "Yes," specify:

2a. Is an adjacent property currently utilized for either industrial purposes or as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If "Yes," specify:

2b. Do you have any knowledge that an adjacent property was previously utilized for either industrial purposes or as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If "Yes," specify:

3a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gallons in volume or 50 gallons in the aggregate, stored on or utilized at the property or at the facility?

Site Owner	Site Occupant	Other	Site Inspection
YES	N/A	N/A	YES

If "Yes," specify: **Motor oil, waste oil and other automotive fluids are used and stored in the automotive mechanics shop at the school, prior to offsite disposal.**

3b. Do you have any knowledge that there had previously been any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gallons in volume or 50 gallons in the aggregate, stored on or utilized at the property or at the facility?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If "Yes," specify:

4a. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property or at the facility?

Site Owner	Site Occupant	Other	Site Inspection
YES	N/A	N/A	YES

If "Yes," specify materials stored: **Waste oil is stored in drums in the auto shop.**

4b. Do you have any knowledge that there had previously been any industrial drums (typically 55 gallons) or sacks of chemicals located on the property or at the facility?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If “Yes,” specify materials stored:

5a. Did you observe evidence or do you have any knowledge that fill dirt originating from a contaminated site has been deposited on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If “Yes,” specify:

5b. Did you observe evidence or do you have any knowledge that fill dirt originating from an unknown location has been deposited on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If “Yes,” specify:

6a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If “Yes,” specify:

6b. Do you have any knowledge that there had previously been any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If "Yes," specify:

7a. Is there currently any stained soil on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If "Yes," specify:

7b. Do you have any knowledge that there had previously been any stained soil on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If "Yes," specify:

8a. Are there currently any registered or unregistered underground storage tanks located on the property?

Site Owner	Site Occupant	Other	Site Inspection
YES	N/A	N/A	YES

Installation Date: **1969**
Material Stored: **#4 Oil**
Aggregate Volume: **20,000 gallons**
Overfill Protection:

Cathodic Protection:
Leak Detection: **Yes**
Tank Tightness Data:
Spill Containment:

Reportable Release Identified: **No**

If "Yes," No Further Action Letter issued by regulatory agency:

8b. Do you have any knowledge that there had previously been any registered or unregistered underground storage tanks located on the property?

Site Owner	Site Occupant	Other	Site Inspection
YES	N/A	N/A	YES

If "Yes," specify: **One 500 gallon waste oil UST outside auto mechanics shop. Installed in approximately 1969.**

Removal Date: **October 1998**

Material Stored: **Waste Oil**

Closure Assessment Conducted: **Yes**

Reportable Release Identified: **Yes – MassDEP RTN 3-17384 was assigned in October 1998 and a Class A-2 RAO was submitted in September 2000.**

If "Yes," No Further Action Letter issued by regulatory agency: **Site closed by LSP.**

9a. Are there currently any registered or unregistered aboveground storage tanks located on the property?

Site Owner	Site Occupant	Other	Site Inspection
YES	N/A	N/A	YES

Installation Date: **1998**

Aggregate Volume: **500 gallons**

Material Stored: **Waste Oil**

Secondary Containment: **Yes**

Reportable Release Identified: **No**

If "Yes," No Further Action Letter issued by regulatory agency:

9b. Do you have any knowledge that there had previously been any registered or unregistered aboveground storage tanks located on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

Removal Date:

Aggregate Volume:

Material Stored:

Closure Assessment Conducted:

Reportable Release Identified:

If "Yes," No Further Action Letter issued by regulatory agency:

10a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If “Yes,” specify:

10b. Do you have any prior knowledge that there had previously been any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

11a. Is there currently evidence of leaks, spills or staining by hazardous substances or petroleum products associated with any floor drains, trench drains, sump pumps, drainage features, drywells or exposed ground cover on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

11b. Do you have any knowledge that there had previously been any leaks, spills or staining by hazardous substances or petroleum products associated with any floor drains, trench drains, sump pumps, drainage features, drywells or exposed ground cover on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

12. If the property is served by a private drinking water well or non-public water system, is there evidence or do you have any knowledge that the well has been contaminated by hazardous substances or petroleum products at concentrations exceeding a standard promulgated by a federal, state or local government environmental or health agency?

