



June 3, 2015

Hingham Affordable Housing
C/o: Ms. Nancy Kerber, Architect
6 Blackberry Lane
Hingham, Massachusetts

RE: Phase I Environmental Site Assessment
2 Beal Street
Hingham, Massachusetts

Ms. Kerber:

Green Seal Environmental, Inc. (GSE) is pleased to have provided you with our Phase I ESA for the above referenced property through Email and Dropbox.com. An invoice has been mailed to your office.

Please find attached to this email a client evaluation form. Should you have comments or suggestions, please fill it out and email or mail back to our office.

We appreciate your business and look forward to serving you again in the future.

Yours truly,

GREEN SEAL ENVIRONMENTAL, INC.

A handwritten signature in black ink that reads "James A. Luker Jr." in a cursive style.

James A. Luker Jr., L.S.P., C.P.G.
Vice President of Environmental Services

Phase 1 Environmental Site Assessment

2 Beal Street
Hingham, Massachusetts

June 3, 2015

Prepared For:

**Hingham Affordable Housing
C/o Ms. Nancy Kerber, Architect
6 Blackberry Lane
Hingham, Massachusetts**

Prepared By:

**Green Seal Environmental, Inc.
114 State Road, Building B
Sagamore Beach, Massachusetts 02562**



Providing Innovative Solutions For...

- Solid Waste Management
- Hazardous Waste
- Environmental Services
- Facilities Management
- Survey & Land Development
- Civil Engineering
- Construction Management
- Wetland Restoration

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1.0 SUMMARY

Green Seal Environmental, Inc. (GSE) has been retained by Hingham Affordable Housing to complete a Phase I Environmental Site Assessment (ESA) at the property located at 2 Beal Street, Hingham, Massachusetts (hereinafter the “property”). The purpose of the Phase 1 assessment will be to determine if Recognized Environmental Conditions (RECs) exist at the subject property as defined by the American Society for Testing and Materials (ASTM). This report conforms to the ASTM Phase 1 Environmental Site Assessment Standard (#1527-13).

In the opinion of GSE based on the scope of this investigation and subject to the Service Constraints in **Appendix 16.1**, the property has a **LOW to MODERATE** potential for environmental impairment.

1.1 Property Information

The property, known as 2 Beal Street, is comprised of one (1) parcel of land encompassing approximately 12.62-acres and is listed as Map 69, lot 50 at the Hingham Assessor’s Office. The property is currently zoned as Official/Open Space with the Town of Hingham.

The property was previously part of the United States Naval Ammunitions Depot that was used for munitions storage, but also included personnel housing, tank repair, warehouses, a sheet metal shop, machine/welding shop, maintenance shops, and a powder test house. Three building foundations, a former tennis court, and remnants of a former greenhouse are located on the Property. Closed paved access roads transect the Property and provide access to the former building locations.

The property is bound to the north by Beal Street with residences beyond, to the southeast by Hillside Terrace and Adams Court, and to the south and west by the Hingham Department of Public Works facility, land under construction and slated to be the Hingham Electric Plant with athletic fields beyond. Buildings currently occupied by the New England Wildlife Center are located to the west of the Property.

1.2 Data Gaps

In the opinion of GSE, no data gaps as defined in ASTM E 1527-13 (3.2.21) were encountered during this assessment.

1.3 Summary of Findings

The following tables present summaries of the findings of this investigation.

Table 1: Summary of Findings				
<i>Review Findings</i>	<i>No Further Action</i>	<i>REC</i>	<i>HREC</i>	<i>Comments/Issues/Further Investigation</i>
3.3	Current Use of Property	X		

Table 1: Summary of Findings					
<i>Review Findings</i>		<i>No Further Action</i>	<i>REC</i>	<i>HREC</i>	<i>Comments/Issues/Further Investigation</i>
3.5	Adjoining Property information	X			
5.1	Standard Environmental Record Sources			X	
5.2	Additional Environmental Record Sources			X	
5.4	Historical Summary			X	
6.3	Exterior Observations	X			
6.4	Interior Observations	X			
8.0	Other Environmental Considerations	X			

1.4 Conclusions and Recommendations

GSE has conducted this Phase 1 Environmental Site Assessment in accordance with ASTM Standard E1527-13 at the request of Hingham Affordable Housing. All conclusions and recommendations in this report are subject to the service constraints presented as **Appendix A** and the scope of services described within this report.

This investigation has revealed no current Recognized Environmental Conditions (RECs) in connection with the subject property. This investigation has revealed one Historical REC (HREC) in connection with the property and one HREC in connection with an adjoining property.

HREC-1: Subject Property: Reportable Release Response Action Outcome (RAO) including limited soil removal. 2 Beal Street was listed for a reportable release (RTN-4-0019958) on July 06, 2006. The reportable release was due to discovery of various semi-volatile organic compound fractions found in soil during a limited subsurface investigation. This RTN was closed in January 2007 with an A-2 Response Action Outcome (RAO) statement.

HREC-2: Adjoining Southern Property, DPW Facility/Athletic Fields: Reportable Release Response Action Outcome (RAO) The southern adjoining DPW Facility was listed, specifically for soil with extractable petroleum hydrocarbons and polycyclic aromatic hydrocarbons. This RTN was closed in October of 2008 with an A-2 Response Action Outcome (RAO) statement.

Reportable releases for both the subject and adjoining properties appear to have been closed in accordance with the Massachusetts Contingency Plan (MCP) 310 CMR 40.000 regulations.

Given the Property's former military use, there is a potential for uncovering ammunitions and/or related buried metal objects or hazardous material during construction/earth work activities at the Property, particularly around foundations that currently remain on the property. Based on information in the MADEP file and the formerly used defense site (FUDS) file, that potential

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appears low to moderate.

If future development plans involve the removal of the existing foundations, GSE recommends that work should be done under the observation of an environmental professional to determine if environmental quality of the soil has been impacted.

2.0 INTRODUCTION

This report presents the results of a Phase 1 Environmental Site Assessment conducted by GSE the property located at 2 Beal Street, Parcel 50, Hingham, Massachusetts (hereinafter “the property” or “subject property”). This work was performed at the request of Hingham Affordable Housing. This report conforms to the ASTM Phase 1 Environmental Site Assessment Standard (E 1527-13).

2.1 Purpose

The purpose of the Phase 1 assessment will be to determine if Recognized Environmental Conditions (RECs) exist at the subject property as defined by the American Society for Testing and Materials (ASTM). The work will be conducted in accordance with the ASTM Phase 1 Environmental Site Assessment standard (E 1527-13).

ASTM Standard E 1527 defines "Recognized Environmental Conditions" (REC) as the presence or likely presence of any Hazardous Substances or Petroleum Products on the property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of a notification and/or enforcement action if brought to the attention of appropriate governmental agencies.

ASTM Standard Practice E 1527 defines "Business Environmental Risk" (BREC) as “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, not necessarily limited to those environmental issues required to be investigated in this practice.”

ASTM Standard Practice E 1527 defines “Historical Recognized Environmental Condition” (HREC) as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.”

ASTM Standard Practice E 1527 defines “Controlled Recognized Environmental Condition” (CREC) as “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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by a regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”

ASTM Standard Practice E 1527 defines “De Minimis Condition” as “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

The conclusions in this report are based upon the assessment described and are subject to the Service Constraints presented in **Appendix 16.1**.

2.2 Scope of Services

The Scope of Services included:

- A visual inspection of the property,
- An interview with the property owner, and/or occupants regarding the history of the property and environmental issues,
- Obtain and review environmental regulatory agency database information as outlined by ASTM,
- Conduct research at Town offices regarding the development history of the property, and
- Prepare a report for the property.

Please note that this assessment did not include testing or sampling of materials such as soil, groundwater, air or building materials.

2.3 Significant Assumptions

None

2.4 Limitations and Exceptions

The conclusions in this report are based upon the scope of services described in **Section 2.2** and within the scope and limitations of ASTM standard E 1527-13. The conclusions are subject to the Service Constraints presented in **Appendix 16.1**.

2.5 Special Terms and Conditions

No special terms and/or conditions exist as part of this investigation.

2.6 User Reliance

This Report was prepared for the exclusive use of Hingham Affordable Housing. No other party is entitled to rely on the conclusions, observations, specifications, or data contained therein without the express written consent of Green Seal Environmental, Inc.

This Report was prepared pursuant to an Agreement between the Client and Green Seal Environmental, Inc. All uses of this Report are subject to, and deemed acceptance of, the conditions and restrictions contained therein.

The information presented in this report is based upon the assessment described and are subject to the Service Constraints presented in **Appendix A**.

3.0 SITE DESCRIPTION

3.1 *Location and Legal Description*

Listed Property Owner:	Town of Hingham Selectmen 210 Central Street Hingham, Massachusetts 02043
Observed Property Occupants:	Vacant wooded land with concrete foundations and structures.
Listed Date of Ownership:	01/15/1974 ~ present
Legal Address / Location:	2 Beal Street, Hingham, MA (Please see the attached Figure 1 - Locus Map)
County:	Plymouth
Assessor's Plat:	69 - 50
USGS Quadrangle:	42070-B8 Weymouth, MA (1984)
Latitude, Longitude:	42.2399 ° N, - 70.9067 ° W (approximate)

3.2 *Site and Vicinity General Characteristics*

The Property is situated on the southern side of Beal Street, is an irregular shaped lot, and is designated for future development as affordable housing. The Property is located in a mixed residential and open space area of Hingham. The property is bound to the north by Beal Street with residences beyond, to the southeast by Hillside Terrace and Adams Court, and to the south and west by the Hingham Department of Public Works facility, land under construction and slated to be the Hingham Electric Plant with athletic fields beyond. **Figure 2** provided in **Appendix B** provides an area map showing adjoining property locations.

3.3 Current Use of the Property

Currently, the property contains vacant wooded land which features concrete foundations of former historic buildings associated with the former Naval Depot.

3.4 Description of Structures, Roads, Utilities and Other Improvements

Three building foundations, a former tennis court, and remnants of a former greenhouse are located on the Property. Closed paved access roads transect the Property and provide access to the former building locations.

Drainage utilities were not noted at the property on the day of inspection. Although vacant and undeveloped, public water is reportedly provided to the property by the Town of Hingham. The property also appears to be located in the Town of Hingham North Sewer District.

With the exception of concrete and/or asphalt surfaces, the property contains mostly wooded land including small and large trees and grassed areas.

3.5 Current uses of Adjoining Properties

The property is bound to the north by Beal Street with residences beyond, to the southeast by Hillside Terrace and Adams Court, and to the south and west by the Hingham Department of Public Works facility, land under construction and slated to be the Hingham Electric Plant with athletic fields beyond. Buildings currently occupied by the New England Wildlife Center are located to the west of the Property.

4.0 USER PROVIDED INFORMATION

GSE requested information regarding the property from Ms. Nancy Kerber, Architect and representative for Hingham Affordable Housing. Ms. Kerber provided a response back from Mr. Timothy White, chairman for Hingham Affordable Housing. A copy of the returned questionnaire is made available in **Appendix F**.

4.1 Title Records

Mr. White provided no title or deeds records to GSE as part of this assessment.

4.2 Environmental Liens or AULs

Mr. White was unaware of environmental liens or AULs on the property.

4.3 Specialized Knowledge

Mr. White did not provide any additional specialized knowledge for the property, other than what is discussed in other sections of this report.

4.4 Commonly Known or Reasonably Ascertainable Information

Mr. White referenced the previous Gale reports for historical environmental release and cleanup history.

4.5 Value Reduction for Environmental Issues

According to Mr. White, this item was not applicable.

4.6 Owner, Property Manager, and Occupant Information

Since the property is currently presented as undeveloped wooded land, no occupant information was made available.

4.7 Reason for Performing Phase 1

This Phase 1 is being conducted to provide information on current and historical environmental conditions at the site and/or surrounding area and to facilitate a potential redevelopment of the property into affordable housing units.

4.8 Other

No other information of environmental relevance was provided by the User of this report.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

EDR provided environmental regulatory agency database information for the property and surrounding area satisfying the ASTM Phase 1 *Standard Environmental Record Sources* inquiry. The report includes records of hazardous waste permits, state and federal records and reported on-site and/or area contamination. Distances and topographic gradients are based on the database information and GSE's field reconnaissance. A copy of the EDR report is presented in **Appendix E**.

Federal Environmental Records Searched	Search Radius (Miles)	Sites in Radius (-- is zero)	Site Appears on List
Federal NPL Site List	1.0	--	No
Federal Delisted NPL Site List	1.0	--	No
Federal CERCLIS List	0.5	--	No
Federal CERCLIS NFRAP List	0.5	1	No
Federal RCRA CORRACTS facility list	1.0	--	No

Table 2: Database Search Results			
Federal Environmental Records Searched	Search Radius (Miles)	Sites in Radius (-- is zero)	Site Appears on List
Federal RCRA non-CORRACTS TSD Facility List	0.5	--	No
Federal RCRA Generators List	0.25	1	No
Federal Institutional Controls/Engineered Controls List	0.5	--	No
Federal ERNS list	0.125	--	No
State Environmental Records Searched	Search Radius (Miles)	Sites in Radius (-- is zero)	Site Appears on List
State and Tribal Equivalent CERCLIS (SHWS)	1.0	32	YES
State and Local Landfill and/or Solid Waste Disposal List	0.5	--	No
State Leaking Underground Storage Tank List (LUST)	0.5	2	No
State Leaking Aboveground Storage Tank List (LAST)	0.5	--	No
State Registered Underground Storage Tank List (UST)	0.5	3	No
State Registered Aboveground Storage Tank List (AST)	0.5	--	No
State Institutional Controls/Engineered Controls List	0.25	--	No
State and Tribal Brownfields	0.5	1	No
Additional Environmental Records	Search Radius (Miles)	Sites in Radius (-- is zero)	Site Appears on List
Mass DEP Spills List	0.125	1	No
Mass DEP Release Sites	0.125	4	YES
RCRA NonGen / NLR	0.25	1	No
FUDS	1.0	2	No
Massachusetts Hazardous Waste (HW) generators.	0.25	2	No

Subject Property: Database Results

The subject property, 2 Beal Street, was listed as a historic Hazardous Waste Site (HWS) and as a MassDEP Release Site. According to the MassDEP, the release was closed with an A-2 RAO statement.

Adjoining Properties: Database Results

The adjoining property, the current DPW, was listed as a MassDEP release site. According to the MassDEP, the release was closed with an A-2 RAO statement.

US EPA CERCLIS/NPL/Sites

US EPA Comprehensive Environmental Response, Compensation and Liability Information System sites (CERCLIS) contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on

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the NPL. NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program.

Neither the property nor surrounding properties were listed as US EPA CERCLIS/NPL Sites.

US EPA CERCLIS NFRAP Sites

The CERCLIS No Further Remedial Action Planned (NFRAP) database contains archived that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site. Although the subject property was not listed, one (1) neighboring property was listed as an NFRAP site.

In the opinion of GSE based on its regulatory status and location/distance from the property, the listed NFRAP site does not present RECs to the subject property based on the listings in the EDR database.

US EPA RCRA Sites

The Resource Conservation and Recovery Act (RCRA) database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste. The US EPA RCRA database includes the following: Treatment, Transport or Disposal (TSD) facilities, Large, Small, and Conditionally Exempt Small Quantity Generators (RCRA-LQG, RCRA-SQG and RCRA-CESQG), and facilities with Corrective and Non-Corrective actions (CORRACTS and Non-CORRACTS). Although the subject property was not listed, one (1) neighboring property was listed as an RCRA-CESQG site.

In the opinion of GSE based on its regulatory status and location/distance from the property, the listed RCRA-CESQG site does not present RECs to the subject property based on the listings in the EDR database.

ERNS Spill Incidents (ERNS)

The Emergency Response Notification System (ERNS) records and stores information on reported releases of oil and hazardous substances.

According to the EDR report, there were no ERNS spill incidents listed for the subject property.

Massachusetts Site Transition List (SHWS)

The Massachusetts SHWS list contains information on releases of oil and hazardous materials that have been reported to the MassDEP. A total of thirty-two (32) properties including the subject property, adjoining properties and neighboring properties were listed as SHWS sites.

In the opinion of GSE based on their regulatory status and locations/distances from the property, the listed SHWS sites do not present current RECs to the subject property based on their listings in the EDR database.

SWF/LF Sites

The SWF/LF database contains information regarding solid waste facilities including landfills, transfer stations, and composting facilities; none were identified.

LUST: Leaking Underground Storage Tank Listing

Sites within the Leaking Underground Storage Tank Listing that have a UST listed as its source. Although the subject property was not listed, two (2) neighboring properties were listed as a LUST site.

In the opinion of GSE based on their regulatory status and locations/distances from the property, the listed LUST sites do not present current RECs to the subject property based on their listings in the EDR database.

Leaking Aboveground Storage Tanks (LAST)

EDR provided information regarding Leaking Aboveground Storage Tank (LAST) incidents within one half-mile of the property.

Neither the property nor surrounding properties were listed as LAST site.

Registered Underground Storage Tanks (UST)

Registered Underground Storage Tanks (USTs) are regulated under Subtitle I of RCRA and must be registered with the state department responsible for administering the UST program. Although the subject property was not listed, three (3) neighboring properties were listed as a UST site.

In the opinion of GSE based on their regulatory status and locations/distances from the property, the listed UST sites do not present current RECs to the subject property based on their listings in the EDR database.

AST: Aboveground Storage Tank Database

Neither the property nor surrounding properties were listed as an AST site.

Institutional Controls (INST)

Institutional controls are engineering controls (such as vapor barriers and pavement) employed at a site where the removal of contaminated soils and or/groundwater is not feasible due to costs or the potential risk for exposure can be eliminated with the implementation of a barrier (institutional controls).

Neither the property nor surrounding properties were listed as INST sites.

State Brownfield Sites

The Environmental Protection Agency (EPA) defines the term “Brownfield Site” as real property where the expansion, redevelopment, or reuse of that property may be complicated by the presence or potential presence of a hazardous substance, pollutants, or contaminants. Although the subject property was not listed, one (1) neighboring property was listed as a BROWNFIELD site.

In the opinion of GSE based on its regulatory status and location/distance from the property, the listed BROWNFIELD site does not present RECs to the subject property based on the listings in the EDR database.

MA SPILLS: Historical Spill List

The Spills Database was the release notification tracking system 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 Reportable Releases or Sites Transition List databases.

Neither the property nor surrounding properties were listed as a SPILL site.

MassDEP Reportable Releases

Contains information on all releases of oil and hazardous materials that have been reported to DEP.

The property, along with three (3) additional neighboring sites were listed for reportable releases.

In the opinion of GSE based on their regulatory status and locations/distances from the property, the listed RELEASE sites do not present current RECs to the subject property based on their listings in the EDR database.

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which

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generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Although the subject property was not listed as a RCRA NON-Gen, one (1) neighboring property was listed as RCRA NonGen.

In the opinion of GSE based on their regulatory status and locations/distances from the property, the listed RCRA NON-GEN sites do not present RECs to the subject property based on their listings in the EDR database.

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions. Based on the historic use, the subject property and neighboring properties were listed as a FUDS property. The following information was made available through the EDR database report.

The former Hingham Naval Ammunition Depot is compromised for approximately 990.3 acres located in Hingham, MA. The Navy used the Hingham Naval Ammunition Depot as a munitions manufacturing and testing plant to supply munitions to ships and aircraft primarily during the preparation and engagement of World Wars I and II. Construction of the buildings and other improvements began in 1909. By 1958 the depot contained 187 buildings; including warehouses, personnel housing, and munitions production facilities. The site for Hingham NAD was acquired in 1906 and initially completed in 1913, although ammunition was first received in 1911. The depot was in use for World Wars I and II for both munitions manufacturing and disposal operations. Peacetime operations were similar and included the manufacturing of practice ammunition for the fleet, overhaul of service ammunition, and maintenance and demilitarization of unserviceable ammunition. The depot was operational until 1961. The majority of the former depot has been developed as a publicly accessible park surrounded by mixed residential and commercial properties.

The site, consisting of approximately 990.262 acres fee, was acquired between 1888 and 1913, excepting an approximately 44 acre fee parcel acquired in 1942, by purchase and condemnation. The site was closed in 1960 and approximately 990.262 acres fee were reported to GSA for disposal in 1962. Approximately 753.262 acres fee were later withdrawn from excess by the Navy until they were again reported to GSA for excess in 1970 and 1971. GSA conveyed approximately 237 acres fee to Weymouth to be used and maintained for public park and recreation purposes by deed, dated 10/24/1966. GSA assigned approximately 7.267 acres fee and the structures thereon to the HEW which in turn conveyed it to Project Turnabout, Inc. for educational purposes by deed, dated 5/5/1972. GSA assigned approximately 460.7 acres fee to DOI which, conveyed the land to Hingham to use and maintain for Public Park or public recreation purposes by deed, dated 5/12/1972. A corrective deed, dated 6/27/1973 was issued to correct the legal description and show the area conveyed to be approximately 460.3 acres fee. GSA conveyed approximately 43.861 acres fee to James Salah by deed, dated 12/14/1973, for

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\$210,000. GSA assigned property to HEW which issued three deeds, all dated 12/17/1973. The deeds were for School Tract No. I - 6.365 acres fee, School Tract No. II -18.1 acres fee, and School Tract No. IV - 39.691 acres fee. GSA conveyed approximately 85.6 acres fee to the Trustees of Hingham Property Trust by deed, dated 12/19/1973, for \$861,100. GSA assigned approximately 3.845 acres fee to HEW which in turn conveyed it to the South Shore Conservatory of Music, Inc. by deed, dated 2/22/1974 for educational purposes. GSA conveyed approximately 86.014 acres fee to Joseph A. Saponaro by deed, dated 8/16/1976, for consideration of \$151,000. GSA assigned approximately 2.219 acres fee to the DOE which in turn conveyed it to South Shore Day Care Services, Inc. by deed, dated 9/25/1984 for educational purposes.

Hazardous Waste Generators (HW GEN)

EDR provided information relative to Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities. Although the subject property was not listed, two (2) neighboring properties were listed as a HW GEN site.

In the opinion of GSE based on their regulatory status and locations/distances from the property, the listed HW GEN sites do not present current RECs to the subject property based on their listings in the EDR database.

Orphan Sites

Orphan sites are those unable to be plotted on a map due to a lack of site location information or an inadequate database street location system. EDR reported five (5) orphan sites within the search radius

In the opinion of GSE based on their regulatory status and locations/distances from the property, the listed ORPHAN sites do not present current RECs to the subject property based on their listings in the EDR database.

5.2 State of Massachusetts DEP Records

GSE searched the State of Massachusetts DEP online records for. The following files were made available and reviewed

- RAM/RAO Completion Report for 2 Beal Street
<http://public.dep.state.ma.us/fileviewer/DefaultScanned.aspx?documentid=166363>
- RAM Plan for 2 Beal Street
<http://public.dep.state.ma.us/fileviewer/DefaultScanned.aspx?documentid=166362>
- Correspondence related to above documents
<http://public.dep.state.ma.us/fileviewer/DefaultScanned.aspx?documentid=166361>

Based on a review of these documents for the subject property, 2 Beal Street was listed for a reportable release (RTN-4-0019958) on July 06, 2006. The reportable release was due to

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discovery of various semi-volatile organic compound fractions found in soil during a limited subsurface investigation. This RTN was closed in January 2007 with an A-2 Response Action Outcome (RAO) statement.

5.3 Local Municipal Review

GSE reviewed the Town of Hingham GIS Online mapping system and requested file reviews at the Hingham Building Department, board of Health and Fire Departments.