Site Owner	Site Occupant	Other	Site Inspection
N/A	N/A	N/A	N/A

13. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	N/A

14a. Does the owner or occupant of the property have any knowledge of the current existence of a release of hazardous substances or petroleum products with respect to the property or any facility located on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	N/A

14b. Does the owner or occupant of the property have any knowledge of the prior existence of a release of hazardous substances or petroleum products with respect to the property or any facility located on the property?

Site Owner	Site Occupant	Other	Site Inspection
YES	N/A	N/A	YES

If "Yes," specify: In **1998 a release from a 500 gallon waste oil UST was discovered during removal. MassDEP RTN 3-17384 was assigned, remedial actions were completed, and the site was closed with a Class A-2 RAO in September 2000.**

15a. Does the owner or occupant of the property have any knowledge of the current existence of any environmental violations with respect to the property or any facility located on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	N/A

15b. Does the owner or occupant of the property have any knowledge of the prior existence of any environmental violations with respect to the property or any facility located on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	N/A

16. Does the owner or occupant of the property have any knowledge of an environmental site assessment of the property or facility located on the property that indicated the presence of hazardous substances or petroleum products at concentrations or amounts exceeding a standard promulgated by a federal, state or local government environmental or health agency or recommended further investigation of the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	N/A

If “Yes,” provide copy of such assessment. **NOTE: MassDEP RTN 3-17384 was closed in 2000.**

17. Does the owner or occupant of the property have any knowledge of a past, threatened, or pending lawsuit or administrative proceeding concerning a release or threatened release of any hazardous substance or petroleum products involving the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	N/A

18a. Does the property discharge process wastewater (not including sanitary wastewater or storm water) onto or adjacent to the property and/or into a storm water system?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

18b. Does the property discharge process wastewater (not including sanitary wastewater or storm water) onto or adjacent to the property and/or into a sanitary sewer system?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

19. Do you have any knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

If “Yes,” specify:

20. Are there any transformers, capacitors, hydraulic equipment or fluorescent light ballasts for which there are any records indicating the presence of PCBs?

Site Owner	Site Occupant	Other	Site Inspection
NO	N/A	N/A	NO

APPENDIX D

**RESUMES OF ENVIRONMENTAL
CONSULTANTS**

QUALIFICATIONS

Mr. Hudson has over 25 years of professional environmental consulting experience throughout New England. He has significant expertise in hazardous waste and hydrogeologic consulting including site assessment, subsurface investigations, design of ground-water recovery wells, delineation of groundwater capture zones and flow nets for recovery well systems, use of analytical and numerical computer models to simulate groundwater flow and contaminant transport; and design, operation and maintenance of soil and groundwater remediation systems. He has been involved in the remediation and closure of sites contaminated by both petroleum hydrocarbons and chlorinated solvents. He is a Licensed Wastewater Treatment Plant Operator in Massachusetts.

EXPERIENCE

Hazardous Waste Site Investigations, Remedial Design and Implementation

Mr. Hudson has extensive experience investigating petroleum hydrocarbon and chlorinated solvent contamination in both overburden soil and highly fractured bedrock throughout New England. He has evaluated remedial alternatives and prepared design plans for numerous sites where soil and/or groundwater remediation systems have operated. His responsibilities include regular system monitoring, maintenance, risk assessment, site closure, and reporting to the appropriate regulatory agencies.

Mr. Hudson has provided oversight of the remediation design and cleanup of numerous hazardous waste sites, including NPL Superfund sites, throughout New England. His responsibilities have included technical review of remediation design plans and specifications, full-time on-site oversight during remediation and site closure, and determination of compliance with approved plans and specifications.

Site Assessment/Environmental Due Diligence

Mr. Hudson has managed and completed dozens of Preliminary Site Assessments of industrial, commercial, and residential/undeveloped properties throughout the Northeast. Extensive subsurface investigation techniques were used including hollow stem augers, drive and wash, cable tool, mud rotary, air rotary, hydraulic probe, and several geophysical methods. Reports included field data, laboratory results, and recommendations regarding site conditions and further cost estimates for assessment and/or remediation.

Underground Storage Tank Management

Mr. Hudson has characterized soil and groundwater contamination at numerous sites contaminated by leaking underground storage tanks (USTs). Scope of work has included drilling and sampling programs, monitoring well installation, data collection, groundwater surface mapping and gradient/flow calculations, and contaminant plume delineation. Mr. Hudson has prepared engineering design plans and specification and permit applications for UST projects, as well as overseen bidding, contractor work, and submittal of final as-built plans and tank closure reports.

Michael J. Hudson
Sr. Project Manager/Hydrogeologist

Economic Geology

Mr. Hudson has prepared geologic/economic source reports for numerous sand and gravel operations and quarries throughout the Northeast, including subsurface investigations, surficial geologic mapping, petrographic analyses, and estimates of reserves and aggregate quality.

Expert Witness Testimony

Mr. Hudson has provided expert witness testimony for several clients and law firms including submittal of affidavits and depositions, and testimony in court. Testimony has focused on aspects of hazardous waste site remediation including hydrogeology, surficial geology, bioremediation, and contaminant migration and transport.

Water Supply Development and Aquifer Protection Studies

Mr. Hudson has performed numerous town-wide aquifer mapping and protection studies that included field surficial geologic mapping, preparation of hydrogeologic maps, and computer modeling to determine pumping well zones of contribution and aquifer/ watershed safe yields. The goal of these aquifer studies has been the development and implementation of practical schemes to protect the aquifer and preserve groundwater quality. He has managed production well development projects for municipal and private clients throughout New England. The work included the design, performance, and analysis of aquifer tests in both unconsolidated and bedrock aquifers. He has used seismic refraction, electrical resistivity, and fracture trace analysis methods to determine optimal production well locations.

Computer Modeling

Mr. Hudson has developed and utilized numerical finite difference groundwater flow models and analytical groundwater models for simulating pumping well zones of contribution and solute transport. Mr. Hudson has also simulated the groundwater effects of large septic recharge systems to establish design elevation criteria for subsurface leaching fields.

CERTIFICATIONS

Licensed Wastewater Treatment Plant Operator (MA Grade 2 – Industrial)
OSHA 40-hour 29 CFR 1910.120 (Hazardous Waste Operations) Certification

EDUCATION

Bachelor of Science in Geology, St. Lawrence University, 1977
Master of Science Program (emphasis Hydrogeology), University of Virginia (completed coursework)

AFFILIATIONS

National Ground Water Association

FS ENGINEERS, INC.

QUALIFICATIONS

Mr. Siddique has over 20 years experience in environmental engineering, civil engineering, and hazardous materials studies. Mr. Siddique has used his multi-disciplinary environmental skills in a full diversity of projects. His professional experience includes public and private sector consulting in this country and overseas. He is a Registered Professional Engineer and Licensed Site Professional in Massachusetts. He is the founder and President of FS Engineers, Inc.

EXPERIENCE

Environmental Investigation

Mr. Siddique has performed hundreds of environmental assessments and subsurface investigations. He has conducted historical research for due diligence assessments for real estate transactions. He has also performed and supervised drilling and soil sampling, groundwater sampling, tank excavation, geophysical surveys, and dewatering projects. He has investigated sites contaminated with gasoline, fuel oil, and other petroleum compounds, heavy metals, volatiles, chlorinated solvents, cyanide, PCBs, pesticides, and asbestos.