Assessors Department

GSE reviewed Assessor's records for the subject property on April 16, 2015. According to the property card, the property measures approximately 12.62-acres and is listed as Map 69, lot 50 at the Hingham Assessor's Office. The property is currently zoned as Official/Open Space with the Town of Hingham.

Nothing of environmental significance was noted based on the review of information contained in the Assessor's records for either property. Copies of property cards are provided in **Appendix D**.

Building Department

GSE personnel inquired with the Hingham Building department on April 16, 2015 for available files for 2 Beal Street. No files were made available for 2 Beal Street.

Health Department

GSE personnel inquired with the Hingham Health department on April 16, 2015 for available files for 2 Beal Street. The health department provided GSE with copies of notifications sent to the department by Gale. The first notification, dated November 8, 2006 informed the Town of Hingham that a RAM Plan was available through the MassDEP. The second notice, dated January 23, 2007 informed the Town of Hingham that a RAM completion and RAO statement were available through the MassDEP.

Copies of this documents have been made available in **Appendix D**.

Fire Department

GSE personnel inquired with the Hingham Fire department on April 16, 2015 for available files for 2 Beal Street. No files were made available for 2 Beal Street.

5.4 Physical Setting Sources

According to the EDR Physical Settings Summary, the bedrock beneath the Site is typified by the

Precambrian Era, Precambrian System and Z gantic rocks Series. The dominant soil composition for the site is listed as Windsor loamy sand. This soil has high infiltration rates, are deep and well drained.

According to the Bedrock Geologic Map of Massachusetts (Zen, et al., 1983), the site is underlain by the Bronson Hill Zone with cordovician and older intrusive Glastonbury Gneiss and massive granitic gneiss in cores of Warwick and Vernon domes.

According to the Bedrock Geologic Map of Massachusetts (Zen, et al., 1983), the site is underlain by the Bronson Hill Zone with cordovician and older intrusive Glastonbury Gneiss and massive granitic gneiss in cores of Warwick and Vernon domes.

According to the DEP's Priority Resources Map for the area, no public water supply wells, zones of contribution, potentially productive aquifers or other water supply protection areas are mapped on the Property or within a 0.5 mile radius of the Property (refer to Appendix B for a copy of this map). The Weymouth Back River is classified as an Area of Critical Environmental Concern (ACEC). The extreme westernmost portion of the Property (adjacent to the wetland area) is located within this ACEC.

Please see **Appendix B** for a copy of the Priority Resource Map and the USGS Topographic Map for the property.

5.5 *Historical Use Information on the Property*



(1952 aerial photo of property, outlined in green, with neighboring properties)

The following historical use information was obtained in review of a previous environmental assessment conducted at the property by Gale Associates in April of 2006.

According to Gale, The “Historical Study of Naval Ammunition Depot for the Defense Environmental Restoration Program Project, Bare Cove Park, Hingham, MA” (US Army Corps of Engineers, 1985) report provided by the Town of Hingham was referenced for a historical background of the Property. The report noted that the 905-acre Hingham Naval Ammunition Depot (NAD) was used primarily for agricultural purposes until Naval acquisition from 1906-1913. Buildings were constructed and utilities installed and munitions, tools, records and blueprints were sent to this facility in 1911. The report noted that the only ammunition assembled at the depot was gun ammunition, but mines, torpedoes, and pyrotechnics were also issued from here. Additional magazines, barracks additions and other buildings were constructed for facility expansion at the onset of World War I. The depot’s chief functions between World War I and II were:

- assembly, storage, and issue of target practice ammunition to vessels operating out of the First Naval District;
- overhaul of service ammunition aboard vessels five years;
- complete breakdown and reassembly of service ammunition aboard vessels ten years;
- maintenance of powder records and the provision of facilities for the testing of ships’ powder;
- overhaul of ammunition, components, and details in stock to maintain them in serviceable condition, and;
- breakdown & disposition of unserviceable and obsolete ammunition in stock.

By 1937, 130 buildings were connected by 11 miles of track. Expansion of the depot began in 1937 in concert with the start of World War II in Europe. From 1936-1941, facilities were improved, including electrical modernization, replacement of ceilings/floors/roofs, and magazine construction. In 1941-42, an additional 11 acres bordering on Fort Hill Street near the main gate were acquired and provided a site large enough for the construction of a large central garage and approaches. By 1945, the number of civilians at the NAD was 2,378. At war’s end, the number dropped to 366 and remained there until 1949, when the depot was placed in “maintenance” status and the civilian employment dropped to 50.

The NAD was reactivated to full operation at the start of the Korean conflict in June 1950. Its mission was to maintain ammunition and explosives in stores, furnish reserve capacity for excessive loads placed in NAD, and to produce, overhaul/rework rockets. Activity decreased at the depot at the end of the Korean conflict and the depot was declared as “surplus” in 1971. Ownership of the

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NAD was officially transferred to the Towns of Weymouth and Hingham in May 1972. The Town developed a Master Plan for the NAD that included hiking and biking trails, picnic areas, with some land and buildings transferred to the School Department, the Recreation Department, the South Shore Conservatory of Music, and the Boy Scouts. Demolition and removal of a number of the buildings and the railroad tracks were completed prior to the opening of Bare Cove Park.

In 1982, the area encompassing Great Esker Park and Bare Cove Park was designated as an Area of Critical Environmental Concern (ACEC).

The previous uses of the buildings currently and/or formerly on the Property are summarized below (as taken from a plan entitled “Naval Ammunition Depot, Hingham, Mass” dated May 9, 1968).

Building No.	Former Use	Current Use
101	Storehouse	demolished to foundation
102	Storehouse	demolished to foundation
195	Unknown	demolished
198	Tennis court	demolished

Aerial Photographs

GSE reviewed aerial photographs for the property provided by EDR for the years 1952, 1957, 1969, 1970, 1978, 1980, 1986, 1992, 1995, 2008, 2010 and 2012. Other aerial images were made available and reviewed through <http://www.google.com>, <http://www.bing.com> and the Mass DEP OLIVER GIS services. Aerial images are made available in **Appendix E**.



For the **1952** aerial, the subject property appears at its historic state as a Naval Ammunition Depot.



There is no change in the **1957** aerial image



In the **1969** aerial photo, the base appears to no longer be active, however, structures noted from previous years still appear to be present on the property



There is little to no change for the **1970** aerial photo.



There appears to be little or no change for the **1978 and 1980** aerial images.



For the **1986** aerial image, the property appears to be more overgrown, however, structures are still noted. Due to poor quality, the **1992** aerial image has not been included.



For the **1995** aerial, the property appears to be more overgrown. Building on adjoining south and west properties appear to have their roof caved in. Also of note, southern adjoining properties appear to be clear of debris noted in previous years. Structures still present on subject property



The **2008** aerial provides numerous changes to adjoining properties. The southern properties (Hingham DPW and athletic fields) now appear to be cleared and in process of development. Also of note is that it appears only foundations are now on the subject property, with the previous structures no longer noted.



The **2010** aerial shows the southern adjoining property and athletic fields now fully developed and in use. The subject property still appears as vacant wooded land.



There is little to no change in the **2012** aerial photo.

Nothing of environmental significance was noted in the aerial photographs.

Sanborn Fire Insurance Maps

GSE requested historical Sanborn Fire Insurance Maps for the property through EDR. Although EDR provided maps for the area, they did not appear to include the subject property, therefore, were not reviewed as part of this assessment. Available sanborn maps are included in **Appendix E**.

City Directory Information

Based on historic information made available for the subject property and surrounding areas, GSE did not request City Directory information for this assessment.

Previous Reports

Previous reports for the subject property were provided by Gale Associates, Inc. and also made available online through the MassDEP. Reports found through the MassDEP were summarized in **Section 5.2** and include direct links to documents made available with the MassDEP

Limited Subsurface Environmental Assessment: April, 2006

In April of 2006, a Limited Subsurface Environmental Assessment was completed by Gale for the subject property. This assessment included a Phase I assessment and subsequent subsurface investigation.

Gale was on-site on February 11, 2006 with Geosearch, Inc., of Fitchburg, Massachusetts to observe the installation of borings using hollow stem auger drilling rig. Prior to arriving on-site, all equipment used in drilling and observation well installations was steam-cleaned to remove possible contaminants encountered during drilling at previous jobs. Standard penetration tests yielding two-foot split-spoon samples were conducted at 5-foot intervals, dependent upon subsurface materials (density of material), from surface grade to approximately 10 to 17 feet below grade surface (bgs). Groundwater was encountered at depths ranging from 4' to 7' bgs. The soil samples were classified and logged by Gale using the modified Unified Soil Classification System. Boring logs and monitoring well construction details are included as Appendix B.

Borings MW-1 through MW-5 and B-1 were placed in suspect former rail line locations, the former greenhouse area, as well as to provide general site coverage for potential historical releases.

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All samples were field screened for the presence of total volatile organic vapors (TOVs) with a Thermo-Environmental Organic Vapor Meter PID model 580B (OVM-580B) referenced to an isobutylene standard read as benzene. The OVM-580B was zeroed and calibrated to manufacturer's specifications. The soil field screening was conducted in accordance with DEP policies and guidelines. Representative portions of each split-spoon soil sample were placed in screw top, eight-ounce clear-glass jars and analytical sampling glassware.

Select soil samples were analyzed for the presence of VOCs, chlorinated VOCs, VPH, EPH, 17 PAHs, RCRA 8 metals, and PCBs.

Gale was present on-site on March 3, 2006 to collect groundwater samples from the five newly installed groundwater monitoring wells (MW-1 – MW-5). The collection of the groundwater samples and development of the monitoring wells was performed using a geotech pump. Groundwater samples were submitted for laboratory analyses of RCRA 8 metals (dissolved), VOCs via EPA Method 8260B, and EPHs with 17 PAHs. The five (5) groundwater analyses of the five monitoring wells did not indicate the presence of VOCs, EPH, PAHs, or metals at concentrations above MCP reportable concentrations or analytical detection limits.

At the completion of the groundwater sampling activities, Gale surveyed the boring locations, monitoring well locations, and roadbox and PVC casing elevations using survey equipment. Upon completion of this survey, Gale developed a site map with groundwater elevations. Based on this information, groundwater appears to be flowing to the northwest towards the wetland.

The results of this subsurface investigation indicate that PAHs have been identified in soil samples collected at the site, requiring notification to the Massachusetts Department of Environmental Protection (MADEP) within 120 days as defined by the MCP. Specifically, Benzo[a]pyrene was identified at a concentration of 3.7 mg/kg in a soil sample from MW-1 collected from a depth of 0-2' below surface grade. Notification must be made by July 6, 2006, or 120 days from receipt of the analytical results (March 6, 2006).

Five (5) groundwater analyses of the five monitoring wells installed on the Property did not indicate the presence of VOCs, EPH, PAHs, or metals at concentrations above reportable concentrations. Thus, groundwater does not appear to be impacted by historical releases at the Property.

Gale also recommended an additional soil sampling in the area of MW-1 in order to define the limits of impacted soil above reportable concentrations and/or Method One standards. There are several remedial options available under the Massachusetts Contingency Plan. One is notification and additional sampling to delineate the extent and risk assessment. Another remedial solution prior to notification is a Limited Removal Action (LRA), consisting of the excavation and removal of up to 100 cu yards of oil or 20 cubic yards of hazardous material impacted soil under a Bill of Lading. If confirmatory sampling indicates that the LRA was successful, the requirement to notify the MADEP of the release would be eliminated.

RAM Plan: November, 2006

Gale submitted a RAM plan for the property to the MassDEP in November Of 2006, which included the following descriptions of release and proposed remedial efforts.

A series of test pits, borings and monitoring wells (a total of 19) were completed at the Site in order to evaluate the presence of impacted soil or groundwater (4 monitoring wells) from historical site use. The results of these investigations revealed elevated concentrations of polycyclic aromatic hydrocarbons (PAHs) in the northeast area of Building 102, which are above the applicable Method 1 MCP S-1 soil standards. A summary of soil data is attached as Appendix 3. The groundwater was not found to be impacted. A Release Notification Form was submitted to the MADEP on July 7, 2006 and Release Tracking Number 4-19958 was assigned to the Site.

Based on the location and historical use of the property, the impacted soil appears to be from potential incidental dumping on this portion of the Site and historical surficial releases from miscellaneous activities.

The owner of the property would like to remove the top two feet of material in the area. Once excavation activities have been completed, a series of post excavation samples and soil disposal samples will be collected for the area and stockpiled to ensure the complete removal of impacted material. Excavated material will be transported from the Site to an asphalt batching plant for disposal.

RAM Completion/Response Action Outcome Report: January, 2007

Following the remedial actions, Gale submitted a RAM Completion Report/Response Action Outcome to the MassDEP in January of 2007.

On May 25, 2006, additional soil samples, identified as SB-A, SB-B, SB-C, SB-D, SB-E, and SB-F were placed in the vicinity of MW-1 in order to evaluate the extent of the PAH-impacted soil above reportable concentrations. The purpose of this additional sampling was to evaluate the extent of the impacted soil and evaluate whether a Limited Removal Action (LRA) in accordance with the MCP (310 CMR 40.0000) was an appropriate course of action to remediate the impacted soil and potentially eliminate the 120-day MCP notification requirement.

The samples were submitted to Groundwater Analytical, Inc., a Massachusetts certified laboratory for analysis of PAHs by EPA Method 8270 modified. The laboratory analysis results indicate that five of six samples collected from within a 5-foot radius of MW-1 contain PAH concentrations greater than Massachusetts RCS-1 standards.

Fourteen additional test pits, identified as TP-1 through TP-14, were completed on July 28, 2006 in order to delineate the extent of the PAH-impacted soil. The test pits were performed by the Town of Hingham Department of Public Works (DPW) backhoe and operator. The test pits were placed in an approximate 40-foot grid on the north, east, and west sides of Building Foundation 102, and were excavated to a depth of approximately 3 feet bgs. Two test pits were also completed on the north side of the access road. The soil from the test pits generally consisted of

tan to dark brown fine to coarse sand and silt with gravel and cobbles to a depth of 2 feet bgs. From 2 to 3 feet bgs, the soil consists of tan to grey fine sand and silt with some cobbles and gravel.

All samples were field screened for the presence of TOVs with a Thermo-Environmental OVM PID Model 580B referenced to an isobutylene standard read as benzene. The OVM-580B was zeroed and calibrated to manufacturer's specifications. The soil field screening was conducted in accordance with DEP policies and guidelines. Representative portions of each split-spoon soil sample were placed in screw top, eight-ounce clear-glass jars and analytical sampling glassware.

Select soil samples were analyzed for the presence of EPH and PAHs.

The results of the soil analyses of the samples collected from the test pits indicated that the PAH-impacted soil was located at a depth of 0 to 2' below the ground surface in the vicinity of a former loading dock on the north side of former Building 102.

On March 3 and December 29, 2006, Gale measured the depth to water in the on-site monitoring wells with a Solinst Model 122 interface meter. Measurements obtained from the site's monitoring wells indicate that the groundwater beneath the site is present at a depth of approximately 3 feet below grade.

In order to establish the relative groundwater elevations and groundwater flow directions beneath the site, an elevation survey of the monitoring wells' top of PVC riser was conducted by Gale on March 3, 2006. Elevations were surveyed relative to an assigned datum of 100.00 feet above Mean Sea Level (MSL) established at a benchmark in the access road. Based on this information, groundwater appears to be flowing to the northwest towards the wetland.

On November 11, 2006, a RAM Plan for the removal and disposal of up to 110 cubic yards of PAH-impacted soil was submitted to the MADEP. Based on the results of the previous soil sampling, PAH-impacted soil from the vicinity of MW-1 was excavated and temporarily stockpiled on polyethylene sheeting on November 20, 2006. The excavation and loading was performed by the Town of Hingham DPW backhoe and operator. MW-1 was left intact.

The final excavation dimensions were approximately 24' x 21' x 2' in depth. Eight soil samples were collected from the sidewalls and base of the excavation and screened in the field with a PID. No PID readings were obtained from any of the samples collected. Five confirmatory soil samples were submitted to Groundwater Analytical, Inc. for analysis of EPH with 17 PAHs.

Approximately 44.55 tons of PAH-impacted soil was transported via Bill of Lading to Aggregate Industries, Inc. in Stoughton, Massachusetts for recycling on December 7, 2006

In order to confirm that the groundwater had not been impacted by the PAH impacted soil, groundwater samples were collected from MW-1 and submitted for laboratory analyses of EPHs with 17 PAHs.

The collection of the groundwater samples and development of the monitoring wells was performed using a Geotech II pump. The results did not indicate the presence of EPH or PAHs above the analytical reporting limits or applicable Method 1 GW-3 standards.

Pursuant to 310 CMR 40.1056, a Response Action Outcome was prepared for the site using the DEP's Bureau of Waste Site Cleanup (BWSC) form BWSC-104 presented in Appendix H. Based on the completion of subsurface investigations and remedial actions and the achievement of a condition of No Significant Risk, this Class A-2 RAO is recommended for the site. In addition, the following assertions are made in regards to meeting the requirements for the RAO statement:

- a) The RAM activities are complete and the site is eligible for an RAO.*
- b) There are no other related RAOs associated with the site. This RAO applies to the area indicated on the attached plan.*
- c) There are no post-RAO operation and maintenance activities required.*
- d) The Class A-2 RAO is not based on application of an Activity and Use Limitation.*
- e) There are no contaminants in soil or groundwater that exceed the Upper Concentration Limits (UCLs) in either soil or groundwater.*
- f) In accordance with 310 CMR 40.1056(2b), all uncontrolled sources as specified in 310 CMR 40.1003(5) have been eliminated*

Deeds

Deeds were not provided.

5.6 Historical Use Information on the Adjoining Properties

Based on information found at the Hingham Town Offices, aerial photos and reviewed environmental reports, northern adjoining properties across Beal Street have contained private residences. Between 1989 and 2008, the eastern adjoining Hillside Terrace appears to have been developed. The southern adjoining property, the Hingham DPW building, appears to have been developed around 2006-2008. The western adjoin property contained and still contains vacant wooded land.

6.0 SITE RECONNAISSANCE

A visual site inspection was performed on April 16, 2015 by GSE personnel.

6.1 Methodology and Limiting Conditions

GSE inspected the entire land area of the property. No limiting conditions were found

6.2 General Site Setting

The parcel contains remnants of the historic Naval Depot including an abandoned tennis court, and abandoned greenhouse structure and building foundations. The property is mostly overgrown but still contains paved access roads. GSE did not note the presence of rail lines or rail timber, however, there is a likely hood these items may still be present below the ground surface.

6.3 Interior Observations

Due to both properties containing undeveloped wooded land, no interior observations were made on the day of the Site visit.

6.4 Exterior Observations

Topography, Vegetation, Hydrology and Geology

Based on visual observations, the site slopes downward towards the south and west from Beal Street. Based on historical documentation, groundwater flow is estimated to be towards the north-west towards potential wetland areas.

Oil and/or Hazardous Materials Storage and Use

No OHM was observed on the land areas of property on the day of inspection.

Stressed Vegetation

GSE noted no stressed vegetation during the site visit.

Stained Soil or Pavement

No staining, stressed vegetation or obvious signs of a release of OHM were observed on the land areas of the property on the day of inspection.

Solid Waste Disposal

The property is currently undeveloped wooded land and does not utilize solid waste disposal.

Manholes/Utilities

GSE observed no active utilities at the subject property.

Catch Basins

GSE observed no active catch basins at the subject property.

Wells

GSE observed no wells at the subject property. What appears to be an irrigation well was noted in close proximity to the abandoned tennis courts, and appears to be associated with the Adams Court housing area.

7.0 INTERVIEWS

7.1 Interviews with Owner

GSE interviewed Mr. Roger Fernandes, Engineer for the Town of Hingham. Mr. Fernandes was aware of the past usage of the property by the Navy but did not have any other information regarding the property. A copy of the returned questionnaire is made available in **Appendix F**.

7.2 Interviews with Site Manager

Since the property contains undeveloped wooded land, an interview with the site manager did not occur.

7.3 Interviews with Occupants

Since the property contains undeveloped wooded land, an interview with the occupants did not occur.

7.4 Interviews with Local Government Officials

Information obtained from Town of Hingham personnel has been documented in this report.

7.5 Interviews with Others

No others were interviewed regarding the property.

8.0 OTHER ENVIRONMENTAL CONSIDERATIONS

8.1 Radon

According to the information provided by EDR the property building is located in the Federal EPA Radon Zone 2 for Plymouth County, which has an average indoor air level of radon of $> = 2$ and $< = 4$ picocuries per liter of air (pci/L). According to state testing information Plymouth County has a median of 1.4 pci/L.

The danger of exposure to radon is related to pressure differentials between the interior and

exterior of a building (i.e., basements with low air exchange) drawing radon into the building where it can accumulate in spaces of poor air movement. In the opinion of GSE based on the information in the EDR report, there is a low potential for radon to accumulate within a structure on the property above the recommended health advisory action level of 4.0 picocuries per liter or air. However, testing would be required to accurately determine the concentration of radon present.

8.2 *Asbestos*

In the opinion of GSE, based on the vacant status of the property, the potential for the presence of asbestos is low. An ACM survey was not part of the scope of this investigation. Please note that the presence of asbestos cannot be determined unless sampling and laboratory analysis is performed. GSE recommends that all suspect ACM be sampled prior to the removal and/or alteration of areas where suspect ACM is identified. Furthermore, should the presence of ACM be confirmed, GSE recommends that the ACM be abated or managed according with applicable laws and regulations.

8.3 *Polychlorinated Biphenyls (PCBs)*

GSE observed no electrical transformers on the property at the day of inspection. GSE's scope of services does not include the testing of materials for PCBs.

8.4 *Lead*

In the opinion of GSE, based on the vacant status of the property, there is a low potential for the presence of lead paint. GSE's scope of services did not include an assessment of the presence of lead paint.

8.5 *Wetlands/Flood Zone*

Based on the review of Town of Hingham GIS mapping information, portions of the property may contain wetlands and Areas of Critical Environmental Concern. GSE recommends a wetlands delineation survey to establish these areas at the property.

Based on the review of Town of Hingham GIS mapping information, the property does not appear to be in a designated flood zone. GSE recommends a flood zone survey to establish whether or not the property is currently located in a designated flood zone.

8.6 *Other*

No other environmental concerns were identified as a result of this investigation.

9.0 FINDINGS

This investigation has revealed no current Recognized Environmental Conditions (RECs) in

connection with the subject property. This investigation has revealed one Historical REC (HREC) in connection with the property and one HREC in connection with an adjoining property.

HREC-1: Subject Property: Reportable Release Response Action Outcome (RAO) including limited soil removal. 2 Beal Street was listed for a reportable release (RTN-4-0019958) on July 06, 2006. The reportable release was due to discovery of various semi-volatile organic compound fractions found in soil during a limited subsurface investigation. This RTN was closed in January 2007 with an A-2 Response Action Outcome (RAO) statement.

HREC-2: Adjoining Southern Property, DPW Facility/Athletic Fields: Reportable Release Response Action Outcome (RAO) The southern adjoining DPW Facility was listed, specifically for soil with extractable petroleum hydrocarbons and polycyclic aromatic hydrocarbons. This RTN was closed in October of 2008 with an A-2 Response Action Outcome (RAO) statement.

Reportable releases for both the subject and adjoining properties appear to have been closed in accordance with the Massachusetts Contingency Plan (MCP) 310 CMR 40.000 regulations.

10.0 OPINION AND RECOMMENDATION(S)

In the opinion of GSE based on the scope of this investigation and subject to the Service Constraints in **Appendix A**, the property has a **LOW to MODERATE** potential for environmental impairment. No further work is recommended at this time. This investigation has revealed no Recognized Environmental Conditions (RECs) in connection with the subject property.

Given the Property's former military use, there is a potential for uncovering ammunitions and/or related buried metal objects or hazardous material during construction/earth work activities at the Property, particularly around foundations that currently remain on the property. Based on information in the MADEP file and the formerly used defense site (FUDES) file, that potential appears low to moderate.

If future development plans involve the removal of the existing foundations, GSE recommends that work should be done under the observation of an environmental professional to determine if environmental quality of the soil has been impacted.

11.0 DEVIATIONS

There are no deviations from the ASTM Practice E 1527-13 contained in this report.

12.0 ADDITIONAL SERVICES

No additional Services beyond the Scope of Services described in **Section 2.2** have been performed as part of this Phase I Assessment.

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13.0 REFERENCES

Hingham Assessors, Building, Health and Fire Department, 2015

Environmental Data Resources Inc. of Milford, Connecticut, "Environmental EDR Report,"
April 2015

http://public.dep.state.ma.us/SearchableSites2/Site_Info.aspx?textfield_RTN=4-0020268

http://public.dep.state.ma.us/SearchableSites2/Site_Info.aspx?textfield_RTN=4-0019958

http://public.dep.state.ma.us/SearchableSites2/Site_Info.aspx?textfield_RTN=4-0020269

<http://www.mapsonline.net/hinghamma/index.html>

http://maps.massgis.state.ma.us/map_ol/oliver.php

<https://msc.fema.gov/portal>

<http://www.fws.gov/wetlands/data/mapper.HTML>

14.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL(S)

The following inserted page contains the signature of the Environmental Professionals.

15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)

Please see **Appendix G** for copies of GSE's resumes.

16.0 APPENDICES

In accordance with 40 CFR § 312.21(d): We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR § 312

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



Matt Duclos
Report Author



James A. Luker, PG, LSP
Report Reviewer

June 3, 2015

Date

APPENDIX A

SERVICE CONSTRAINTS

Appendix A

Service Constraints

1. Service

The purpose of this Environmental Site Assessment is to provide an environmental assessment, which meets ASTM Standard E 1527-13. This report included the following tasks:

- A. Identifies and describes the presence of recognized environmental conditions (RECs).
- B. Where RECs were identified, as reasonably possible, estimated the scope of remediation of the subject site.

2. Limitations

A. Preliminary Findings

The following limitation is applicable if the report is stamped “DRAFT” or otherwise identified as draft: Green Seal Environmental Inc. has prepared this Report at the specific request of the client. Due to Client imposed time, information, and financial restrictions, Green Seal Environmental, Inc. has not performed the services necessary for it to render any opinions or reach any conclusions. Accordingly, the studies, data, information, and findings contained in this Preliminary Report are not the final conclusions of Green Seal Environmental, Inc., but merely basic information requested by the client upon which the Client may draw its own conclusions. Client agrees that Green Seal Environmental, Inc. shall not be liable for any claims, loss, damage, or expenses incurred by the Client or others arising out of the use of, or reliance on, any information contained in this Report.

B. General

1. This Report was prepared for the exclusive use of Hingham Affordable Housing. No other party is entitled to rely on the conclusions, observations, specifications, or data contained therein without the express written consent of Green Seal Environmental, Inc.
2. This Report was prepared pursuant to an Agreement between the Client and Green Seal Environmental, Inc. All uses of this Report are subject to, and deemed acceptance of, the conditions and restrictions contained therein.

C. Purpose of Report

It is Green Seal Environmental's understanding that this Report is to be used for the purpose described in the introduction of the Report. This stated purpose has been a significant factor in determining the scope and level of services provided for in the Agreement. Should the purpose for which the Report is to be used, or the proposed use of the site(s) change, this Report is no longer valid, and use of this Report by Client or others without Green Seal Environmental's review and written authorization shall be at the user's sole risk. Should Green Seal Environmental, Inc. be required to review the Report after its date of submission, Green Seal Environmental, Inc. shall be entitled to additional compensation at then existing rates or such other terms as agreed between Green Seal Environmental, Inc. and the Client.

D. Scope of Services

The observations and conclusions described in this Report are based solely on the Scope of Services provided pursuant to the Agreement between Client and Green Seal Environmental, Inc. and summarized in the introduction of this Report. Green Seal Environmental, Inc. has not performed any additional observations, investigations, studies, or testing not specifically stated therein. Green Seal Environmental, Inc. shall not be liable for the existence of any condition, the discovery of which required the performance of services not authorized under the Agreement. Unless otherwise specified in the introduction of this Report, Green Seal Environmental, Inc. did not evaluate the presence of electromagnetic fields, lead paint, lead or copper in water, radon gas, asbestos or other radioactive or infectious materials.

E. Time

The passage of time may result in changes in technology, economic conditions, property variations, or regulatory provisions, which would render the Report inaccurate. Accordingly, neither the Client, nor any other party, shall rely on the information or conclusions contained in this Report after three (3) months from its date of submission without the express written consent of Green Seal Environmental, Inc. Reliance on the Report after such period of time shall be at the user's sole risk. Should Green Seal Environmental, Inc. be required to review the Report after three (3) months from its date of submission, Green Seal Environmental, Inc. shall be entitled to additional compensation at then existing rates or such other terms as may be agreed upon between Green Seal Environmental, Inc. and the Client.

F. Conclusions

The conclusions stated in this Report are based upon: observations of existing physical and/or economic conditions; our interpretation of property history and property usage information; information provided by the Client; and information and/or analyses provided by independent testing and information services or laboratories upon which Green Seal Environmental, Inc. is entitled to reasonably rely. Green Seal Environmental, Inc. was not authorized and did not attempt to independently verify the accuracy or completeness of information or materials received from third parties during the performance of its services. Green Seal Environmental, Inc. shall not be liable for any conditions, information, or conclusion, the discovery of which required information not available or independent investigation of information provided to Green Seal Environmental, Inc. unless otherwise indicated. Any property drawing(s) provided within this Report is not meant to be an accurate base plan, but is used to present the general, relative locations of features on, and surrounding, the property.

APPENDIX B

FIGURES

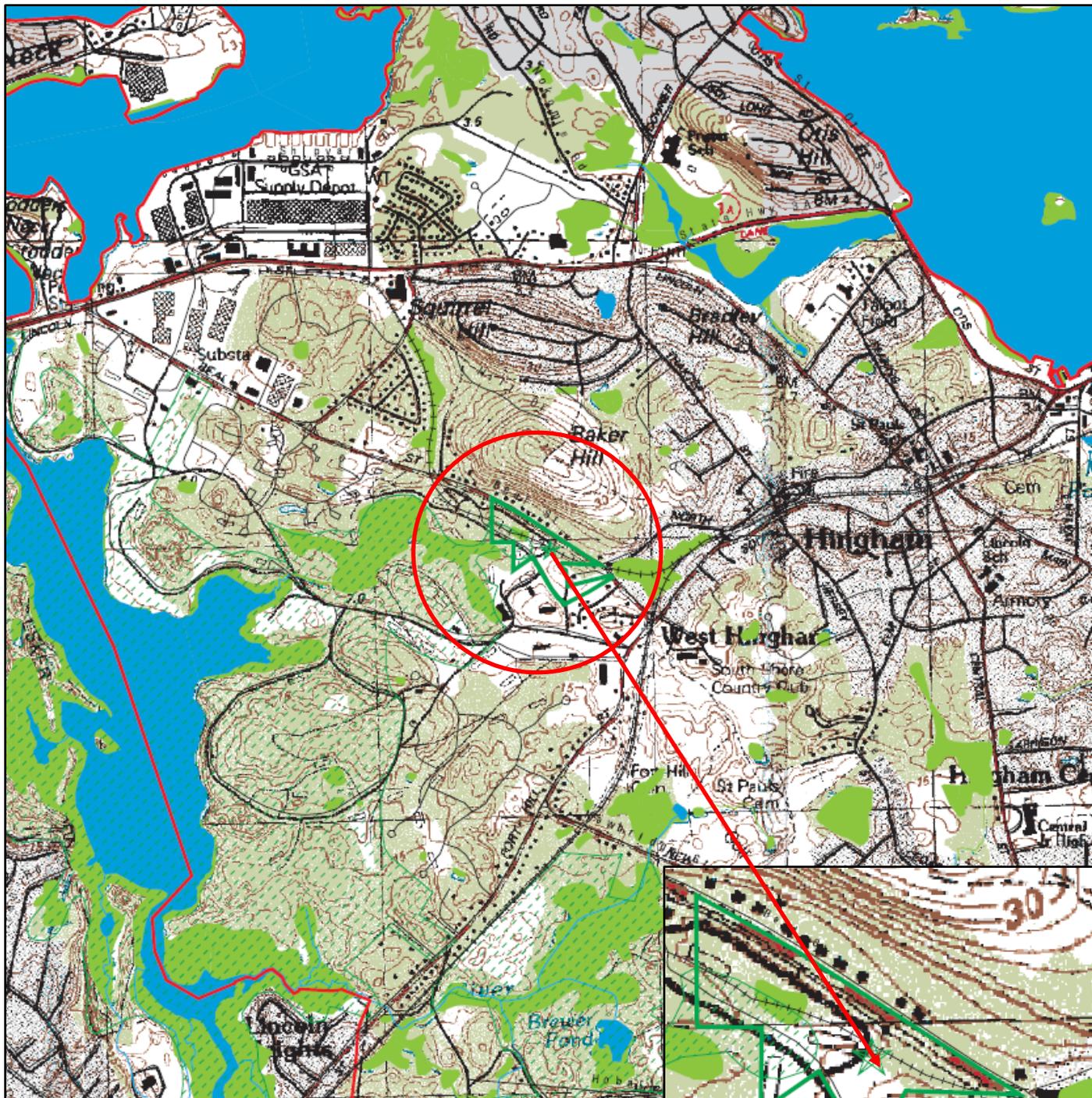


IMAGE SOURCE: EDR DATABASE REPORT
42070-B8 Weymouth, MA (1984)



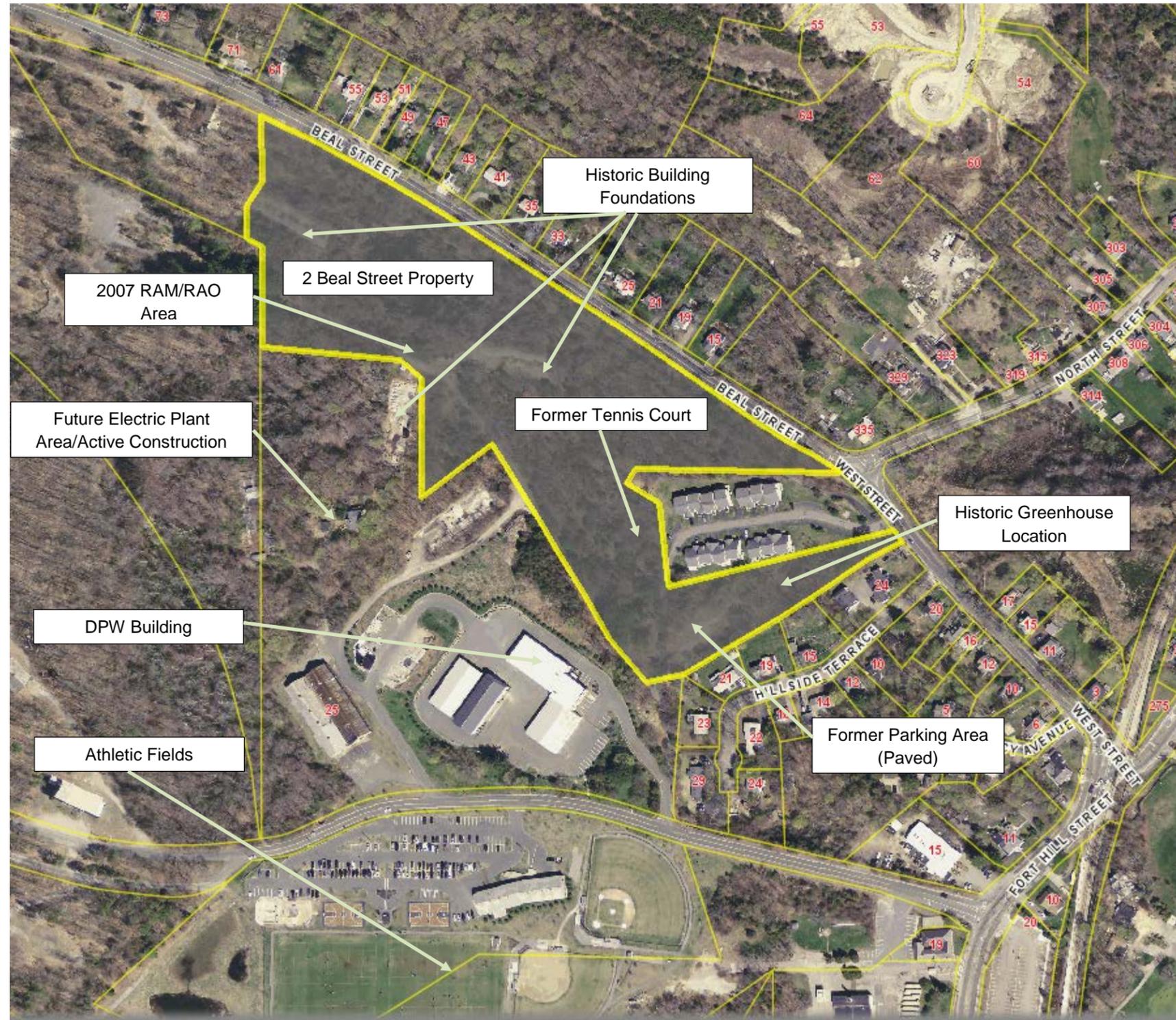
Site Locus
2 Beal Street
Hingham, Massachusetts

FIGURE: 1

DATE: 06/3/2015

NOT TO SCALE

PROJECT #: HAHG-1501



Site Plan

2 Beal Street

Hingham, MA

FIGURE: 2

NOT TO SCALE

DATE: 6/3/2015

PROJECT NUMBER: HAHG-1501



NOTES/LEGEND

Base map courtesy of Hingham GIS service. Figure to be used for reference only and should not be relied upon for accuracy or completeness.

APPENDIX C

SITE PHOTOGRAPHS



Looking east into former parking area with remnants of a greenhouse beyond



Looking towards remnants of historic greenhouse structure



Looking towards remnants of historic greenhouse structure



Looking towards remnants of historic greenhouse structure



Area located along historic greenhouse south west corner, possible utility/tank area



Looking west into Adams Court



Irrigation well associated with Adams Court, located just west of Adams Court



Area of former tennis courts located just west of Adams Court at the subject property



Photos of historic building foundation located north and west of the former tennis court, in the approximate north center of the subject property



Looking south towards historic building foundation located just north of the construction area. Of note, this pad associated with 2007 RAM/RAO for the subject property



Approximate area of the north eastern edge of 2007 RAM/RAO release and limited removal area



Paved access road that traverses the subject property from north west to south east

APPENDIX D

HISTORICAL RESEARCH DOCUMENTATION

CURRENT OWNER TOWN OF HINGHAM SELECTIONS 210 CENTRAL STREET HINGHAM, MA 02043 Additional Owners:		UTILITIES 01 Public Water 02 Septic		STRT./ROAD 04 Two-Way 01 Paved 02 Medium		LOCATION 07 Average 07 None		CURRENT ASSESSMENT Code Appraised Value Assessed Value 931V 1,626,000 1,626,000 931V 1,000 1,000	
SUPPLEMENTAL DATA Other ID: 069.0-0000-0050.0 Subdivision: Neighbhd 0 Tax Class: Exempt Tot Fin Area: 30568 Total Acres: 12.62 Chapter Land		ASSOC PID# GIS ID: F 816481_2913250		SALE DATE 01/15/1974 U I		SALE PRICE 151,400 IU		VISION	

RECORD OF OWNERSHIP				PREVIOUS ASSESSMENTS (HISTORY)			
Yr.	Code	Assessed Value	Yr.	Code	Assessed Value	Yr.	Code
2015	931V	1,626,000	2014	931V	1,606,300	2013	931V
2015	931V	1,000	2014	931V	1,000	2013	931V
Total:		1,627,000	Total:		1,607,300	Total:	

EXEMPTIONS
 Description Amount Code Description Number Amount Comm. Int.
 Total: 1,627,000

OTHER ASSESSMENTS
 Description Number Amount Comm. Int.
 Total: 1,627,000

ASSESSING NEIGHBORHOOD
 NBHD Name Street Index Name Tracing Batch
 RES
NOTES

APPRaised VALUE SUMMARY
 Appraised Bldg. Value (Card) 0
 Appraised XF (B) Value (Bldg) 0
 Appraised OB (L) Value (Bldg) 1,000
 Appraised Land Value (Bldg) 1,626,000
 Special Land Value 0
 Total Appraised Parcel Value 1,627,000
 Valuation Method: C
 Adjustment: 0
Net Total Appraised Parcel Value 1,627,000

BUILDING PERMIT RECORD										VISIT/CHANGE HISTORY									
Permit ID	Issue Date	Type	Description	Amount	Insp. Date	% Comp.	Date Comp.	Comments	Date	Type	IS	ID	Cd.	Purpose/Result					
									11/07/2007		4	RRC	01	Measure - No Entry					

LAND LINE VALUATION SECTION														
B #	Use Code	Use Description	Zone D	Front Depth	Units	Price	Factor	ST. C	ST. I	Notes- Adj	Special Pricing	S. Adj Fact	Unit Price	Land Value
1	931V Other		RA		5.00 AC	370,260.00	1.00000	5	1.00 070	0.85	IRREGULAR	1.00	314,721.00	1,573,600
1	931V Other				7.70 AC	8,000.00	1.00000	0	1.00 070	0.85		1.00	6,800.00	52,400
Total Card Land Units: 553,212 SF Parcel Total Land Area: 553,212 SF													Total Land Value: 1,626,000	

CONSTRUCTION DETAIL		CONSTRUCTION DETAIL (CONTINUED)	
Element	Cd.	Ch.	Description
Model	00		Vacant
		MIXED USE	
Code	931V	Other	Percentage 100
COST/MARKET VALUATION			
Adj. Base Rate: 0.00			
Net Other Adj: 0			
Replace Cost 0.00			
AYB 0			
EYB 0			
Dep Code			
Remodel Rating			
Year Remodeled			
Dep %			
Functional Obslnc			
External Obslnc			
Cost Trend Factor 1			
Condition			
% Complete			
Overall % Cond			
Apprais Val			
Dep % Ovr			
Dep Ovr Comment			
Misc Imp Ovr			
Misc Imp Ovr Comment			
Cost to Cure Ovr			
Cost to Cure Ovr Comment			

OB-OUTBUILDING & YARD ITEMS(L) / XF-BUILDING EXTRA FEATURES(B)												
Code	Description	Sub	Sub Description	L/B	Units	Unit Price	Yr	Gde	Dp Rt	Cnd	%Cnd	Apr Value
SHD1	Shed			L	144	12.00	1950 D			P	10	200
SHD1	Shed			L	64	12.00	1950 C			A	50	400
SHD1	Shed			L	64	12.00	1950 C			A	50	400
BUILDING SUB-AREA SUMMARY SECTION												
Code	Description	Gross Area	Living Area	Eff. Area	Unit Cost	Undeprac. Value						
Ttl. Gross Liv/Lease Area:		0	0	0	0	0						

No Photo On Record



Gale Associates, Inc.

163 Libbey Parkway | P.O. Box 890189 | Weymouth, MA 02189-0004
P 781.335.6465 F 781.335.6467 www.gainc.com

VIA CERTIFIED MAIL/RETURN RECEIPT REQ.

November 8, 2006

Town of Hingham Health Department
Town Hall
210 Central Street
Hingham, MA 02043

Re: Hingham Housing Parcel
2 Beal Street
Hingham, MA
RTN 4-19958
Gale JN 756750

To Whom It May Concern:

In accordance with the Public Involvement Activities (310 CMR 40.1403) pursuant to the Massachusetts Contingency Plan (310 CMR 40.0000), Gale Associates, Inc. ("Gale") is informing the Town of Hingham that a RAM Plan has been prepared for the above-referenced site and has been filed with the Massachusetts Department of Environmental Protection (MADEP).

A copy of the document can be obtained from the MADEP Southeast Regional Office in Lakeville, MA.

Please do not hesitate to call with any comments or questions.

Very truly yours,

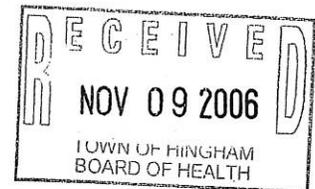
GALE ASSOCIATES, INC.

James A. Luker, Jr., C.P.G., L.S.P.
Project Manager

CWM/gmc

cc: DEP, Southeast Regional Office

G:\756750\letters\BOH\RAMPlan.doc



Boston
Baltimore
Orlando
San Francisco



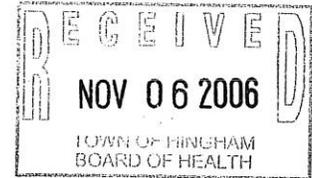
Gale Associates, Inc.

163 Libbey Parkway | P.O. Box 890189 | Weymouth, MA 02189-0004
P 781.335.6465 F 781.335.6467 www.gainc.com

HAND DELIVERED

November 2, 2006

Town of Hingham Health Department
City Hall
210 Central Street
Hingham, MA 02043



Re: Hingham Housing Parcel
2 Beal Street
Hingham, MA
RTN 4-19958
Gale JN 756750

To Whom It May Concern:

In accordance with the Public Involvement Activities (310 CMR 40.1403) pursuant to the Massachusetts Contingency Plan (310 CMR 40.0000), Gale Associates, Inc. ("Gale") is informing the City of Gardner that a RAM Plan has been prepared for the above-referenced site and has been filed with the Massachusetts Department of Environmental Protection (MADEP).

A copy of the document can be obtained from the MADEP Southeast Regional Office in Lakeville, MA.

Please do not hesitate to call with any comments or questions.

Very truly yours,

GALE ASSOCIATES, INC.

James A. Luker, Jr., C.P.G., L.S.P.
Project Manager

CWM/gmc

cc: DEP, Southeast Regional Office

G:\756750\letters\BOH\RAMPlan.doc

Boston
Baltimore
Orlando
San Francisco



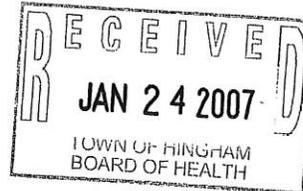
Gale Associates, Inc.

163 Libbey Parkway | P.O. Box 890189 | Weymouth, MA 02189-0004
P 781.335.6465 F 781.335.6467 www.gainc.com

VIA CERTIFIED MAIL/RETURN RECEIPT REQ.

January 23, 2007

Town of Hingham Health Department
Hingham Town Hall
210 Central Street
Hingham, MA 02043



Re: Hingham Housing Parcel
2 Beal Street
Hingham, MA
RTN 4-19958
Gale JN 756750

To Whom It May Concern:

In accordance with the Public Involvement Activities (310 CMR 40.1403) pursuant to the Massachusetts Contingency Plan (310 CMR 40.0000), Gale Associates, Inc. ("Gale") is informing the Town of Hingham that a RAM Completion and Response Action Outcome Report has been prepared for the above-referenced site and has been filed with the Massachusetts Department of Environmental Protection (MADEP).

A copy of the document can be obtained from the MADEP Southeast Regional Office in Lakeville, MA.

Please do not hesitate to call with any comments or questions.

Very truly yours,

GALE ASSOCIATES, INC.