Site Remediation

Mr. Siddique has prepared and successfully implemented many site remediation plans. He has prepared design plans for various remedial alternatives including soil and groundwater treatment systems. He prepared design drawings, specifications, and engineering reports, as well as monitored the installation, troubleshooting, and operation of remedial treatment systems to mitigate the effects of hazardous material releases. He has also obtained various Federal, state, and local permits required to implement remedial alternatives.

LSP Services

Mr. Siddique has performed regulatory compliance audits for numerous clients including private, public agencies, and municipalities. He has provided Licensed Site Professional services including IRAs, RAMs, LRAs, RAOs, and AULs under the Massachusetts Contingency Plan, as well as completed several Phase I, Phase II, and Phase III studies. Mr. Siddique has conducted numerous comprehensive environmental site investigations, and solid waste and landfill studies.

Brownfields

Mr. Siddique has successfully completed assessment and remediation of several brownfields sites. He was the manager and licensed site professional responsible for the successful remediation of an industrial parcel in the City of Boston for a local economic development corporation. The site was previously occupied by a wire manufacturing facility. The project involved dewatering of a process water recirculating lagoon and excavation, handling, and disposal of contaminated soil from the lagoon. A level of no significant risk was achieved for the parcel upon remediation.

Commercial/Industrial Site Design

Mr. Siddique has successfully completed engineering and prepared civil site designs for several large commercial/industrial sites. He was the manager and principal engineer in the design development and engineering of a campus style office and research/development facility within an industrial park in northeastern Massachusetts. The project master plan consisted of a 22.5

FS ENGINEERS, INC.

Farooq Siddique, PE, LSP
Principal

acre parcel with 4 buildings, totaling 222,000 square feet, and parking for 578 vehicles. Credit for groundwater infiltration and reduction in stormwater runoff management volume were achieved by strategically locating infiltration basins within the site. Site grading and utilities were optimized to minimize construction cost. Approvals for the Phase I site development were obtained from local approving authorities.

Facilities Compliance

Mr. Siddique has led many multi-media audit teams for various public and private sector facilities including over 20 state installations to evaluate compliance with Federal and Massachusetts regulations. He was involved in the preparation of a multi-media self appraising audit manual for a major manufacturing company with numerous facilities in various states. The audit manual provided guidance in permitting, managing, and monitoring air emissions, waste water discharge, and hazardous waste using both federal and state-specific regulations. It also included guidance for treatment, storage, and disposal of hazardous wastes, and preparation of various management plans. Mr. Siddique has prepared toxic use reduction plans, hazardous materials contingency and SPCC plans, and various RCRA permits.

Permitting

Mr. Siddique has extensive experience in the preparation of Federal, state and local permit applications. He has obtained building permits for structures such as, air intake structure, emergency egress structure from tunnel, etc. for Central Artery/Tunnel project. Permits required review and coordination of comments by various departments of the City of Boston Inspectional Services. Final review and approval of the permits were obtained from the Massachusetts Department of Public Safety. He has extensive experience in obtaining approvals for civil site developments including zoning board of appeals, planning board, conservation commission, board of health, state water quality certificates, Federal NPDES, and army corps of engineers.

CERTIFICATIONS

Registered Professional Engineer - Massachusetts

Licensed Site Professional - Massachusetts

OSHA 40-hour HAZWOPER Training, Supervisor, 8-hour Annual Refresher

EDUCATION

Master of Science in Civil Engineering, Northeastern University, Boston, MA, 1989

Bachelor of Science in Civil Engineering, Bangladesh Univ. of Engg. and Tech., 1983

AFFILIATIONS

Board Member, Board of Registration of Hazardous Waste Site Cleanup Professionals

Board of Directors, Licensed Site Professionals Association (former)

American Society of Civil Engineers, Peer Reviewer (former), "*Practice Periodical of Hazardous, Toxic, and Radioactive Waste Management.*"

PUBLICATIONS

Siddique, Farooq, Multiphase Modeling of Organic Hydrocarbons in the Groundwater, Master's Thesis, Northeastern University, June 1989.

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