Amy E. McElroy
Senior Environmental Scientist

AEM/gmc

cc: MADEP, Southeast Regional Office

G:\756750\letters\RAMRAO-boh.doc

Boston
Baltimore
Orlando
San Francisco

BR

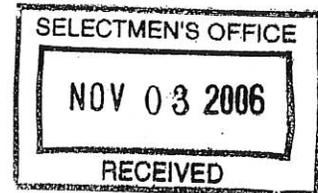
TOWN OF HINGHAM

CONSERVATION COMMISSION



Town of Hingham
c/o Mr. Charles Cristello
210 Central Street
Hingham, MA 02043

November 2, 2006
Via Hand Delivery



Re: Determination of Applicability
Bare Cove Park - 2 Beal Street, Hingham, MA 02043
Map 69 Lot 44 (School Tract IV)

Dear Mr. Cristello:

Enclosed please find a Negative Determination by the Hingham Conservation Commission that the proposed project for:

- Excavating an area of soil approximately 30' Wx50' Lx2' D using a rubber tired backhoe. The soil in this area has been determined to be impacted with petroleum related compounds **does not** require the filing of a Notice of Intent pursuant to the requirements of M.G.L. Chapter 131, section 40, the Wetlands Protection Act or the Town of Hingham's Wetlands Protection Bylaw.

Please note this Determination is subject to strict compliance with the following conditions:

1. Erosion controls shall be installed and approved by the Conservation Officer prior to any work activity.

Failure to comply with the conditions contained herein, and the approved plans shall be deemed cause to revoke this determination. **This Determination is valid for three years from the date of issuance.**

Should you have any questions regarding this Determination, please do not hesitate to call me.

Very truly yours,

A handwritten signature in cursive script, appearing to read "W. Clifford Prentiss".

W. Clifford Prentiss
Conservation Officer
via regu

WCP/lmd

c: SERO-DEP, file, binder, Health-cover only, Building; Amy McElroy - Gale Associates via regular mail

2 Beal Street



BT



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 2 – Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
And The Town of Hingham's Wetlands Protection Bylaw

A. General Information

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



From:

Hingham
Conservation Commission

To: Applicant

Town of Hingham
Name
210 Central Street
Mailing Address

Property Owner (if different from applicant):

Name

Mailing Address

Hingham MA 02043
City/Town State Zip Code

City/Town State Zip Code

1. Title and Date (or Revised Date if applicable) of Final Plans and Other Documents:

<u>Hingham's Selectman's Parcel Showing Borings & Wells – C-2</u>	<u>4/11/06</u>
Title	Date
<u>Hingham's Selectmans Parcel Soil Removal Area</u>	<u>8/11/06</u>
Title	Date
<u>Locus Map – Hingham Housing Partnership Figure – Sheet 1 of 1</u>	<u>April 2006</u>
Title	Date

2. Date Request Filed:

9/28/06

B. Determination

Pursuant to the authority of M.G.L. c. 131, § 40, the Conservation Commission considered your Request for Determination of Applicability, with its supporting documentation, and made the following Determination.

Project Description (if applicable):

An area approximately 30'Wx50'Lx2'D will be excavated using a rubber tired backhoe. The volume of soil is estimated to be 100 cubic yards. The soil in this area has been determined to be impacted with petroleum related compounds.

Project Location:

Bare Cove–2 Beal Street
Street Address
Map 69
Assessors Map/Plat Number

Hingham, Ma
City/Town
Lot 44 School Tract IV
Parcel/Lot Number



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 2 – Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
And The Town of Hingham’s Wetlands Protection Bylaw

B. Determination (cont.)

The following Determination(s) is/are applicable to the proposed site and/or project relative to the Wetlands Protection Act and regulations:

Positive Determination

Note: No work within the jurisdiction of the Wetlands Protection Act may proceed until a final Order of Conditions (issued following submittal of a Notice of Intent or Abbreviated Notice of Intent) or Order of Resource Area Delineation (issued following submittal of Simplified Review ANRAD) has been received from the issuing authority (i.e., Conservation Commission or the Department of Environmental Protection).

1. The area described on the referenced plan(s) is an area subject to protection under the Act. Removing, filling, dredging, or altering of the area requires the filing of a Notice of Intent.

2a. The boundary delineations of the following resource areas described on the referenced plan(s) are confirmed as accurate. Therefore, the resource area boundaries confirmed in this Determination are binding as to all decisions rendered pursuant to the Wetlands Protection Act and its regulations regarding such boundaries for as long as this Determination is valid.

2b. The boundaries of resource areas listed below are not confirmed by this Determination, regardless of whether such boundaries are contained on the plans attached to this Determination or to the Request for Determination.

3. The work described on referenced plan(s) and document(s) is within an area subject to protection under the Act and will remove, fill, dredge, or alter that area. Therefore, said work requires the filing of a Notice of Intent.

4. The work described on referenced plan(s) and document(s) is within the Buffer Zone and will alter an Area subject to protection under the Act. Therefore, said work requires the filing of a Notice of Intent or ANRAD Simplified Review (if work is limited to the Buffer Zone).

5. The area and/or work described on referenced plan(s) and document(s) is subject to review and approval by:

Name of Municipality

Pursuant to the following municipal wetland ordinance or bylaw:

Name

Ordinance or Bylaw Citation



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 2 – Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
And The Town of Hingham's Wetlands Protection Bylaw

B. Determination (cont.)

6. The following area and/or work, if any, is subject to a municipal ordinance or bylaw but not subject to the Massachusetts Wetlands Protection Act:

7. If a Notice of Intent is filed for the work in the Riverfront Area described on referenced plan(s) and document(s), which includes all or part of the work described in the Request, the applicant must consider the following alternatives. (Refer to the wetland regulations at 10.58(4)c. for more information about the scope of alternatives requirements):

- Alternatives limited to the lot on which the project is located.
- Alternatives limited to the lot on which the project is located, the subdivided lots, and any adjacent lots formerly or presently owned by the same owner.
- Alternatives limited to the original parcel on which the project is located, the subdivided parcels, any adjacent parcels, and any other land which can reasonably be obtained within the municipality.
- Alternatives extend to any sites which can reasonably be obtained within the appropriate region of the state.

Negative Determination

Note: No further action under the Wetlands Protection Act is required by the applicant. However, if the Department is requested to issue a Superseding Determination of Applicability, work may not proceed on this project unless the Department fails to act on such request within 35 days of the date the request is post-marked for certified mail or hand delivered to the Department. Work may then proceed at the owner's risk only upon notice to the Department and to the Conservation Commission. Requirements for requests for Superseding Determinations are listed at the end of this document.

1. The area described in the Request is not an area subject to protection under the Act or the Buffer Zone.
2. The work described in the Request is within an area subject to protection under the Act, but will not remove, fill, dredge, or alter that area. Therefore, said work does not require the filing of a Notice of Intent.
3. The work described in the Request is within the Buffer Zone, as defined in the regulations, but will not alter an Area subject to protection under the Act. Therefore, said work does not require the filing of a Notice of Intent, subject to the following conditions (if any).

Eroision controls shall be installed and approved by the Conservation Officer prior to any work activity.

4. The work described in the Request is not within an Area subject to protection under the Act (including the Buffer Zone). Therefore, said work does not require the filing of a Notice of Intent, unless and until said work alters an Area subject to protection under the Act.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 2 – Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
And The Town of Hingham's Wetlands Protection Bylaw

B. Determination (cont.)

- 5. The area described in the Request is subject to protection under the Act. Since the work described therein meets the requirements for the following exemption, as specified in the Act and the regulations, no Notice of Intent is required:

Exempt Activity (site applicable statutory/regulatory provisions)

- 6. The area and/or work described in the Request is not subject to review and approval by:

Name of Municipality

Pursuant to a municipal wetlands ordinance or bylaw.

Name

Ordinance or Bylaw Citation

C. Authorization

This Determination is issued to the applicant and delivered as follows:

- by hand delivery on by certified mail, return receipt requested on

Marilyn A. Harrington
Date 11/3/06

Date 7006 0100 0004 4045 5473

This Determination is valid for **three years** from the date of issuance (except Determinations for Vegetation Management Plans which are valid for the duration of the Plan). This Determination does not relieve the applicant from complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.

This Determination must be signed by a majority of the Conservation Commission. A copy must be sent to the appropriate DEP Regional Office (see Attachment) and the property owner (if different from the applicant).

Signatures:

[Handwritten signatures]

[Handwritten signatures]

Date

11/7/06



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 2 – Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

And The Town of Hingham's Wetlands Protection Bylaw

D. Appeals

The applicant, owner, any person aggrieved by this Determination, any owner of land abutting the land upon which the proposed work is to be done, or any ten residents of the city or town in which such land is located, are hereby notified of their right to request the appropriate Department of Environmental Protection Regional Office (see Attachment) to issue a Superseding Determination of Applicability. The request must be made by certified mail or hand delivery to the Department, with the appropriate filing fee and Fee Transmittal Form (see Request for Departmental Action Fee Transmittal Form) as provided in 310 CMR 10.03(7) within ten business days from the date of issuance of this Determination. A copy of the request shall at the same time be sent by certified mail or hand delivery to the Conservation Commission and to the applicant if he/she is not the appellant. The request shall state clearly and concisely the objections to the Determination which is being appealed. To the extent that the Determination is based on a municipal ordinance or bylaw and not on the Massachusetts Wetlands Protection Act or regulations, the Department of Environmental Protection has no appellate jurisdiction.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
DEP Regional Addresses
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Mail transmittal forms and DEP payments, payable to:
 Commonwealth of Massachusetts
 Department of Environmental Protection
 Box 4062
 Boston, MA 02211

DEP Western Region
 436 Dwight Street
 Suite 402
 Springfield, MA 01103
 Phone: 413-784-1100
 Fax: 413-784-1149

Adams	Colrain	Hampden	Monroe	Pittsfield	Tyringham
Agawam	Conway	Hancock	Montague	Plainfield	Wales
Alford	Cummington	Hatfield	Monterey	Richmond	Ware
Amherst	Dalton	Hawley	Montgomery	Rowe	Warwick
Ashfield	Deerfield	Heath	Monson	Russell	Washington
Becket	Easthampton	Hinsdale	Mount Washington	Sandisfield	Wendell
Belchertown	East Longmeadow	Holland	New Ashford	Savoy	Westfield
Bernardston	Egremont	Holyoke	New Marlborough	Sheffield	Westhampton
Blandford	Erving	Huntington	New Salem	Shelburne	West Springfield
Brimfield	Florida	Lanesborough	North Adams	Shutesbury	West Stockbridge
Buckland	Gill	Lee	Northampton	Southampton	Whately
Charlemont	Goshen	Lenox	Northfield	South Hadley	Wilbraham
Cheshire	Granby	Leverett	Orange	Southwick	Williamsburg
Chester	Granville	Leyden	Otis	Springfield	Williamstown
Chesterfield	Great Barrington	Longmeadow	Palmer	Stockbridge	Windsor
Chicopee	Greenfield	Ludlow	Pelham	Sunderland	Worthington
Clarksburg	Hadley	Middlefield	Peru	Tolland	

DEP Central Region
 627 Main Street
 Worcester, MA 01608
 Phone: 508-792-7650
 Fax: 508-792-7621
 TDD: 508-767-2788

Acton	Charlton	Hopkinton	Millbury	Rutland	Uxbridge
Ashburnham	Clinton	Hubbardston	Millville	Shirley	Warren
Ashby	Douglas	Hudson	New Braintree	Shrewsbury	Webster
Athol	Dudley	Holliston	Northborough	Southborough	Westborough
Auburn	Dunstable	Lancaster	Northbridge	Southbridge	West Boylston
Ayer	East Brookfield	Leicester	North Brookfield	Spencer	West Brookfield
Barre	Fitchburg	Leominster	Oakham	Sterling	Westford
Bellingham	Gardner	Littleton	Oxford	Stow	Westminster
Berlin	Grafton	Lunenburg	Paxton	Sturbridge	Winchendon
Blackstone	Groton	Marlborough	Pepperell	Sutton	Worcester
Bolton	Harvard	Maynard	Petersham	Templeton	
Boxborough	Hardwick	Medway	Phillipston	Townsend	
Boylston	Holden	Mendon	Princeton	Tyngsborough	
Brookfield	Hopedale	Milford	Royalston	Upton	

DEP Southeast Region
 20 Riverside Drive
 Lakeville, MA 02347
 Phone: 508-946-2700
 Fax: 508-947-6557
 TDD: 508-946-2795

Abington	Dartmouth	Freetown	Mattapoisett	Provincetown	Tisbury
Acushnet	Dennis	Gay Head	Middleborough	Raynham	Truro
Attleboro	Dighton	Gosnold	Nantucket	Rehoboth	Wareham
Avon	Duxbury	Hallifax	New Bedford	Rochester	Wellfleet
Barnstable	Eastham	Hanover	North Attleborough	Rockland	West Bridgewater
Berkley	East Bridgewater	Hanson	Norton	Sandwich	Westport
Bourne	Easton	Harwich	Norwell	Scituate	West Tisbury
Brewster	Edgartown	Kingston	Oak Bluffs	Seekonk	Whitman
Bridgewater	Fairhaven	Lakeville	Orleans	Sharon	Wrentham
Brockton	Fall River	Mansfield	Pembroke	Somerset	Yarmouth
Carver	Falmouth	Marion	Plainville	Stoughton	
Chatham	Foxborough	Marshfield	Plymouth	Swansea	
Chilmark	Franklin	Mashpee	Plympton	Taunton	

DEP Northeast Region
 1 Winter Street
 Boston, MA 02108
 Phone: 617-654-6500
 Fax: 617-556-1049
 TDD: 617-574-6868

Amesbury	Chelmsford	Hingham	Merrimac	Quincy	Wakefield
Andover	Chelsea	Holbrook	Methuen	Randolph	Walpole
Arlington	Cohasset	Hull	Middleton	Reading	Waltham
Ashland	Concord	Ipswich	Millis	Revere	Watertown
Bedford	Danvers	Lawrence	Milton	Rockport	Wayland
Belmont	Dedham	Lexington	Nahant	Rowley	Wellesley
Beverly	Dover	Lincoln	Natick	Salem	Wenham
Billerica	Dracut	Lowell	Needham	Salisbury	West Newbury
Boston	Essex	Lynn	Newbury	Saugus	Weston
Boxford	Everett	Lynnfield	Newburyport	Sherborn	Westwood
Braintree	Framingham	Malden	Newton	Somerville	Weymouth
Brookline	Georgetown	Manchester-By-The-Sea	Norfolk	Stoneham	Wilmington
Burlington	Gloucester	Marblehead	North Andover	Sudbury	Winchester
Cambridge	Groveland	Medfield	North Reading	Swampscott	Wintthrop
Canton	Hamilton	Medford	Norwood	Tewksbury	Woburn
Carlisle	Haverhill	Melrose	Peabody	Topsfield	

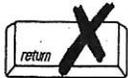
PLEASE NOTE:
AS OF MAY 1, 2006, THE TOWN OF HINGHAM HAS TRANSFERRED TO
THE DEP SOUTHEAST REGION IN LAKEVILLE, MA.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
Request for Departmental Action Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. Request Information

Important:
 When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Person or party making request (if appropriate, name the citizen group's representative):

Name _____

Mailing Address _____

City/Town _____ State _____ Zip Code _____

Phone Number _____ Fax Number (if applicable) _____

Project Location _____

Mailing Address _____

City/Town _____ State _____ Zip Code _____

2. Applicant (as shown on Notice of Intent (Form 3), Abbreviated Notice of Resource Area Delineation (Form 4A); or Request for Determination of Applicability (Form 1)):

Name _____

Mailing Address _____

City/Town _____ State _____ Zip Code _____

Phone Number _____ Fax Number (if applicable) _____

3. DEP File Number:

B. Instructions

1. When the Departmental action request is for (check one):
- Superseding Order of Conditions (\$100 for individual single family homes with associated structures; \$200 for all other projects)
 - Superseding Determination of Applicability (\$100)
 - Superseding Order of Resource Area Delineation (\$100)

Send this form and check or money order for the appropriate amount, payable to the *Commonwealth of Massachusetts* to:

Department of Environmental Protection
 Box 4062
 Boston, MA 02211



Massachusetts Department of Environmental Protection

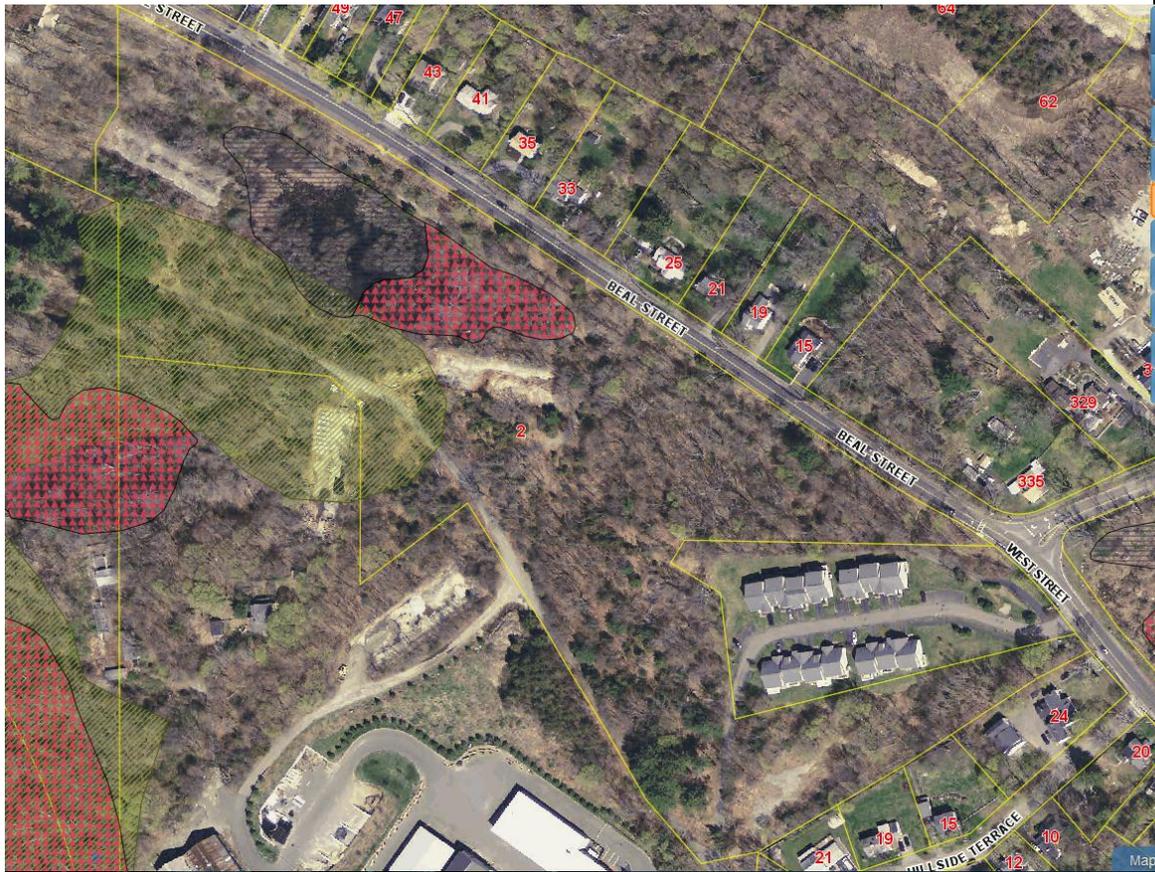
Bureau of Resource Protection - Wetlands

Request for Departmental Action Fee Transmittal Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Instructions (cont.)

2. On a separate sheet attached to this form, state clearly and concisely the objections to the Determination or Order which is being appealed. To the extent that the Determination or Order is based on a municipal bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department has no appellate jurisdiction.
3. Send a **copy** of this form and a **copy** of the check or money order with the Request for a Superseding Determination or Order by certified mail or hand delivery to the appropriate DEP Regional Office (see Attachment A).
4. A copy of the request shall at the same time be sent by certified mail or hand delivery to the Conservation Commission and to the applicant, if he/she is not the appellant.



Map Source: Town of Hingham GIS Service,
<http://www.mapsonline.net/hinghamma/index.html>

- MA DEP Wetlands**
 - Barrier Beach System
 - Barrier Beach-Coastal Beach
 - Barrier Beach-Coastal Dune
 - Barrier Beach-Shrub Swamp
 - Bog
 - Coastal Bank Bluff or Sea Cliff
 - Coastal Beach
 - Coastal Dune
 - Cranberry Bog
 - Deep Marsh
 - Rocky Intertidal Shore
 - Salt Marsh
 - Shallow Marsh Meadow or Fen
 - Shrub Swamp
 - Tidal Flat
 - Wooded Swamp Coniferous
 - Wooded Swamp Deciduous
 - Wooded Swamp Mixed Trees
- Areas of Critical Environmental Concern**
 -
- NHESP**
 - Potential Vernal Pools**
 -
 - Priority Habitats of Rare Species**
 -
 - Certified Vernal Pools**
 -
 - Estimated Habitats of Rare Wildlife**
 -



4  fema_flood_zones

-  Floodway
-  Flood Zones
-  AE
-  V
-  VE
-  X - Areas of Minimal Flood Hazard

Map Source: Town of Hingham GIS Service,
<http://www.mapsonline.net/hinghamma/index.html>



U.S. Fish and Wildlife Service National Wetlands Inventory

2 Beal Street,
Hingham, MA

Jun 2, 2015



Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

Riparian

- Herbaceous
- Forested/Shrub

Riparian Status

- Digital Data

User Remarks:

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

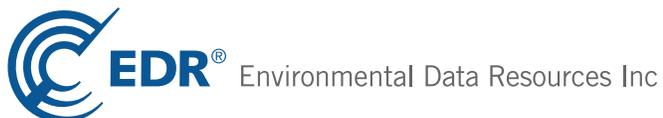
APPENDIX E

REGULATORY RECORDS DOCUMENTATION

2 Beal Street
2 Beal Street
Hingham, MA 02043

Inquiry Number: 4263369.2s
April 14, 2015

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

2 BEAL STREET
HINGHAM, MA 02043

COORDINATES

Latitude (North): 42.2399000 - 42° 14' 23.64"
Longitude (West): 70.9067000 - 70° 54' 24.12"
Universal Transverse Mercator: Zone 19
UTM X (Meters): 342678.9
UTM Y (Meters): 4677958.5
Elevation: 26 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42070-B8 WEYMOUTH, MA
Most Recent Revision: 1984

North Map: 42070-C8 HULL, MA
Most Recent Revision: 1997

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120710
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 2 BEAL STREET
 HINGHAM, MA 02043

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	NO LOCATION AID	2 BEAL ST	RGA HWS		TP
A2	NO LOCATION AID	2 BEAL ST	SHWS, RELEASE		TP
A3		NAVAL DEPOT OFF BEAL	SPILLS	Lower	1 ft.
A4	FMR NAVAL MUNITIONS	NAVAL DEPOT OFF BEAL	SHWS, RELEASE	Lower	1 ft.
A5	FMR NAVAL MUNITIONS	NAVAL DEPOT OFF BEAL	SHWS, RELEASE	Lower	1 ft.
A6	USN AMMUNITION DEPOT	BEAL ST	SHWS, RELEASE	Lower	1 ft.
A7		19 BEAL ST	LEAD	Higher	20, 0.004, ENE
B8		39 WEST ST	LEAD	Lower	64, 0.012, ESE
B9		12 HILLSIDE TER	LEAD	Lower	131, 0.025, ESE
B10		20 WEST ST	LEAD	Lower	176, 0.033, ESE
11		80 BEAL ST	LEAD	Higher	376, 0.071, NW
12		335 NORTH ST	LEAD	Lower	657, 0.124, East
13	SOUTH SHORE COUNTRY	274 SOUTH ST	SHWS, UST, RELEASE, Financial Assurance	Lower	743, 0.141, ESE
C14		15 FORT HILL ST	EDR US Hist Auto Stat	Lower	776, 0.147, SE
C15	THOMAS AUTO BODY SHO	15 FORT HILL ST	UST, HW GEN, Financial Assurance	Lower	776, 0.147, SE
C16	THOMAS AUTO BODY	15 FORT HILL ST	RCRA-CESQG, FINDS	Lower	776, 0.147, SE
C17	HINGHAM TOWN OF SEWE	19 FORT HILL ST BLDG	HW GEN	Lower	818, 0.155, SE
C18	HINGHAM TOWN OF SEWE	19 FORT HILL ST BLDG	RCRA NonGen / NLR, FINDS	Lower	818, 0.155, SE
C19	TOWN OF HINGHAM SCHO	19 FORT HILL ST	UST, Financial Assurance	Lower	818, 0.155, SE
C20	HINGHAM BUS DEPOT	19 FORT HILL ST	SHWS, LUST, RELEASE, BROWNFIELDS	Lower	818, 0.155, SE
C21	NAVAL AMMO DEPOT		FUDS	Higher	998, 0.189, SE
D22	MILITARY PROPERTY FM	119 BEAL ST	SHWS, RELEASE	Higher	1302, 0.247, WNW
D23	BEAL ST PROPERTY	119 BEAL STREET	CERC-NFRAP	Higher	1302, 0.247, WNW
D24	FORMER MILITARY PROP	119 BEALS ST	SHWS, RELEASE	Higher	1304, 0.247, NW
25	FOTTLER ROAD, FOTTLE	21 FOTTLER ROAD	SHWS, LUST, RELEASE	Higher	2359, 0.447, NNW
26	TALBOTS	175 BEAL STREET	SHWS, RELEASE	Higher	2753, 0.521, WNW
27	BRADLEES PLAZA/HINGH	DERBY ST	SHWS, RELEASE	Lower	2841, 0.538, North
28	RESIDENCE - ROADWAY	2 BRADLEY WOODS DR	SHWS, RELEASE	Higher	2879, 0.545, NNW
29	KINGS CLEANERS	193 LINCOLN ST	RCRA-CESQG, SHWS, UST, RELEASE, DRYCLEANERS, HW.	Lower	2988, 0.566, North
30	CUMBERLAND FARMS #70	179 LINCOLN ST	SHWS, LUST, UST, RELEASE, SPILLS, HW GEN,...	Lower	3199, 0.606, NNE
31	ANCHOR PLAZA	207-225 LINCOLN ST	SHWS, RELEASE	Lower	3278, 0.621, North
E32	TOWN DPW YARD	HERSEY ST	SHWS, RELEASE	Higher	3282, 0.622, ESE
E33	HINGHAM DPW STOCKYAR	HERSEY ST	SHWS, RELEASE	Higher	3282, 0.622, ESE
E34	BURN DUMP - SOURCE -	101 HERSEY ST	SHWS, RELEASE	Higher	3282, 0.622, ESE
E35	HINGHAM DPW STOCKYAR	24 LEWIS CT	SHWS, RELEASE	Higher	3316, 0.628, ESE
E36	TOWN OF HINGHAM HIGH	101 HERSEY ST	SHWS, LUST, UST, RELEASE, INST CONTROL, HW GEN,...	Higher	3472, 0.658, ESE
37	BEALS COVE VILLAGE	BEALS COVE RD	SHWS, RELEASE	Lower	3494, 0.662, WNW
38	PURITY SUPREME	400 LINCOLN ST	SHWS, RELEASE, SPILLS	Lower	4432, 0.839, NW
39	FORMER HINGHAM SHIPY	152 SHIPYARD DRIVE	SHWS, RELEASE	Lower	4483, 0.849, NNW

MAPPED SITES SUMMARY

Target Property Address:
 2 BEAL STREET
 HINGHAM, MA 02043

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	LINCOLN PLAZA	LINCOLN ST BEAL ST	SHWS, RELEASE	Lower	4511, 0.854, WNW
41	FORMER NIRS HINGHAM		FUDS	Lower	4758, 0.901, NW
42	STATION - NORTH REAL	6 STATION ST	SHWS, LUST, UST, RELEASE, Financial Assurance	Lower	5007, 0.948, ENE
F43	PKG LOT AT OCEANKAI	300-349 LINCOLN ST	SHWS, RELEASE	Lower	5070, 0.960, NW
F44	ROSELAND DEV. PARCEL	349 LINCOLN ST/SHIPY	SHWS, RELEASE, INST CONTROL, ENF	Lower	5070, 0.960, NW
F45	HINGHAM SHIPYARD	349 LINCOLN ST	SHWS, LUST, SPILLS, RELEASE, INST CONTROL,...	Lower	5070, 0.960, NW
46	MAP 38, LOT 59	40 SIMMONS RD	SHWS, RELEASE	Higher	5113, 0.968, NE
47	MBTA PARKING LOT	SHIPYARD LN	SHWS, RELEASE	Lower	5136, 0.973, NW
G48	MARINE SERVICE BUILD	SHIPYARD DR	SHWS, RELEASE	Lower	5167, 0.979, WNW
G49	VOLVO VILLAGE OF HIN	425 LINCOLN ST	RCRA-CESQG, SHWS, LUST, RELEASE, HW GEN	Lower	5197, 0.984, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
NO LOCATION AID 2 BEAL ST HINGHAM, MA	RGA HWS Facility ID: 4-0019958	N/A
NO LOCATION AID 2 BEAL ST HINGHAM, MA	SHWS Release Tracking Number / Current Status: 4-0019958 / RAO RELEASE Release Tracking Number / Current Status: 4-0019958 / RAO	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

EXECUTIVE SUMMARY

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

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

SWF/LF..... Solid Waste Facility Database/Transfer Stations

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

AST..... Aboveground Storage Tank Database
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL..... Sites With Activity and Use Limitation

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

LIENS..... Liens Information Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
NPDES..... NPDES Permit Listing
DRYCLEANERS..... Regulated Drycleaning Facilities
ENF..... Enforcement Action Cases
AIRS..... Permitted Facilities Listing
TIER 2..... Tier 2 Information Listing
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
TSD..... TSD Facility
PCB TRANSFORMER..... PCB Transformer Registration Database
MERCURY..... Mercury Product Recycling Drop-Off Locations Listing
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
Financial Assurance..... Financial Assurance Information Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
COAL ASH DOE..... Steam-Electric Plant Operation Data
LEAD SMELTERS..... Lead Smelter Sites
PRP..... Potentially Responsible Parties
2020 COR ACTION..... 2020 Corrective Action Program List
GWDP..... Ground Water Discharge Permits

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEAL ST PROPERTY	119 BEAL STREET	WNW 1/8 - 1/4 (0.247 mi.)	D23	40

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/09/2014 has revealed that there is

EXECUTIVE SUMMARY

1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THOMAS AUTO BODY	15 FORT HILL ST	SE 1/8 - 1/4 (0.147 mi.)	C16	25

State- and tribal - equivalent CERCLIS

SHWS: Contains information on releases of oil and hazardous materials that have been reported to DEP.

A review of the SHWS list, as provided by EDR, and dated 02/24/2015 has revealed that there are 31 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILITARY PROPERTY FM Release Tracking Number / Current Status: 4-3000570 / LSPNFA	119 BEAL ST	WNW 1/8 - 1/4 (0.247 mi.)	D22	39
FORMER MILITARY PROP Release Tracking Number / Current Status: 4-0020157 / RAO	119 BEALS ST	NW 1/8 - 1/4 (0.247 mi.)	D24	41
FOTTLER ROAD, FOTTLE Release Tracking Number / Current Status: 4-0024793 / PSNC	21 FOTTLER ROAD	NNW 1/4 - 1/2 (0.447 mi.)	25	43
TALBOTS Release Tracking Number / Current Status: 4-0025514 / UNCLSS	175 BEAL STREET	WNW 1/2 - 1 (0.521 mi.)	26	46
RESIDENCE - ROADWAY Release Tracking Number / Current Status: 4-0021684 / RAO	2 BRADLEY WOODS DR	NNW 1/2 - 1 (0.545 mi.)	28	49
TOWN DPW YARD Release Tracking Number / Current Status: 4-3025423 / RAONR	HERSEY ST	ESE 1/2 - 1 (0.622 mi.)	E32	68
HINGHAM DPW STOCKYAR Release Tracking Number / Current Status: 4-3025357 / RAO	HERSEY ST	ESE 1/2 - 1 (0.622 mi.)	E33	70
BURN DUMP - SOURCE - Release Tracking Number / Current Status: 4-0021295 / RAONR	101 HERSEY ST	ESE 1/2 - 1 (0.622 mi.)	E34	74
HINGHAM DPW STOCKYAR Release Tracking Number / Current Status: 4-0020953 / TIER1D	24 LEWIS CT	ESE 1/2 - 1 (0.628 mi.)	E35	76
TOWN OF HINGHAM HIGH Release Tracking Number / Current Status: 4-3017537 / RAO	101 HERSEY ST	ESE 1/2 - 1 (0.658 mi.)	E36	78
MAP 38, LOT 59 Release Tracking Number / Current Status: 4-0020355 / RAO	40 SIMMONS RD	NE 1/2 - 1 (0.968 mi.)	46	140
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FMR NAVAL MUNITIONS Release Tracking Number / Current Status: 4-0020268 / RAO	NAVAL DEPOT OFF BEAL	0 - 1/8 (0.000 mi.)	A4	11
FMR NAVAL MUNITIONS Release Tracking Number / Current Status: 4-0020269 / RAO	NAVAL DEPOT OFF BEAL	0 - 1/8 (0.000 mi.)	A5	13
USN AMMUNITION DEPOT Release Tracking Number / Current Status: 4-3002043 / DEPND5	BEAL ST	0 - 1/8 (0.000 mi.)	A6	16
SOUTH SHORE COUNTRY Release Tracking Number / Current Status: 4-0020750 / RAO	274 SOUTH ST	ESE 1/8 - 1/4 (0.141 mi.)	13	20
HINGHAM BUS DEPOT Release Tracking Number / Current Status: 4-3012697 / RAO	19 FORT HILL ST	SE 1/8 - 1/4 (0.155 mi.)	C20	31

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRADLEES PLAZA/HINGH Release Tracking Number / Current Status: 4-3010001 / RAO-D	DERBY ST	N 1/2 - 1 (0.538 mi.)	27	47
KINGS CLEANERS Release Tracking Number / Current Status: 4-3024959 / RAO	193 LINCOLN ST	N 1/2 - 1 (0.566 mi.)	29	51
CUMBERLAND FARMS #70 Release Tracking Number / Current Status: 4-0021781 / RAONR Release Tracking Number / Current Status: 4-3003627 / RAO	179 LINCOLN ST	NNE 1/2 - 1 (0.606 mi.)	30	58
ANCHOR PLAZA Release Tracking Number / Current Status: 4-3003320 / RAO	207-225 LINCOLN ST	N 1/2 - 1 (0.621 mi.)	31	66
BEALS COVE VILLAGE Release Tracking Number / Current Status: 4-3000037 / WCSPRM	BEALS COVE RD	WNW 1/2 - 1 (0.662 mi.)	37	90
PURITY SUPREME Release Tracking Number / Current Status: 4-3004335 / RAO	400 LINCOLN ST	NW 1/2 - 1 (0.839 mi.)	38	92
FORMER HINGHAM SHIPY Release Tracking Number / Current Status: 4-0023388 / RAO	152 SHIPYARD DRIVE	NNW 1/2 - 1 (0.849 mi.)	39	93
LINCOLN PLAZA Release Tracking Number / Current Status: 4-3000648 / LSPNFA	LINCOLN ST BEAL ST	WNW 1/2 - 1 (0.854 mi.)	40	95
STATION - NORTH REAL Release Tracking Number / Current Status: 4-3003524 / RAO	6 STATION ST	ENE 1/2 - 1 (0.948 mi.)	42	96
PKG LOT AT OCEANKAI Release Tracking Number / Current Status: 4-3021058 / URAM	300-349 LINCOLN ST	NW 1/2 - 1 (0.960 mi.)	F43	100
ROSELAND DEV. PARCEL Release Tracking Number / Current Status: 4-0020339 / INVSUB	349 LINCOLN ST/SHIPY	NW 1/2 - 1 (0.960 mi.)	F44	101
HINGHAM SHIPYARD Release Tracking Number / Current Status: 4-3024664 / RAONR Release Tracking Number / Current Status: 4-3014281 / RAO Release Tracking Number / Current Status: 4-3021703 / RAO Release Tracking Number / Current Status: 4-3012098 / RAO Release Tracking Number / Current Status: 4-3014612 / RAO <i>*Additional key fields are available in the Map Findings section</i>	349 LINCOLN ST	NW 1/2 - 1 (0.960 mi.)	F45	109
MBTA PARKING LOT Release Tracking Number / Current Status: 4-3018297 / RAO	SHIPYARD LN	NW 1/2 - 1 (0.973 mi.)	47	141
MARINE SERVICE BUILD Release Tracking Number / Current Status: 4-3002333 / RAO	SHIPYARD DR	WNW 1/2 - 1 (0.979 mi.)	G48	143
VOLVO VILLAGE OF HIN Release Tracking Number / Current Status: 4-3001513 / PENNFA Release Tracking Number / Current Status: 4-0024904 / RAO	425 LINCOLN ST	WNW 1/2 - 1 (0.984 mi.)	G49	145

State and tribal leaking storage tank lists

LUST: Sites within the Releases Database that have a UST listed as its source.

A review of the LUST list, as provided by EDR, and dated 02/24/2015 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOTTLER ROAD, FOTTLER Release Tracking Number / Current Status: 4-0024793 / PSNC	21 FOTTLER ROAD	NNW 1/4 - 1/2 (0.447 mi.)	25	43

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HINGHAM BUS DEPOT Release Tracking Number / Current Status: 4-0020075 / TIER1D Release Tracking Number / Current Status: 4-3004600 / TIER1D	19 FORT HILL ST	SE 1/8 - 1/4 (0.155 mi.)	C20	31

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the UST list, as provided by EDR, and dated 01/15/2015 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH SHORE COUNTRY Facility Id: 92047 Tank Status: Removed	274 SOUTH ST	ESE 1/8 - 1/4 (0.141 mi.)	13	20
THOMAS AUTO BODY SHO Facility Id: 13439 Tank Status: Removed	15 FORT HILL ST	SE 1/8 - 1/4 (0.147 mi.)	C15	23
TOWN OF HINGHAM SCHO Facility Id: 22084 Tank Status: In Use	19 FORT HILL ST	SE 1/8 - 1/4 (0.155 mi.)	C19	30

State and tribal Brownfields sites

BROWNFIELDS: Under Massachusetts law, M.G.L. c. 21E is the statute that governs the cleanup of releases of oil and/or hazardous material to the environment. The Brownfields Act of 1998 amended M.G.L. c. 21E by establishing significant liability relief and financial incentives to spur the redevelopment of brownfields, while ensuring that the Commonwealth's environmental standards are met. Most brownfields are redeveloped with the benefit of liability protections that operate automatically under M.G.L. c. 21E.

A review of the BROWNFIELDS list, as provided by EDR, and dated 11/01/2014 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HINGHAM BUS DEPOT MCP Status: TIER1D RTN: 4-0020075	19 FORT HILL ST	SE 1/8 - 1/4 (0.155 mi.)	C20	31

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

SPILLS: This historical spills list includes sudden releases reported to DEP from the mid-1980's through September 30, 1993. The list has been archived and will not undergo further updates. The source is the Department of Environmental Protection's Spills Database.

A review of the SPILLS list, as provided by EDR, and dated 09/30/1993 has revealed that there is 1 SPILLS site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported Spill ID: N83-5043 Spill ID: N83-5046 Facility Id: 0000 Case Closed: YES	NAVAL DEPOT OFF BEAL	0 - 1/8 (0.000 mi.)	A3	10

RELEASE: MA Release Tracking Database.

A review of the RELEASE list, as provided by EDR, and dated 02/24/2015 has revealed that there are 3 RELEASE sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FMR NAVAL MUNITIONS Release Tracking Number / Current Status: 4-0020268 / RAO	NAVAL DEPOT OFF BEAL	0 - 1/8 (0.000 mi.)	A4	11
FMR NAVAL MUNITIONS Release Tracking Number / Current Status: 4-0020269 / RAO	NAVAL DEPOT OFF BEAL	0 - 1/8 (0.000 mi.)	A5	13
USN AMMUNITION DEPOT Release Tracking Number / Current Status: 4-3002043 / DEPNS	BEAL ST	0 - 1/8 (0.000 mi.)	A6	16

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2014 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HINGHAM TOWN OF SEWE	19 FORT HILL ST BLDG	SE 1/8 - 1/4 (0.155 mi.)	C18	27

EXECUTIVE SUMMARY

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 06/06/2014 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NAVAL AMMO DEPOT		SE 1/8 - 1/4 (0.189 mi.)	C21	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER NIRS HINGHAM		NW 1/2 - 1 (0.901 mi.)	41	96

LEAD: The Massachusetts Childhood Lead Poisoning Prevention Program data of lead inspection for the state.

A review of the LEAD list, as provided by EDR, and dated 01/07/2015 has revealed that there are 6 LEAD sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported Inspector License Number: 2929	19 BEAL ST	ENE 0 - 1/8 (0.004 mi.)	A7	17
Not reported Inspector License Number: 1196	80 BEAL ST	NW 0 - 1/8 (0.071 mi.)	11	18
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported Inspector License Number: 1189	39 WEST ST	ESE 0 - 1/8 (0.012 mi.)	B8	17
Not reported Inspector License Number: 2929	12 HILLSIDE TER	ESE 0 - 1/8 (0.025 mi.)	B9	17
Not reported Inspector License Number: 1189	20 WEST ST	ESE 0 - 1/8 (0.033 mi.)	B10	18
Not reported	335 NORTH ST	E 0 - 1/8 (0.124 mi.)	12	18

HW GEN: Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

A review of the HW GEN list, as provided by EDR, and dated 03/23/2015 has revealed that there are 2 HW GEN sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THOMAS AUTO BODY SHO EPA Id: MAD055989776	15 FORT HILL ST	SE 1/8 - 1/4 (0.147 mi.)	C15	23
HINGHAM TOWN OF SEWE State Generator Status: SQG-MA EPA Id: MAD985267822	19 FORT HILL ST BLDG	SE 1/8 - 1/4 (0.155 mi.)	C17	27

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	15 FORT HILL ST	SE 1/8 - 1/4 (0.147 mi.)	C14	22

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
RT 228S / IN FRONT OF #309 MAIN (R INTERSECTION	SHWS, RELEASE
COTTAGE & NORTH STREETS	SHWS, RELEASE
FORMER SUBSTATION	SHWS, RELEASE
NAVEL MUNITIONS DEPOT BLDG 119	SHWS, RELEASE

OVERVIEW MAP - 4263369.2S



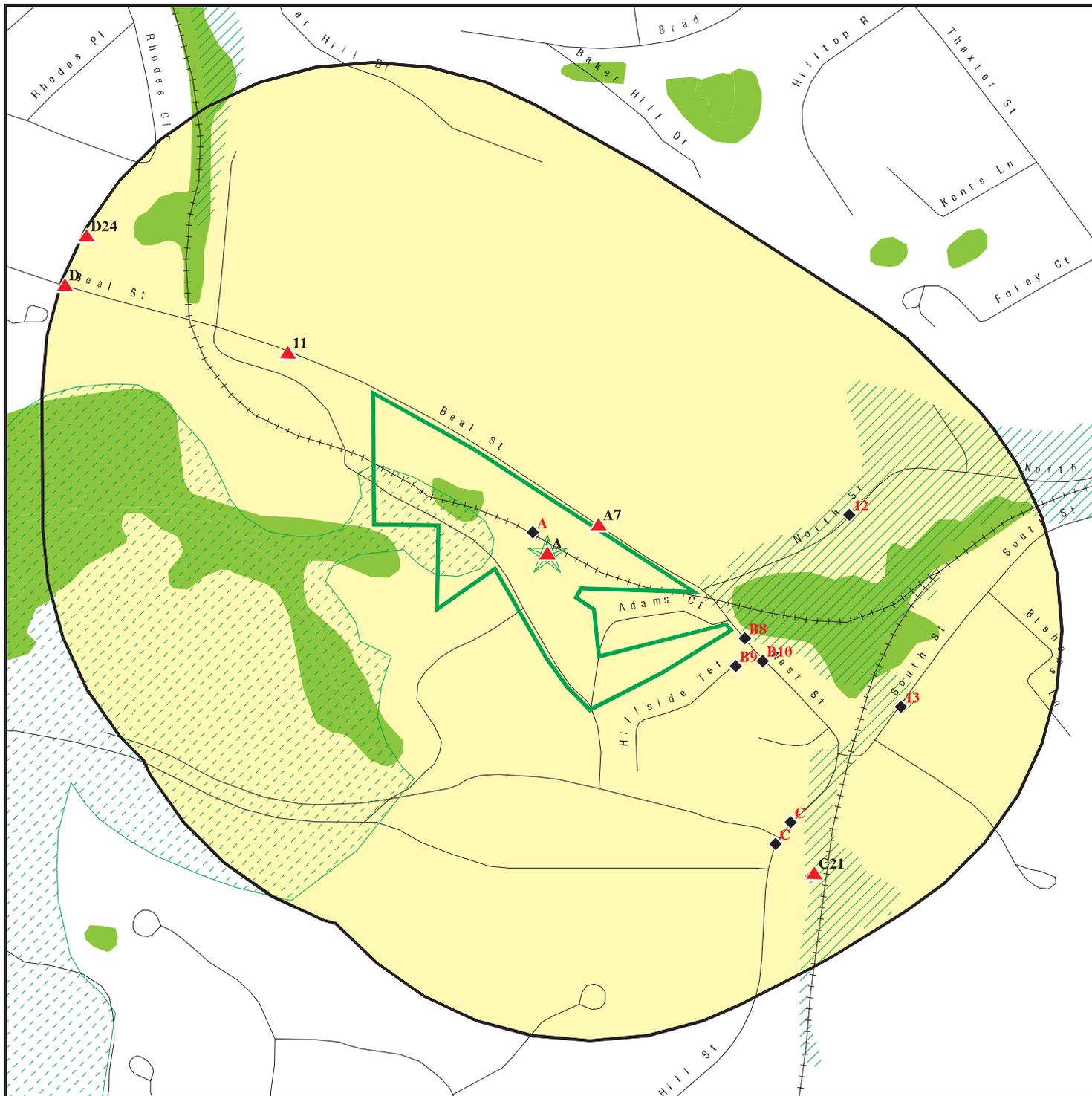
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  County Boundary
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Critical Environmental Concern

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

SITE NAME: 2 Beal Street
 ADDRESS: 2 Beal Street
 Hingham MA 02043
 LAT/LONG: 42.2399 / 70.9067

CLIENT: Green Seal Environmental
 CONTACT: Matt Duclos
 INQUIRY #: 4263369.2s
 DATE: April 14, 2015 11:02 am

DETAIL MAP - 4263369.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

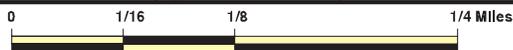
Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Critical Environmental Concern



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

SITE NAME: 2 Beal Street
 ADDRESS: 2 Beal Street
 Hingham MA 02043
 LAT/LONG: 42.2399 / 70.9067

CLIENT: Green Seal Environmental
 CONTACT: Matt Duclos
 INQUIRY #: 4263369.2s
 DATE: April 14, 2015 11:03 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.125		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	1	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.125		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000	1	3	4	1	23	NR	32
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	1	1	NR	NR	2
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.250		0	3	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	1	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	0.125		0	NR	NR	NR	NR	0
US HIST CDL	0.125		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.125		0	NR	NR	NR	NR	0
LIENS	0.125		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.125		0	NR	NR	NR	NR	0
SPILLS	0.125		1	NR	NR	NR	NR	1
RELEASE	0.125	1	3	NR	NR	NR	NR	4
SPILLS 80	0.125		0	NR	NR	NR	NR	0
SPILLS 90	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
DOT OPS	0.125		0	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	1	0	1	NR	2
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

NO LOCATION AID
2 BEAL ST
HINGHAM, MA

RGA HWS S115034880
N/A

Site 1 of 7 in cluster A

Actual:
26 ft.

RGA HWS:	2012	NO LOCATION AID	2 BEAL ST
	2011	NO LOCATION AID	2 BEAL ST
	2010	NO LOCATION AID	2 BEAL ST
	2009	NO LOCATION AID	2 BEAL ST
	2008	NO LOCATION AID	2 BEAL ST
	2007	NO LOCATION AID	2 BEAL ST
	2006	NO LOCATION AID	2 BEAL ST

A2
Target
Property

NO LOCATION AID
2 BEAL ST
HINGHAM, MA

SHWS S108117435
RELEASE N/A

Site 2 of 7 in cluster A

Actual:
26 ft.

SHWS:	
Release Tracking Number/Current Status:	4-0019958 / RAO
Release Town:	HINGHAM
Notification Date:	07/06/2006
Category:	120 DY
Associated ID:	Not reported
Current Status:	Response Action Outcome
Status Date:	01/25/2007
Phase:	Not reported
Response Action Outcome:	A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material:	Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical:	NAPHTHALENE
Quantity:	7.9
Chemical:	PHENANTHRENE
Quantity:	140
Chemical:	BENZO[A]ANTHRACENE
Quantity:	64
Chemical:	BENZO[A]PYRENE
Quantity:	55

Actions:

Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	1/25/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	1/25/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108117435

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/26/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 11/3/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 11/3/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 11/7/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 3/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 6/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Release Tracking Number/Current Status: 4-0019958 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 07/06/2006
Category: 120 DY
Status Date: 01/25/2007
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108117435

Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

A3

SPILLS S101032593

< 1/8
1 ft.

**NAVAL DEPOT OFF BEAL ST.
HINGHAM, MA**

N/A

Site 3 of 7 in cluster A

**Relative:
Lower**

MA Spills:

**Actual:
20 ft.**

Facility ID: 0000
Staff Lead: GUARCIARIELLO
Last Entered: Not reported
Spill Date: 19830329
Report Date: Not reported
Case Closed: YES
Virgin Waste: Not reported
Env Impact: Not reported
Material: GREASE & PAINT
Qty Reported: 20 BBLs
Qty Reported: Not reported
CAS No: Not reported
Source: Not reported
Incident: Not reported
Cleanup Type: Not reported
Referral: Not reported
Report Prep: Not reported
Notifier: Not reported
Notif Tel: Not reported
Days/Close: 1

Spill ID: N83-5043
Date Entered: Not reported
First Response: Not reported
Spill Time: Not reported
Report Time: Not reported
Mat Type: Not reported
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: Not reported
Qty Actual: Not reported
PCB Lev (ppm): Not reported
Other Source: Not reported
Other Incdnt: Not reported
Contractor: Not reported
LUST Elig: Not reported
Category: Not reported

Facility ID: 0000
Staff Lead: GUARCIARIELLO
Last Entered: Not reported
Spill Date: 19830414
Report Date: Not reported
Case Closed: YES
Virgin Waste: Not reported
Env Impact: Not reported
Material: GREASE & PAINT
Qty Reported: 20 BARRELS
Qty Reported: Not reported
CAS No: Not reported
Source: Not reported
Incident: Not reported
Cleanup Type: Not reported
Referral: Not reported
Report Prep: Not reported
Notifier: Not reported
Notif Tel: Not reported
Days/Close: 1

Spill ID: N83-5046
Date Entered: Not reported
First Response: Not reported
Spill Time: Not reported
Report Time: Not reported
Mat Type: Not reported
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: Not reported
Qty Actual: Not reported
PCB Lev (ppm): Not reported
Other Source: Not reported
Other Incdnt: Not reported
Contractor: Not reported
LUST Elig: Not reported
Category: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4 **FMR NAVAL MUNITIONS DEPOT BLDG 104**
NAVAL DEPOT OFF BEAL ST
< 1/8 **HINGHAM, MA 02043**
1 ft.

SHWS **S108347923**
RELEASE **N/A**

Site 4 of 7 in cluster A

Relative:
Lower

SHWS:

Actual:
20 ft.

Release Tracking Number/Current Status: 4-0020268 / RAO
Release Town: HINGHAM
Notification Date: 01/11/2007
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 10/24/2008
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: BENZO[A]ANTHRACENE
Quantity: 46 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: 40 milligrams per kilogram
Chemical: CHRYSENE
Quantity: 48 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 14 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 14 milligrams per kilogram
Chemical: BENZO[B]FLUORANTHENE
Quantity: 38 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 850 milligrams per kilogram
Chemical: INDENO(1,2,3-CD)PYRENE
Quantity: 27 milligrams per kilogram
Chemical: DIBENZO[A,H]ANTHRACENE
Quantity: 14 milligrams per kilogram

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMR NAVAL MUNITIONS DEPOT BLDG 104 (Continued)

S108347923

reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 1/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 1/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 1/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 10/24/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/24/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 12/26/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Approval of Plan
Action Date: 12/31/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 2/14/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMR NAVAL MUNITIONS DEPOT BLDG 104 (Continued)

S108347923

Action Status: FOLFLD
Action Date: 6/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/18/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 9/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 9/25/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/25/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 4-0020268 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 01/11/2007
Category: 120 DY
Status Date: 10/24/2008
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

A5

**FMR NAVAL MUNITIONS DEPOT BLDGS 13 & 25
NAVAL DEPOT OFF BEAL ST
HINGHAM, MA 02043**

**SHWS S108347924
RELEASE N/A**

< 1/8
1 ft.

Site 5 of 7 in cluster A

**Relative:
Lower**

SHWS:
Release Tracking Number/Current Status: 4-0020269 / RAO
Release Town: HINGHAM
Notification Date: 01/11/2007
Category: 120 DY
Associated ID: Not reported

**Actual:
20 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMR NAVAL MUNITIONS DEPOT BLDGS 13 & 25 (Continued)

S108347924

Current Status:	Response Action Outcome
Status Date:	01/11/2008
Phase:	Not reported
Response Action Outcome:	A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material:	Hazardous Material

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical:	CHROMIUM
Quantity:	230 milligrams per kilogram
Chemical:	CADMIUM
Quantity:	11 milligrams per kilogram
Chemical:	LEAD
Quantity:	1900 milligrams per kilogram

Actions:

Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	1/11/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	1/11/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	1/11/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	1/11/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	1/17/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Release Abatement Measure
Action Status:	Written Approval of Plan
Action Date:	12/31/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMR NAVAL MUNITIONS DEPOT BLDGS 13 & 25 (Continued)

S108347924

Action Date: 4/24/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 6/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 9/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/25/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 9/25/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 4-0020269 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 01/11/2007
Category: 120 DY
Status Date: 01/11/2008
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6 **USN AMMUNITION DEPOT FMR**
BEAL ST
< 1/8 **HINGHAM, MA 02018**
1 ft.

SHWS **S105199468**
RELEASE **N/A**

Site 6 of 7 in cluster A

Relative:
Lower

SHWS:

Actual:
20 ft.

Release Tracking Number/Current Status: 4-3002043 / DEPND5
Release Town: HINGHAM
Notification Date: 04/15/1989
Category: NONE
Associated ID: Not reported
Current Status: Not a Disposal Site (DEP)
Status Date: 05/02/1996
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1989
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: DEPND5
Action Date: 5/2/1996
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-3002043 / DEPND5
Primary ID: Not reported
Official City: HINGHAM
Notification: 04/15/1989
Category: NONE
Status Date: 05/02/1996
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A7
ENE
< 1/8
0.004 mi.
20 ft.

19 BEAL ST
HINGHAM, MA 02043

Site 7 of 7 in cluster A

LEAD S107304036
N/A

Relative:
Higher

LEAD:
Community: Hingham
Unit: Not reported
Inspector Name: Anthony Jakaitis
Inspector License Number: 2929
Activity Type: INSPECT
Activity Date: 09/30/1999
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

B8
ESE
< 1/8
0.012 mi.
64 ft.

39 WEST ST
HINGHAM, MA

Site 1 of 3 in cluster B

LEAD S107348022
N/A

Relative:
Lower

LEAD:
Community: Hingham
Unit: 2
Inspector Name: Stephen Cook
Inspector License Number: 1189
Activity Type: INSPECT
Activity Date: 01/18/1992
Start Work Date: 03/07/1992
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Completed - Contact CLPPP for more information

B9
ESE
< 1/8
0.025 mi.
131 ft.

12 HILLSIDE TER
HINGHAM, MA

Site 2 of 3 in cluster B

LEAD S107278441
N/A

Relative:
Lower

LEAD:
Community: Hingham
Unit: Not reported
Inspector Name: Anthony Jakaitis
Inspector License Number: 2929
Activity Type: INSPECT
Activity Date: 08/31/1998
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B10
ESE
< 1/8
0.033 mi.
176 ft.

20 WEST ST
HINGHAM, MA 02043

Site 3 of 3 in cluster B

LEAD S110668675
N/A

Relative: LEAD:
Lower Community: Hingham
Unit: Not reported
Actual: Inspector Name: Stephen Cook
16 ft. Inspector License Number: 1189
Activity Type: INSPECT
Activity Date: 11/30/2010
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

11
NW
< 1/8
0.071 mi.
376 ft.

80 BEAL ST
HINGHAM, MA

LEAD S107391070
N/A

Relative: LEAD:
Higher Community: Hingham
Unit: Not reported
Actual: Inspector Name: James Weydt
31 ft. Inspector License Number: 1196
Activity Type: INSPECT
Activity Date: 01/25/1995
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

12
East
< 1/8
0.124 mi.
657 ft.

335 NORTH ST
HINGHAM, MA 02043

LEAD S116361078
N/A

Relative: LEAD:
Lower Community: Hingham
Unit: Not reported
Actual: Inspector Name: Not reported
22 ft. Inspector License Number: Not reported
Activity Type: INSPECT
Activity Date: 09/23/1994
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Completed - Contact CLPPP for more information

Community: Hingham
Unit: Not reported
Inspector Name: Not reported
Inspector License Number: Not reported
Activity Type: INSPECT
Activity Date: 12/21/1994
Start Work Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S116361078

Activity Descriptions: Reinspection
Outcomes: Completed - Contact CLPPP for more information

Community: Hingham
Unit: Not reported
Inspector Name: Not reported
Inspector License Number: Not reported
Activity Type: INSPECT
Activity Date: 01/26/1995
Start Work Date: Not reported
Activity Descriptions: Reinspection
Outcomes: Completed - Contact CLPPP for more information

Community: Hingham
Unit: Not reported
Inspector Name: Not reported
Inspector License Number: Not reported
Activity Type: INSPECT
Activity Date: 02/23/1995
Start Work Date: Not reported
Activity Descriptions: Reinspection
Outcomes: Completed - Contact CLPPP for more information

Community: Hingham
Unit: Not reported
Inspector Name: Not reported
Inspector License Number: Not reported
Activity Type: INSPECT
Activity Date: 04/04/1995
Start Work Date: Not reported
Activity Descriptions: Reinspection
Outcomes: Completed - Contact CLPPP for more information

Community: Hingham
Unit: Not reported
Inspector Name: Not reported
Inspector License Number: Not reported
Activity Type: INSPECT
Activity Date: 04/26/1995
Start Work Date: Not reported
Activity Descriptions: Reinspection
Outcomes: Completed - Contact CLPPP for more information

Community: Hingham
Unit: Not reported
Inspector Name: Not reported
Inspector License Number: Not reported
Activity Type: COMPLIANCE
Activity Date: 04/26/1995
Start Work Date: Not reported
Activity Descriptions: Letter of Full Deleading Comp
Outcomes: Issued

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

13
ESE
1/8-1/4
0.141 mi.
743 ft.

SOUTH SHORE COUNTRY CLUB
274 SOUTH ST
HINGHAM, MA 02043

SHWS U003168044
UST N/A
RELEASE
Financial Assurance

Relative:
Lower

SHWS:

Release Tracking Number/Current Status: 4-0020750 / RAO
Release Town: HINGHAM
Notification Date: 09/01/2007
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 12/27/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil
Location Type: PRIVPROP
Location Type: GOLFCOURS
Source: GASTANK

Actual:
16 ft.

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: 30 gallons

Actions:

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 11/14/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Imminent Hazard Evaluation Received
Action Date: 11/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 11/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH SHORE COUNTRY CLUB (Continued)

U003168044

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 12/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/12/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

UST:

Facility:

Facility ID: 92047
Owner Id: 34978
Owner: TOWN OF HINGHAM
Owner Address: 274 SOUTH ST
Owner City,St,Zip: HINGHAM, MA 02043
Telephone: Not reported
Description: Other
Fire Dept. ID: 23131
Date of Inspection: Not reported

Tank ID: 1
Serial Number: Not reported
Tank Status: Removed
Status Date: 01/12/2009
Date Installed: 01/01/1992
Capacity: 1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH SHORE COUNTRY CLUB (Continued)

U003168044

Contents: Gasoline
Tank Type: 2 Walls
Tank Usage: Not reported
Tank Material: Cathodic
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Steel
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Above Ground: No

Release:

Release Tracking Number/Current Status: 4-0020750 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 09/01/2007
Category: TWO HR
Status Date: 12/27/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

MA Financial Assurance 2:

Facility Id: 92047
Description: Other
Work Phone: Not reported

C14
SE
1/8-1/4
0.147 mi.
776 ft.

15 FORT HILL ST
HINGHAM, MA 02043

Site 1 of 8 in cluster C

EDR US Hist Auto Stat 1015235819
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: THOMAS AUTO BODY SHOP INCORPORATED
Year: 1999
Address: 15 FORT HILL ST

Actual:
23 ft.

Name: THOMAS AUTO BODY SHOP INCORPORATED
Year: 2000
Address: 15 FORT HILL ST

Name: THOMAS AUTO BODY
Year: 2001
Address: 15 FORT HILL ST

Name: THOMAS AUTO BODY
Year: 2002
Address: 15 FORT HILL ST

Name: THOMAS AUTO BODY SHOP INC
Year: 2003
Address: 15 FORT HILL ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015235819

Name: HNGHM AUTO GLASS & THM AUTO BO
Year: 2004
Address: 15 FORT HILL ST

Name: THOMAS AUTO BODY
Year: 2005
Address: 15 FORT HILL ST

Name: THOMAS AUTO BODY
Year: 2006
Address: 15 FORT HILL ST

Name: THOMAS AUTO BODY
Year: 2007
Address: 15 FORT HILL ST

Name: THOMAS AUTO BODY SHOP INC
Year: 2008
Address: 15 FORT HILL ST

Name: THOMAS AUTO BODY SHOP INC
Year: 2009
Address: 15 FORT HILL ST

Name: THOMAS AUTO BODY SHOP INC
Year: 2010
Address: 15 FORT HILL ST

Name: HINGHAM AUTO GLASS
Year: 2011
Address: 15 FORT HILL ST

Name: THOMAS AUTO BODY SHOP INC
Year: 2012
Address: 15 FORT HILL ST

C15
SE
1/8-1/4
0.147 mi.
776 ft.

THOMAS AUTO BODY SHOP INC
15 FORT HILL ST
HINGHAM, MA 02043

Site 2 of 8 in cluster C

UST U002007708
HW GEN N/A
Financial Assurance

Relative:
Lower

UST:

Facility:

Actual:
23 ft.

Facility ID: 13439
Owner Id: 7851
Owner: THOMAS AUTO BODY SHOP INC
Owner Address: 15 FORT HILL ST
Owner City,St,Zip: HINGHAM, MA 02043
Telephone: (617) 749-1010
Description: Other
Fire Dept. ID: 23131
Date of Inspection: Not reported

Tank ID: 1
Serial Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMAS AUTO BODY SHOP INC (Continued)

U002007708

Tank Status: Removed
Status Date: Not reported
Date Installed: 03/24/1971
Capacity: 500
Contents: Diesel
Tank Type: Not reported
Tank Usage: Not reported
Tank Material: Steel
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Above Ground: No

Tank ID: 2
Serial Number: Not reported
Tank Status: Removed
Status Date: Not reported
Date Installed: 03/24/1971
Capacity: 500
Contents: Diesel
Tank Type: Not reported
Tank Usage: Not reported
Tank Material: Steel
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Above Ground: No

Tank ID: 3
Serial Number: Not reported
Tank Status: Removed
Status Date: Not reported
Date Installed: 03/24/1971
Capacity: 1000
Contents: Diesel
Tank Type: Not reported
Tank Usage: Not reported
Tank Material: Steel
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Above Ground: No

HW GEN:
EPA Id: MAD055989776
RCRA Generator Status: VSQG
State Generator Status: Not reported

MA Financial Assurance 2:
Facility Id: 13439
Description: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMAS AUTO BODY SHOP INC (Continued)

U002007708

Work Phone: (617) 749-1010

**C16
SE
1/8-1/4
0.147 mi.
776 ft.**

**THOMAS AUTO BODY
15 FORT HILL ST
HINGHAM, MA 02043
Site 3 of 8 in cluster C**

**RCRA-CESQG 1004715830
FINDS MAD055989776**

**Relative:
Lower**

RCRA-CESQG:

Date form received by agency: 05/30/1985

Facility name: THOMAS AUTO BODY

Facility address: 15 FORT HILL ST
HINGHAM, MA 02043

EPA ID: MAD055989776

Contact: JOHN THOMAS

Contact address: 15 FORT HILL ST
HINGHAM, MA 02043

Contact country: US

Contact telephone: (617) 749-1010

Contact email: Not reported

EPA Region: 01

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: THOMAS AUTO BODY

Owner/operator address: 15 FORT HILL ST
HINGHAM, MA 02043

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 03/01/1962

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMAS AUTO BODY (Continued)

1004715830

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003437308

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM TOWN OF SEWER DEPT (Continued)

1000234695

Handler Activities Summary:

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

Facility Has Received Notices of Violations:

Regulation violated: SR - 253(5)(b)
Area of violation: State Statute or Regulation
Date violation determined: 08/16/1996
Date achieved compliance: 11/13/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/20/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 351(9)(c)6a-d
Area of violation: State Statute or Regulation
Date violation determined: 08/16/1996
Date achieved compliance: 11/13/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/20/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 340(1)(k)
Area of violation: State Statute or Regulation
Date violation determined: 08/16/1996
Date achieved compliance: 11/13/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/20/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM TOWN OF SEWER DEPT (Continued)

1000234695

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

Regulation violated: SR - 314(1)
Area of violation: State Statute or Regulation
Date violation determined: 08/16/1996
Date achieved compliance: 11/13/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/20/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 685(1)
Area of violation: State Statute or Regulation
Date violation determined: 08/16/1996
Date achieved compliance: 11/13/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/20/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 340(1)(b)
Area of violation: State Statute or Regulation
Date violation determined: 08/16/1996
Date achieved compliance: 11/13/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/20/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/13/1996
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/16/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 11/13/1996

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HINGHAM TOWN OF SEWER DEPT (Continued)

1000234695

Evaluation lead agency: State

FINDS:

Registry ID: 110003484998

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

C19
SE
 1/8-1/4
 0.155 mi.
 818 ft.

TOWN OF HINGHAM SCHOOL DEPARTMENT
19 FORT HILL ST
HINGHAM, MA 02043
Site 6 of 8 in cluster C

UST **U004126749**
Financial Assurance **N/A**

Relative:
Lower

UST:

Facility:

Actual:
25 ft.

Facility ID: 22084
 Owner Id: 9199
 Owner: TOWN OF HINGHAM SCHOOL DEPT
 Owner Address: 19 FORT HILL ST
 Owner City,St,Zip: HINGHAM, MA 02043
 Telephone: (617) 749-7457
 Description: Municipal
 Fire Dept. ID: 23131
 Date of Inspection: 04/01/2014

Tank ID: 1
 Serial Number: Not reported
Tank Status: In Use
 Status Date: Not reported
 Date Installed: 07/10/1997
 Capacity: 10000
 Contents: Gasoline
 Tank Type: 2 Walls
 Tank Usage: MV
 Tank Material: Reinforced
 Tank Leak Detection: Interstitial Monitoring
 Pipe Material: Reinforced
 Pipe Container: 2 Walls
 Pipe Leak Detection: Suction: Check Valve at Tank w/ Interstitial Monitor
 Above Ground: No

Tank ID: 2
 Serial Number: Not reported
Tank Status: In Use
 Status Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOWN OF HINGHAM SCHOOL DEPARTMENT (Continued)

U004126749

Date Installed: 07/10/1997
 Capacity: 10000
 Contents: Gasoline
 Tank Type: 2 Walls
 Tank Usage: MV
 Tank Material: Reinforced
 Tank Leak Detection: Interstitial Monitoring
 Pipe Material: Reinforced
 Pipe Container: 2 Walls
 Pipe Leak Detection: Suction: Check Valve at Tank w/ Interstitial Monitor
 Above Ground: No

Tank ID: 3
 Serial Number: Not reported
Tank Status: In Use
 Status Date: Not reported
 Date Installed: 07/10/1997
 Capacity: 10000
 Contents: Diesel
 Tank Type: 2 Walls
 Tank Usage: MV
 Tank Material: Reinforced
 Tank Leak Detection: Interstitial Monitoring
 Pipe Material: Reinforced
 Pipe Container: 2 Walls
 Pipe Leak Detection: Suction: Check Valve at Tank w/ Interstitial Monitor
 Above Ground: No

MA Financial Assurance 2:
 Facility Id: 22084
 Description: Municipal
 Work Phone: (617) 749-7457

C20
SE
 1/8-1/4
 0.155 mi.
 818 ft.

HINGHAM BUS DEPOT
19 FORT HILL ST
HINGHAM, MA 02018
Site 7 of 8 in cluster C

SHWS S108117268
LUST N/A
RELEASE
BROWNFIELDS

Relative:
Lower

SHWS:
 Release Tracking Number/Current Status: 4-3012697 / RAO
 Release Town: HINGHAM
 Notification Date: 07/18/1995
 Category: TWO HR
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 02/24/1997
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
 Oil Or Haz Material: Hazardous Material
 Location Type: FEDERAL
 Location Type: MUNICIPAL
 Source: UNKNOWN

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM BUS DEPOT (Continued)

S108117268

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: 1,1'-BIPHENYL, CHLORO-DERIVS.
Quantity: 31800 parts per million

Actions:

Action Type: RLFA
Action Status: FOLFLD
Action Date: 1/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 10/11/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 10/18/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 11/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 11/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/20/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 12/8/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 2/24/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM BUS DEPOT (Continued)

S108117268

Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	2/24/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	2/26/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	5/29/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	5/29/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	6/10/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	6/10/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	6/12/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	6/27/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	7/18/1995
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/18/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM BUS DEPOT (Continued)

S108117268

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 7/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 7/26/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/27/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 8/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 8/22/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 8/28/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 8/31/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM BUS DEPOT (Continued)

S108117268

Action Type: RLFA
Action Status: FOLFLD
Action Date: 9/12/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 9/19/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 9/29/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 9/6/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

LUST:

Facility:

Release Tracking Number/Current Status: 4-0020075 / TIER1D
Status Date: 10/02/2007
Source Type: UST
Release Town: HINGHAM
Notification Date: 09/25/2006
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Location Type: MUNICIPAL
Location Type: FEDERAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: SOIL HEADSPACE
Quantity: 100 parts per million

Actions:

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/25/2008
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM BUS DEPOT (Continued)

S108117268

Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	10/17/2006
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	6/27/2007
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	9/19/2007
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Imminent Hazard Evaluation Received
Action Date:	9/19/2007
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	9/20/2007
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	9/25/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	9/25/2006
Response Action Outcome:	Not reported

Facility:

Release Tracking Number/Current Status:	4-3004600 / TIER1D
Status Date:	08/11/1997
Source Type:	UST
Release Town:	HINGHAM
Notification Date:	11/03/1992
Category:	NONE
Associated ID:	Not reported
Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Not reported
Location Type:	MUNICIPAL
Location Type:	DOD
Location Type:	TANK FARM
Source:	UST

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM BUS DEPOT (Continued)

S108117268

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/3/1992
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 11/3/1992
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 12/5/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/22/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 6/27/2007
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-0020075 / TIER1D
Primary ID: Not reported
Official City: HINGHAM
Notification: 09/25/2006
Category: 72 HR
Status Date: 10/02/2007
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Release Tracking Number/Current Status: 4-3004600 / TIER1D
Primary ID: Not reported
Official City: HINGHAM
Notification: 11/03/1992
Category: NONE
Status Date: 08/11/1992
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM BUS DEPOT (Continued)

S108117268

Click here to access the MA DEP site for this facility:

Release Tracking Number/Current Status: 4-3012697 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 07/18/1995
Category: TWO HR
Status Date: 02/24/1997
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

BROWNFIELDS 2:

RTN: 4-0020075
RAO Class: Not reported
Other RTNs: Not reported
Current Owner: Town of Hingham
MCP Status: TIER1D
AUL: Not reported
Former Use: Federal, Municipal
Current Use: Not reported
Total Acreage: 0.23

**C21
SE
1/8-1/4
0.189 mi.
998 ft.**

**NAVAL AMMO DEPOT
HINGHAM, MA
Site 8 of 8 in cluster C**

**FUDS 1007211402
N/A**

**Relative:
Higher**

FUDS:

Federal Facility ID: MA9799F1779
FUDS #: D01MA0022
INST ID: 53616
Facility Name: NAVAL AMMO DEPOT
City: HINGHAM
State: MA
EPA Region: 01
County: PLYMOUTH
Congressional District: 10
US Army District: New England District (NAE)
Fiscal Year: 2012
Telephone: 978-318-8238
NPL Status: Not Listed
RAB: Not reported
CTC: 7844.800
Current Owner: Local Government; Private Sector; State Government
Current Prog: Not reported
Future Prog: Not reported
Acreage: Not reported
Description: The former Hingham Naval Ammunition Depot is compromised for approximately 990.3 acres located in Hingham, MA. The Navy used the Hingham Naval Ammunition Depot as a munitions manufacturing and

**Actual:
26 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAVAL AMMO DEPOT (Continued)

1007211402

testing plant to supply munitions to ships and aircraft primarily during the preparation and engagement of World Wars I and II. Construction of the buildings and other improvements began in 1909. By 1958 the depot contained 187 buildings; including warehouses, personnel housing, and munitions production facilities. The site for Hingham NAD was acquired in 1906 and initially completed in 1913, although ammunition was first received in 1911. The depot was in use for World Wars I and II for both munitions manufacturing and disposal operations. Peacetime operations were similar and included the manufacturing of practice ammunition for the fleet, overhaul of service ammunition, and maintenance and demilitarization of unserviceable ammunition. The depot was operational until 1961. The majority of the former depot has been developed as a publicly accessible park surrounded by mixed residential and commercial properties.

History:

The site, consisting of approximately 990.262 acres fee, was acquired between 1888 and 1913, excepting an approximately 44 acre fee parcel acquired in 1942, by purchase and condemnation. The site was closed in 1960 and approximately 990.262 acres fee were reported to GSA for disposal in 1962. Approximately 753.262 acres fee were later withdrawn from excess by the Navy until they were again reported to GSA for excess in 1970 and 1971. GSA conveyed approximately 237 acres fee to Weymouth to be used and maintained for public park and recreation purposes by deed, dated 10/24/1966. GSA assigned approximately 7.267 acres fee and the structures thereon to the HEW which in turn conveyed it to Project Turnabout, Inc. for educational purposes by deed, dated 5/5/1972. GSA assigned approximately 460.7 acres fee to DOI which, conveyed the land to Hingham to use and maintain for public park or public recreation purposes by deed, dated 5/12/1972. A corrective deed, dated 6/27/1973 was issued to correct the legal description and show the area conveyed to be approximately 460.3 acres fee. GSA conveyed approximately 43.861 acres fee to James Salah by deed, dated 12/14/1973, for \$210,000. GSA assigned property to HEW which issued three deeds, all dated 12/17/1973. The deeds were for School Tract No. I - 6.365 acres fee, School Tract No. II -18.1 acres fee, and School Tract No. IV - 39.691 acres fee. GSA conveyed approximately 85.6 acres fee to the Trustees of Hingham Property Trust by deed, dated 12/19/1973, for \$861,100. GSA assigned approximately 3.845 acres fee to HEW which in turn conveyed it to the South Shore Conservatory of Music, Inc. by deed, dated 2/22/1974 for educational purposes. GSA conveyed approximately 86.014 acres fee to Joseph A. Saponaro by deed, dated 8/16/1976, for consideration of \$151,000. GSA assigned approximately 2.219 acres fee to the DOE which in turn conveyed it to South Shore Day Care Services, Inc. by deed, dated 9/25/1984 for educational purposes.

Latitude:

42.23638889000

Longitude:

-70.9027777999

D22
WNW
1/8-1/4
0.247 mi.
1302 ft.

MILITARY PROPERTY FMR
119 BEAL ST
HINGHAM, MA 02018
Site 1 of 3 in cluster D

SHWS S105199251
RELEASE N/A

Relative:
Higher

SHWS:

Release Tracking Number/Current Status: 4-3000570 / LSPNFA

Release Town: HINGHAM

Actual:
43 ft.

Notification Date: 10/15/1986

Category: NONE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MILITARY PROPERTY FMR (Continued)

S105199251

Associated ID: Not reported
Current Status: LSP No Further Action
 Status Date: 02/27/1998
 Phase: Not reported
 Response Action Outcome: -
 Oil Or Haz Material: Not reported
 Location Type: DOD
 Source: DRUMS

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: NAPALM THICKENER
 Quantity: Not reported

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 10/15/1986
 Response Action Outcome: Not reported

Action Type: Release Disposition
 Action Status: Valid Transition Site
 Action Date: 10/15/1986
 Response Action Outcome: Not reported

Action Type: TREGS
 Action Status: LSPNFA
 Action Date: 2/27/1998
 Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-3000570 / LSPNFA
 Primary ID: Not reported
 Official City: HINGHAM
 Notification: 10/15/1986
 Category: NONE
 Status Date: 02/27/1998
 Phase: Not reported
 Response Action Outcome: -
 Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

D23
 WNW
 1/8-1/4
 0.247 mi.
 1302 ft.

BEAL ST PROPERTY
119 BEAL STREET
HINGHAM, MA 02043
Site 2 of 3 in cluster D

CERC-NFRAP 1003862457
MAD982198830

Relative:
Higher

CERC-NFRAP:
 Site ID: 0100943
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL

Actual:
43 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BEAL ST PROPERTY (Continued)

1003862457

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 1334655.00000
 Person ID: 1270187.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: BEAL ST SITE
 Alias Address: Not reported
 PLYMOUTH, MA

CERCLIS-NFRAP Assessment History:

Action: REMOVAL
 Date Started: 04/04/86
 Date Completed: 10/06/86
 Priority Level: Cleaned up

Action: ARCHIVE SITE
 Date Started: / /
 Date Completed: 05/07/98
 Priority Level: Not reported

Action: DISCOVERY
 Date Started: / /
 Date Completed: 12/14/87
 Priority Level: Not reported

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
 Date Started: 04/04/86
 Date Completed: 11/22/89
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: / /
 Date Completed: 03/31/89
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

D24
 NW
 1/8-1/4
 0.247 mi.
 1304 ft.

FORMER MILITARY PROPERTY
119 BEALS ST
HINGHAM, MA 02018
 Site 3 of 3 in cluster D

SHWS S108347933
RELEASE N/A

Relative:
Higher

SHWS:

Release Tracking Number/Current Status: 4-0020157 / RAO
 Release Town: HINGHAM
 Notification Date: 11/02/2006
 Category: 120 DY
 Associated ID: Not reported

Actual:
34 ft.

Current Status: **Response Action Outcome**
 Status Date: 05/31/2007
 Phase: Not reported
 Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
 Oil Or Haz Material: Hazardous Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MILITARY PROPERTY (Continued)

S108347933

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: BENZO[B]FLUORANTHENE
Quantity: .96 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: .95 milligrams per kilogram
Chemical: BENZO[A]ANTHRACENE
Quantity: .88 milligrams per kilogram

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/31/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 6/8/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Release Tracking Number/Current Status: 4-0020157 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 11/02/2006
Category: 120 DY
Status Date: 05/31/2007
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

25
NNW
1/4-1/2
0.447 mi.
2359 ft.

FOTTLER ROAD, FOTTLER ROAD REALTY TRUST
21 FOTTLER ROAD
HINGHAM, MA 02044

SHWS
LUST
RELEASE S114004882
N/A

Relative:
Higher

SHWS:
Release Tracking Number/Current Status: 4-0024793 / PSNC
Release Town: HINGHAM
Notification Date: 09/25/2013
Category: 120 DY
Associated ID: Not reported
Current Status: PSNC
Status Date: 05/27/2014
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Source: UNKNOWN
Source: USTOTHER
Source: UST

Actual:
36 ft.

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 10070 parts per million

Actions:

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/16/2013
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 10/31/2013
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 10/9/2013
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/7/2013
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 2/7/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 4/3/2014
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOTTLER ROAD, FOTTLER ROAD REALTY TRUST (Continued)

S114004882

Action Type:	BOL
Action Status:	SHPFAC
Action Date:	5/20/2014
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	5/20/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	5/27/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	5/27/2014
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	6/6/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	7/28/2014
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	9/25/2013
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	9/25/2013
Response Action Outcome:	Not reported

LUST:

Facility:

Release Tracking Number/Current Status:	4-0024793 / PSNC
Status Date:	05/27/2014
Source Type:	USTOTHER
Release Town:	HINGHAM
Notification Date:	09/25/2013
Category:	120 DY
Associated ID:	Not reported
Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Oil
Source:	UNKNOWN
Source:	USTOTHER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOTTLER ROAD, FOTTLER ROAD REALTY TRUST (Continued)

S114004882

Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 10070 parts per million

Actions:

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/16/2013
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 10/31/2013
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 10/9/2013
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/7/2013
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 2/7/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 4/3/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 5/20/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 5/20/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/27/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOTTLER ROAD, FOTTLER ROAD REALTY TRUST (Continued)

S114004882

Action Status: PSNRCD
Action Date: 5/27/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 6/6/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/28/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/25/2013
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/25/2013
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-0024793 / PSNC
Primary ID: Not reported
Official City: HINGHAM
Notification: 09/25/2013
Category: 120 DY
Status Date: 05/27/2014
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

26
WNW
1/2-1
0.521 mi.
2753 ft.

TALBOTS
175 BEAL STREET
HINGHAM, MA 02043

SHWS S117552852
RELEASE N/A

Relative:
Higher

SHWS:
Release Tracking Number/Current Status: 4-0025514 / UNCLSS
Release Town: HINGHAM
Notification Date: 02/13/2015
Category: 120 DY
Associated ID: Not reported
Current Status: Unclassified
Status Date: 02/13/2015
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Source: UNKNOWN

Actual:
49 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TALBOTS (Continued)

S117552852

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: AROCLOR 1262
Quantity: 4.42 milligrams per kilogram
Chemical: LEAD
Quantity: 1710 milligrams per kilogram

Actions:

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/13/2015
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/13/2015
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-0025514 / UNCLSS
Primary ID: Not reported
Official City: HINGHAM
Notification: 02/13/2015
Category: 120 DY
Status Date: 02/13/2015
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

27
North
1/2-1
0.538 mi.
2841 ft.

**BRADLEES PLAZA/HINGHAM PLAZA
DERBY ST
HINGHAM, MA**

**SHWS S101034551
RELEASE N/A**

**Relative:
Lower**

SHWS:

Release Tracking Number/Current Status: 4-3010001 / RAO-D
Release Town: HINGHAM
Notification Date: 10/01/1993
Category: TWO HR
Associated ID: Not reported
Current Status: RAO-D
Status Date: 07/19/1994
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: ROADWAY
Source: FUEL TANK
Source: PIPE
Source: VEHICLE

**Actual:
20 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADLEES PLAZA/HINGHAM PLAZA (Continued)

S101034551

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: HYDRAULIC FLUID
Quantity: 30 gallons

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/1/1993
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/2/1993
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/21/1993
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/16/1994
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/8/1994
Response Action Outcome: Not reported

Action Type: RAO - DEP Lead
Action Status: RAO Statement Received
Action Date: 7/19/1994
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-3010001 / RAO-D

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADLEES PLAZA/HINGHAM PLAZA (Continued)

S101034551

Primary ID: Not reported
Official City: HINGHAM
Notification: 10/01/1993
Category: TWO HR
Status Date: 07/19/1994
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

28
NNW
1/2-1
0.545 mi.
2879 ft.

RESIDENCE - ROADWAY
2 BRADLEY WOODS DR
HINGHAM, MA

SHWS **S109489783**
RELEASE **N/A**

Relative:
Higher

SHWS:

Release Tracking Number/Current Status: 4-0021684 / RAO
Release Town: HINGHAM
Notification Date: 12/16/2008
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 03/03/2009
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: ROADWAY
Location Type: RESIDENTIAL
Source: TANKER

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 20 gallons

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 12/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 12/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 12/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE - ROADWAY (Continued)

S109489783

to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/16/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 3/19/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/3/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 3/3/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 3/3/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 4-0021684 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 12/16/2008
Category: TWO HR
Status Date: 03/03/2009
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE - ROADWAY (Continued)

S109489783

[Click here to access the MA DEP site for this facility:](#)

29
North
1/2-1
0.566 mi.
2988 ft.

KINGS CLEANERS
193 LINCOLN ST
HINGHAM, MA 02043

RCRA-CESQG **1000304325**
SHWS **MAD053454328**
UST
RELEASE
DRYCLEANERS
HW GEN
Financial Assurance
US AIRS

Relative:
Lower

Actual:
17 ft.

RCRA-CESQG:
Date form received by agency: 03/14/2014
Facility name: KINGS CLEANERS
Facility address: 193 LINCOLN ST
HINGHAM, MA 02043
EPA ID: MAD053454328
Mailing address: 193 LINCOLN STREET
HINGHAM, MA 020430000
Contact: GONG HYUN ON
Contact address: 193 LINCOLN ST
HINGHAM, MA 020430000
Contact country: US
Contact telephone: (781) 749-2626
Contact email: Not reported
EPA Region: 01
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: GONG HYUN ON
Owner/operator address: 193 LINCOLN ST
HINGHAM, MA 02043
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2010
Owner/Op end date: Not reported

Owner/operator name: PETER J VARUERIN
Owner/operator address: 193 LINCOLN ST
HINGHAM, MA 02043

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINGS CLEANERS (Continued)

1000304325

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/2010
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 01/03/1983
Site name: KINGS CLEANERS
Classification: Small Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINGS CLEANERS (Continued)

1000304325

SHWS:

Release Tracking Number/Current Status: 4-3024959 / RAO
Release Town: HINGHAM
Notification Date: 06/17/2005
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 02/14/2006
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: TRANSFORMER OIL
Quantity: 300 gallons
Chemical: MODF
Quantity: 300 gallons

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 11/1/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/14/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 2/14/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/17/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINGS CLEANERS (Continued)

1000304325

Action Date: 6/17/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/28/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/16/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 8/23/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

UST:

Facility:

Facility ID: 13424
Owner Id: 7839
Owner: R EDWARD & RICHARD A ROSE
Owner Address: 33 LINCOLN ST
Owner City,St,Zip: HINGHAM, MA 02043
Telephone: (617) 749-2626
Description: Other
Fire Dept. ID: 23131
Date of Inspection: Not reported

Tank ID: 1
Serial Number: Not reported
Tank Status: Removed
Status Date: 12/12/1988
Date Installed: 10/10/1962
Capacity: 6000
Contents: Diesel
Tank Type: Not reported
Tank Usage: Not reported
Tank Material: Steel
Tank Leak Detection: Not reported
Pipe Material: Steel
Pipe Container: Not reported
Pipe Leak Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINGS CLEANERS (Continued)

1000304325

Above Ground: No

Release:

Release Tracking Number/Current Status: 4-3024959 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 06/17/2005
Category: TWO HR
Status Date: 02/14/2006
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

DRYCLEANERS:

Facility ID: 130008
Classification Type: Active use of Perc

HW GEN:

EPA Id: MAD053454328
RCRA Generator Status: VSQG
State Generator Status: Not reported

MA Financial Assurance 2:

Facility Id: 13424
Description: Other
Work Phone: (617) 749-2626

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110001950915
Plant name: TWIN CITY CLEANERS
Plant address: 193 LINCOLN STREET
HINGHAM, MA 020430000
County: METROPOLITAN BOSTON
Region code: 01
Dunn & Bradst #: Not reported
Air quality cntrl region: 119
Sic code: 7216
Sic code desc: DRYCLEANING PLANTS, EXCEPT RUG
North Am. industrial class: 812320
NAIC code description: Drycleaning and Laundry Services (except Coin-Operated)
Default compliance status: IN COMPLIANCE - INSPECTION
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINGS CLEANERS (Continued)

1000304325

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1403
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1401
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINGS CLEANERS (Continued)

1000304325

Hist compliance date: 1402
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1304
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: CARBON MONOXIDE
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: SULFUR DIOXIDE
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: TOTAL PARTICULATE MATTER
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KINGS CLEANERS (Continued)

1000304325

Repeat violator date: Not reported
 Turnover compliance: Not reported

30
NNE
1/2-1
0.606 mi.
3199 ft.

CUMBERLAND FARMS #70020
179 LINCOLN ST
HINGHAM, MA 02043

SHWS
LUST
UST
RELEASE
SPILLS
HW GEN
Financial Assurance

U003159086
N/A

Relative:
Lower

Actual:
16 ft.

SHWS:

Release Tracking Number/Current Status: 4-0021781 / RAONR
 Release Town: HINGHAM
 Notification Date: 02/04/2009
 Category: 120 DY
 Associated ID: 4-0021549
Current Status: Response Action Outcome Not Required
 Status Date: 10/02/2009
 Phase: Not reported
 Response Action Outcome: -
 Oil Or Haz Material: Oil

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical: GASOLINE
 Quantity: 1250 micrograms per gallon
 Chemical: GASOLINE
 Quantity: 53850 micrograms per liter

Actions:

Action Type: RAO Not Required
 Action Status: Linked to a Tier Classified Site
 Action Date: 10/2/2009
 Response Action Outcome: Not reported

Action Type: Tier Classification
 Action Status: Tier 2 Classification
 Action Date: 10/2/2009
 Response Action Outcome: Not reported

Action Type: Tier Classification
 Action Status: Transmittal, Notice, or Notification Received
 Action Date: 10/2/2009
 Response Action Outcome: Not reported

Action Type: Tier Classification
 Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
 Action Date: 10/2/2009
 Response Action Outcome: Not reported

Action Type: RNF
 Action Status: Reportable Release under MGL 21E
 Action Date: 2/4/2009
 Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS #70020 (Continued)

U003159086

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/4/2009
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/12/2009
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 4-3003627 / RAO
Release Town: HINGHAM
Notification Date: 07/15/1991
Category: NONE
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 08/02/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: GASSTATION
Source: UNKNOWN
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PETROLEUM
Quantity: Not reported

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/4/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/14/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 12/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS #70020 (Continued)

U003159086

reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 7/30/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/2/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Release Tracking Number/Current Status: 4-0021549 / RAO
Status Date: 10/11/2011
Source Type: UST
Release Town: HINGHAM
Notification Date: 09/26/2008
Category: 72 HR
Associated ID: 4-0021549
Phase: PHASE II
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: .001 gallons

Actions:

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/23/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 1/25/2013
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/9/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS #70020 (Continued)

U003159086

Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	10/11/2011
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	10/2/2009
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	10/2/2009
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/2/2009
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	10/2/2009
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	10/26/2009
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	10/6/2008
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/26/2008
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	12/2/2008
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS #70020 (Continued)

U003159086

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 2/3/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 9/26/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/26/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Facility:

Release Tracking Number/Current Status: 4-3003627 / RAO
Status Date: 08/02/1995
Source Type: UST
Release Town: HINGHAM
Notification Date: 07/15/1991
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Location Type: GASSTATION
Source: UNKNOWN
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: PETROLEUM
Quantity: Not reported

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/4/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/14/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS #70020 (Continued)

U003159086

Action Type: TREGS
Action Status: WAVACC
Action Date: 12/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 7/30/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/2/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

UST:

Facility:

Facility ID: 40580
Owner Id: 1602
Owner: CUMBERLAND FARMS INC
Owner Address: 100 CROSSING BOULEVARD
Owner City,St,Zip: FRAMINGHAM, MA 01702
Telephone: (180) 022-5970
Description: Gas Station
Fire Dept. ID: 23131
Date of Inspection: 04/18/2012

Tank ID: 1
Serial Number: Not reported
Tank Status: In Use
Status Date: Not reported
Date Installed: 07/01/1990
Capacity: 10000
Contents: Gasoline
Tank Type: 2 Walls
Tank Usage: MV
Tank Material: Cathodic
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Flexible
Pipe Container: 2 Walls
Pipe Leak Detection: Product Line Leak Detector
Above Ground: No

Tank ID: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS #70020 (Continued)

U003159086

Serial Number: Not reported
Tank Status: Filled
Status Date: 01/12/2009
Date Installed: 07/01/1990
Capacity: 10000
Contents: Gasoline
Tank Type: 2 Walls
Tank Usage: MV
Tank Material: Cathodic
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Flexible
Pipe Container: 2 Walls
Pipe Leak Detection: Product Line Leak Detector
Above Ground: No

Tank ID: 3
Serial Number: Not reported
Tank Status: In Use
Status Date: Not reported
Date Installed: 07/01/1990
Capacity: 12000
Contents: Gasoline
Tank Type: 2 Walls
Tank Usage: MV
Tank Material: Cathodic
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Flexible
Pipe Container: 2 Walls
Pipe Leak Detection: Interstitial Space Monitor
Above Ground: No

Tank ID: 4
Serial Number: Not reported
Tank Status: Removed
Status Date: Not reported
Date Installed: 07/01/1978
Capacity: 1000
Contents: Waste Oil
Tank Type: 1 Wall
Tank Usage: Not reported
Tank Material: Reinforced
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Container: 2 Walls
Pipe Leak Detection: Not reported
Above Ground: No

Release:

Release Tracking Number/Current Status: 4-0021549 / RAO
Primary ID: 4-0021549
Official City: HINGHAM
Notification: 09/26/2008
Category: 72 HR
Status Date: 10/11/2011
Phase: PHASE II

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CUMBERLAND FARMS #70020 (Continued)

U003159086

Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.

Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Release Tracking Number/Current Status: 4-0021781 / RAONR

Primary ID: 4-0021549

Official City: HINGHAM

Notification: 02/04/2009

Category: 120 DY

Status Date: 10/02/2009

Phase: Not reported

Response Action Outcome: -

Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Release Tracking Number/Current Status: 4-3003627 / RAO

Primary ID: Not reported

Official City: HINGHAM

Notification: 07/15/1991

Category: NONE

Status Date: 08/02/1995

Phase: Not reported

Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

MA Spills:

Facility ID:	3-3627	Spill ID:	N89-1697
Staff Lead:	OTTENHEIMER, D	Date Entered:	19891115
Last Entered:	19950907	First Response:	19891010
Spill Date:	19891010	Spill Time:	Not reported
Report Date:	19891010	Report Time:	12:15PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	GASOLINE	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	Not reported	PCB Lev (ppm):	51-500 PPM
Source:	U.S.T.	Other Source:	Not reported
Incident:	TANK REMOVAL	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	YES
Report Prep:	Not reported	Category:	Not reported
Notifier:	J DELORO/EXXON		
Notif Tel:	Not reported		
Days/Close:	0		

Facility ID:	3-3627	Spill ID:	N89-1884
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS #70020 (Continued)

U003159086

Staff Lead:	GORRASI, M	Date Entered:	19891212
Last Entered:	19931202	First Response:	19891107
Spill Date:	19891107	Spill Time:	Not reported
Report Date:	19891107	Report Time:	09:00AM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	#2 FUEL OIL	Other Material:	Not reported
Qty Reported:	-----	Qty Actual:	-----
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	U.S.T.	Other Source:	Not reported
Incident:	TANK REMOVAL	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	NO
Report Prep:	Not reported	Category:	Not reported
Notifier:	CAPT.PAUL PEALEE FD		
Notif Tel:	Not reported		
Days/Close:	0		

HW GEN:
EPA Id: MAD982710642
RCRA Generator Status: SQG
State Generator Status: VQG-MA

MA Financial Assurance 2:
Facility Id: 40580
Description: Gas Station
Work Phone: (180) 022-5970

31
North
1/2-1
0.621 mi.
3278 ft.

ANCHOR PLAZA
207-225 LINCOLN ST
HINGHAM, MA 02018

SHWS S100361399
RELEASE N/A

Relative:
Lower

SHWS:
Release Tracking Number/Current Status: 4-3003320 / RAO
Release Town: HINGHAM
Notification Date: 10/15/1990
Category: NONE
Associated ID: 4-3001310
Current Status: Response Action Outcome
Status Date: 04/30/1999
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported
Location Type: COMMERCIAL
Location Type: GASSTATION
Location Type: FORMER
Source: OFFSITE

Click here to access the MA DEP site for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANCHOR PLAZA (Continued)

S100361399

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/3/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 3/3/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/21/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/22/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 8/22/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 4-3003320 / RAO
Primary ID: 4-3001310
Official City: HINGHAM
Notification: 10/15/1990
Category: NONE
Status Date: 04/30/1999
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANCHOR PLAZA (Continued)

S100361399

Oil / Haz Material Type: been reduced to background.
Not reported

[Click here to access the MA DEP site for this facility:](#)

E32
ESE
1/2-1
0.622 mi.
3282 ft.

TOWN DPW YARD
HERSEY ST
HINGHAM, MA 02043

SHWS **S107516861**
RELEASE **N/A**

Site 1 of 5 in cluster E

Relative:
Higher

SHWS:

Actual:
56 ft.

Release Tracking Number/Current Status: 4-3025423 / RAONR
Release Town: HINGHAM
Notification Date: 11/23/2005
Category: 72 HR
Associated ID: 4-3025357
Current Status: Response Action Outcome Not Required
Status Date: 10/27/2006
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: MUNICIPAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: SILVER
Quantity: .018 parts per million
Chemical: CADMIUM
Quantity: .1 parts per million
Chemical: ZINC
Quantity: 1.5 parts per million
Chemical: CADMIUM
Quantity: .104 milligrams per liter
Chemical: ZINC
Quantity: 1.5 milligrams per liter
Chemical: SILVER
Quantity: .018 milligrams per liter

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/18/2006
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 1/18/2006
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 10/27/2006
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN DPW YARD (Continued)

S107516861

Action Type:	Tier Classification
Action Status:	Tier 1B Classification
Action Date:	10/27/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	10/27/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/27/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	11/23/2005
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	11/23/2005
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/5/2005
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/21/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	2/21/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/22/2006
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	3/24/2006
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	3/9/2007
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN DPW YARD (Continued)

S107516861

Action Date: 5/1/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 5/10/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/10/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/8/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 8/17/2009
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/21/2006
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-3025423 / RAONR
Primary ID: 4-3025357
Official City: HINGHAM
Notification: 11/23/2005
Category: 72 HR
Status Date: 10/27/2006
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

E33
ESE
1/2-1
0.622 mi.
3282 ft.

HINGHAM DPW STOCKYARD
HERSEY ST
HINGHAM, MA 02043
Site 2 of 5 in cluster E

SHWS **S107516832**
RELEASE **N/A**

Relative:
Higher

SHWS:

Actual:
56 ft.

Release Tracking Number/Current Status: 4-3025357 / RAO
Release Town: HINGHAM
Notification Date: 10/25/2005
Category: 120 DY
Associated ID: 4-3025357
Current Status: **Response Action Outcome**
Status Date: 06/11/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM DPW STOCKYARD (Continued)

S107516832

Phase: Not reported
Response Action Outcome: C1 - C1
Oil Or Haz Material: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: ANTIMONY
Quantity: 945 milligrams per kilogram
Chemical: LEAD
Quantity: 11200 milligrams per kilogram
Chemical: TPH
Quantity: 260 milligrams per kilogram

Actions:

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/24/2012
Response Action Outcome: C1

Action Type: Phase 4
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/24/2012
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/24/2012
Response Action Outcome: C1

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 1/24/2012
Response Action Outcome: C1

Action Type: Phase 3
Action Status: Revised Statement or Transmittal Received
Action Date: 1/24/2012
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/15/2010
Response Action Outcome: C1

Action Type: BOL
Action Status: SHPFAC
Action Date: 10/18/2012
Response Action Outcome: C1

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/25/2005
Response Action Outcome: C1

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM DPW STOCKYARD (Continued)

S107516832

Action Status:	Reportable Release under MGL 21E
Action Date:	10/25/2005
Response Action Outcome:	C1
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	10/27/2006
Response Action Outcome:	C1
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	10/27/2006
Response Action Outcome:	C1
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/27/2006
Response Action Outcome:	C1
Action Type:	Tier Classification
Action Status:	Tier 1B Classification
Action Date:	10/27/2006
Response Action Outcome:	C1
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	10/31/2008
Response Action Outcome:	C1
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	10/31/2008
Response Action Outcome:	C1
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	11/29/2005
Response Action Outcome:	C1
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	12/13/2007
Response Action Outcome:	C1
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/11/2008
Response Action Outcome:	C1
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/21/2007
Response Action Outcome:	C1
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/21/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM DPW STOCKYARD (Continued)

S107516832

Response Action Outcome:	C1
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	3/28/2011
Response Action Outcome:	C1
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/30/2009
Response Action Outcome:	C1
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	3/7/2008
Response Action Outcome:	C1
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	4/9/2007
Response Action Outcome:	C1
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	5/6/2010
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	6/11/2013
Response Action Outcome:	C1
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	6/7/2013
Response Action Outcome:	C1
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/16/2012
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	7/9/2013
Response Action Outcome:	C1
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	8/15/2013
Response Action Outcome:	C1
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	8/17/2009
Response Action Outcome:	C1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM DPW STOCKYARD (Continued)

S107516832

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/21/2007
Response Action Outcome: C1

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/26/2008
Response Action Outcome: C1

Action Type: BWS20
Action Status: APPROV
Action Date: Not reported
Response Action Outcome: C1

Action Type: BWS02
Action Status: APPROV
Action Date: Not reported
Response Action Outcome: C1

Release:

Release Tracking Number/Current Status: 4-3025357 / RAO
Primary ID: 4-3025357
Official City: HINGHAM
Notification: 10/25/2005
Category: 120 DY
Status Date: 06/11/2013
Phase: Not reported
Response Action Outcome: C1 - C1
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

E34
ESE
1/2-1
0.622 mi.
3282 ft.

BURN DUMP - SOURCE - PVT WELLS IMPACTED
101 HERSEY ST
HINGHAM CENTER, MA
Site 3 of 5 in cluster E

SHWS **S109146360**
RELEASE **N/A**

Relative:
Higher

SHWS:

Release Tracking Number/Current Status: 4-0021295 / RAONR
Release Town: HINGHAM
Notification Date: 06/03/2008
Category: TWO HR
Associated ID: 4-3025357
Current Status: Response Action Outcome Not Required
Status Date: 08/17/2009
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: MUNICIPAL
Location Type: RESIDENTIAL

Actual:
56 ft.

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURN DUMP - SOURCE - PVT WELLS IMPACTED (Continued)

S109146360

Chemicals:

Chemical: SELENIUM
Quantity: .059 milligrams per liter
Chemical: TOTAL VANADIUM
Quantity: .108 milligrams per liter
Chemical: LEAD
Quantity: .022 milligrams per liter

Actions:

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 10/27/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 1B Classification
Action Date: 10/27/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/27/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/3/2008
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 6/4/2008
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/24/2008
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/28/2008
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 8/17/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 8/17/2009
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-0021295 / RAONR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURN DUMP - SOURCE - PVT WELLS IMPACTED (Continued)

S109146360

Primary ID: 4-3025357
Official City: HINGHAM
Notification: 06/03/2008
Category: TWO HR
Status Date: 08/17/2009
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

E35
ESE
1/2-1
0.628 mi.
3316 ft.

HINGHAM DPW STOCKYARD
24 LEWIS CT
HINGHAM, MA

SHWS **S108962768**
RELEASE **N/A**

Site 4 of 5 in cluster E

Relative:
Higher

SHWS:

Release Tracking Number/Current Status: 4-0020953 / TIER1D
Release Town: HINGHAM
Notification Date: 12/13/2007
Category: TWO HR
Associated ID: Not reported

Current Status: **Tier 1D, a release where the responsible party fails to provide a required submittal to DEP by a specified deadline.**

Status Date: 12/22/2008
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: RESIDENTIAL
Location Type: MUNICIPAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: SILVER
Quantity: .1 milligrams per liter

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/4/2008
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/15/2010
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/13/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM DPW STOCKYARD (Continued)

S108962768

Action Status:	IRA Assessment Only
Action Date:	12/13/2007
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/11/2008
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/11/2008
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/21/2007
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/21/2008
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	3/28/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/30/2009
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	3/7/2008
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	4/9/2007
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	5/6/2010
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	9/21/2007
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	9/26/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM DPW STOCKYARD (Continued)

S108962768

Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-0020953 / TIER1D
Primary ID: Not reported
Official City: HINGHAM
Notification: 12/13/2007
Category: TWO HR
Status Date: 12/22/2008
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

E36
ESE
1/2-1
0.658 mi.
3472 ft.

TOWN OF HINGHAM HIGHWAY DEPT
101 HERSEY ST
HINGHAM, MA 02043
Site 5 of 5 in cluster E

SHWS **U002007770**
LUST **N/A**
UST
RELEASE
INST CONTROL
HW GEN
Financial Assurance

Relative:
Higher

Actual:
55 ft.

SHWS:

Release Tracking Number/Current Status: 4-3017537 / RAO
Release Town: HINGHAM
Notification Date: 11/02/1998
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 10/08/1999
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil Or Haz Material: Oil

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 1600 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 420 milligrams per kilogram

Actions:

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 1/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

Action Status:	Notice of Non-compliance related to an Audit
Action Date:	1/8/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	1/9/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	1/9/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	10/12/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	10/18/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	10/29/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/8/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	10/8/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

Action Date: 10/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 11/7/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Amendment Received or Issued
Action Date: 11/7/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 12/14/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 12/14/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 3/10/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 3/10/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/2/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 9/21/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

LUST:

Facility:

Release Tracking Number/Current Status: 4-3017403 / RAO
Status Date: 10/08/1999
Source Type: UST
Release Town: HINGHAM
Notification Date: 10/09/1998
Category: 72 HR
Associated ID: Not reported
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil

Location Type: MUNICIPAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

Chemicals:

Chemical: GASOLINE
Quantity: 130 parts per million
Chemical: GASOLINE
Quantity: 100 parts per million

Actions:

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 1/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 1/8/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 1/9/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 1/9/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/12/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 10/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 10/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

Action Status:	Completion Statement Received
Action Date:	10/8/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/8/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	10/8/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	10/8/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	10/9/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	10/9/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	10/9/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	11/13/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

Action Date: 11/2/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 11/7/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Amendment Received or Issued
Action Date: 11/7/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 12/14/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 12/14/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 3/10/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 3/10/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 9/21/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Facility:

Release Tracking Number/Current Status: 4-3017404 / RAO
Status Date: 10/08/1999
Source Type: UST
Release Town: HINGHAM
Notification Date: 10/09/1998
Category: 72 HR
Associated ID: Not reported
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: MUNICIPAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: 125 parts per million
Chemical: GASOLINE
Quantity: 100 parts per million

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/12/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 10/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/8/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

Action Status:	Reportable Release under MGL 21E
Action Date:	10/9/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	10/9/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	11/13/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/2/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

UST:

Facility:

Facility ID:	13460
Owner Id:	7866
Owner:	TOWN OF HINGHAM
Owner Address:	101 HERSEY ST
Owner City,St,Zip:	HINGHAM, MA 02043
Telephone:	(617) 741-1430
Description:	Utilities
Fire Dept. ID:	23131
Date of Inspection:	Not reported

Tank ID:	1
Serial Number:	Not reported
Tank Status:	Removed
Status Date:	10/09/1998
Date Installed:	Not reported
Capacity:	4000
Contents:	Gasoline
Tank Type:	Not reported
Tank Usage:	Not reported
Tank Material:	Steel
Tank Leak Detection:	Not reported
Pipe Material:	Steel
Pipe Container:	Not reported
Pipe Leak Detection:	Not reported
Above Ground:	No

Tank ID:	2
Serial Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

Tank Status: Removed
Status Date: 10/09/1998
Date Installed: Not reported
Capacity: 3000
Contents: Gasoline
Tank Type: Not reported
Tank Usage: Not reported
Tank Material: Steel
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Above Ground: No

Tank ID: 3
Serial Number: Not reported
Tank Status: Removed
Status Date: Not reported
Date Installed: Not reported
Capacity: 900
Contents: Diesel
Tank Type: Not reported
Tank Usage: Not reported
Tank Material: Steel
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Above Ground: No

Tank ID: 4
Serial Number: Not reported
Tank Status: Removed
Status Date: 10/09/1998
Date Installed: Not reported
Capacity: 100
Contents: Gasoline
Tank Type: Not reported
Tank Usage: Not reported
Tank Material: Steel
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Above Ground: No

Release:

Release Tracking Number/Current Status: 4-3017403 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 10/09/1998
Category: 72 HR
Status Date: 10/08/1999
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

Oil / Haz Material Type: been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil

[Click here to access the MA DEP site for this facility:](#)

Release Tracking Number/Current Status: 4-3017404 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 10/09/1998
Category: 72 HR
Status Date: 10/08/1999
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Release Tracking Number/Current Status: 4-3017537 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 11/02/1998
Category: 120 DY
Status Date: 10/08/1999
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

INST CONTROL:

Release Tracking Number: 4-3017403
Action Type: AUL
Action Stat: AMEND
Action Date: 11/07/2002
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017403
Action Type: AUL
Action Stat: LEGNOT
Action Date: 03/10/2008
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017403
Action Type: AUL
Action Stat: LEGNOT
Action Date: 10/18/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017403

Action Type: AUL

Action Stat: RECPT

Action Date: 10/08/1999

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017403

Action Type: AUL

Action Stat: SNAUDI

Action Date: 01/08/2007

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017403

Action Type: AUL

Action Stat: SNAUDI

Action Date: 01/09/2008

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017403

Action Type: AUL

Action Stat: SNAUDI

Action Date: 12/14/2011

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017537

Action Type: AUL

Action Stat: AMEND

Action Date: 11/07/2002

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017537

Action Type: AUL

Action Stat: LEGNOT

Action Date: 03/10/2008

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017537

Action Type: AUL

Action Stat: LEGNOT

Action Date: 10/18/2002

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF HINGHAM HIGHWAY DEPT (Continued)

U002007770

been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017537
Action Type: AUL
Action Stat: RECPT
Action Date: 10/08/1999
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017537
Action Type: AUL
Action Stat: SNAUDI
Action Date: 01/08/2007
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017537
Action Type: AUL
Action Stat: SNAUDI
Action Date: 01/09/2008
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3017537
Action Type: AUL
Action Stat: SNAUDI
Action Date: 12/14/2011
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

HW GEN:
EPA Id: MAD981891971
RCRA Generator Status: VSQG
State Generator Status: VQG-MA

MA Financial Assurance 2:
Facility Id: 13460
Description: Utilities
Work Phone: (617) 741-1430

37
WNW
1/2-1
0.662 mi.
3494 ft.

**BEALS COVE VILLAGE
BEALS COVE RD
HINGHAM, MA 02018**

**SHWS S105199187
RELEASE N/A**

**Relative:
Lower**

SHWS:
Release Tracking Number/Current Status: 4-3000037 / WCSPRM
Release Town: HINGHAM
Notification Date: 10/24/1985
Category: NONE
Associated ID: Not reported

**Actual:
15 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEALS COVE VILLAGE (Continued)

S105199187

Current Status:	Waiver Completion Statement Permanent
Status Date:	10/03/1994
Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Not reported

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical:	UNKNOWN
Quantity:	Not reported

Actions:

Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	10/24/1985
Response Action Outcome:	Not reported

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	10/24/1985
Response Action Outcome:	Not reported

Action Type:	TREGS
Action Status:	WCSPRM
Action Date:	10/3/1994
Response Action Outcome:	Not reported

Action Type:	TREGS
Action Status:	WAVREC
Action Date:	12/23/1988
Response Action Outcome:	Not reported

Action Type:	TREGS
Action Status:	WAVACC
Action Date:	6/22/1989
Response Action Outcome:	Not reported

Action Type:	TREGS
Action Status:	WAVSIG
Action Date:	6/6/1989
Response Action Outcome:	Not reported

Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	8/1/1994
Response Action Outcome:	Not reported

Release:

Release Tracking Number/Current Status:	4-3000037 / WCSPRM
Primary ID:	Not reported
Official City:	HINGHAM
Notification:	10/24/1985
Category:	NONE
Status Date:	10/03/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEALS COVE VILLAGE (Continued)

S105199187

Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

**38
NW
1/2-1
0.839 mi.
4432 ft.**

**PURITY SUPREME
400 LINCOLN ST
HINGHAM, MA 02018**

**SHWS S101043051
RELEASE N/A
SPILLS**

**Relative:
Lower**

SHWS:

Release Tracking Number/Current Status: 4-3004335 / RAO
Release Town: HINGHAM
Notification Date: 07/15/1993
Category: NONE
Associated ID: Not reported

**Actual:
25 ft.**

Current Status: Response Action Outcome

Status Date: 08/24/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: HYDRAULIFT

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: WASTE OIL
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 4-3004335 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 07/15/1993
Category: NONE
Status Date: 08/24/1995
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY SUPREME (Continued)

S101043051

Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

MA Spills:

Facility ID:	3-4335	Spill ID:	N92-0813
Staff Lead:	FAGAN, J	Date Entered:	Not reported
Last Entered:	19920702	First Response:	19920629
Spill Date:	19920629	Spill Time:	Not reported
Report Date:	19920629	Report Time:	02:00PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	WASTE	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	HYDRAULIC FLUID	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	OTHER SOURCE >	Other Source:	HYDRAULIC LIFT
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	NO
Report Prep:	Not reported	Category:	2A
Notifier:	CARL LEIDHOLD/SAIC ING		
Notif Tel:	Not reported		
Days/Close:	0		

39
NNW
1/2-1
0.849 mi.
4483 ft.

FORMER HINGHAM SHIPYARD
152 SHIPYARD DRIVE
HINGHAM, MA 02043

SHWS S111277383
RELEASE N/A

Relative:
Lower

SHWS:
Release Tracking Number/Current Status: 4-0023388 / RAO
Release Town: HINGHAM
Notification Date: 07/07/2011
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 07/13/2012
Phase: PHASE II
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: 1,2-DICHLOROETHANE
Quantity: 31 micrograms per liter

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER HINGHAM SHIPYARD (Continued)

S111277383

Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/16/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 7/13/2012
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 7/13/2012
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/13/2012
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/7/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/7/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 8/2/2012
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Release Tracking Number/Current Status: 4-0023388 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 07/07/2011
Category: 120 DY
Status Date: 07/13/2012
Phase: PHASE II
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

40
WNW
1/2-1
0.854 mi.
4511 ft.

LINCOLN PLAZA
LINCOLN ST BEAL ST
HINGHAM, MA 02018

SHWS S105199264
RELEASE N/A

Relative:
Lower

SHWS:

Release Tracking Number/Current Status: 4-3000648 / LSPNFA
Release Town: HINGHAM
Notification Date: 10/15/1988
Category: NONE
Associated ID: Not reported
Current Status: LSP No Further Action
Status Date: 12/30/1994
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Actual:
23 ft.

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1988
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: LSPNFA
Action Date: 12/30/1994
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-3000648 / LSPNFA
Primary ID: Not reported
Official City: HINGHAM
Notification: 10/15/1988
Category: NONE
Status Date: 12/30/1994
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

41
 NW
 1/2-1
 0.901 mi.
 4758 ft.

FORMER NIRS HINGHAM
HINGHAM, MA

FUDS 1007211401
N/A

Relative:
Lower

FUDS:

Federal Facility ID: MA9799F1950
 FUDS #: D01MA0446
 INST ID: 59565
 Facility Name: FORMER NIRS HINGHAM
 City: HINGHAM
 State: MA
 EPA Region: 01
 County: PLYMOUTH
 Congressional District: 10
 US Army District: New England District (NAE)
 Fiscal Year: 2012
 Telephone: 978-318-8238
 NPL Status: Not Listed
 RAB: Not reported
 CTC: 37.10000
 Current Owner: Private Sector
 Current Prog: Not reported
 Future Prog: Not reported
 Acreage: Not reported

Actual:
15 ft.

Description: This site comprises 167.01 acres of industrial property. The Navy constructed or moved in 100 buildings, including a 1,400- by 300-ft steel mill.
 History: The U.S. acquired approximately 167.01 acres fee and 3.92 acres easement between February 1942 and June 1943. The site was government-owned and contractor-operated; Bethlehem Steel ran the largest portion (shipbuilding and repair). Air Reduction Sales operated 4 acres. The property was excecised after 1946. The General Services Administration used the steel mill as a storage warehouse and rented some of the buildings to businesses. The GSA conveyed 1,431.31 acres to Allied Industries. In December 1985, the GSA conveyed 31.80 acres fee and 3.92 acres easement to Bldg 58 Trust; it is currently owned by Bear Hill Investments and others.
 Latitude: 42.25
 Longitude: -70.92277778000

42
 ENE
 1/2-1
 0.948 mi.
 5007 ft.

STATION - NORTH REALTY TRUST
6 STATION ST
HINGHAM, MA 02043

SHWS U000747543
LUST N/A
UST
RELEASE
Financial Assurance

Relative:
Lower

SHWS:

Release Tracking Number/Current Status: 4-3003524 / RAO
 Release Town: HINGHAM
 Notification Date: 04/15/1991
 Category: NONE
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 11/16/1995
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
 Oil Or Haz Material: Not reported
 Location Type: GASSTATION

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATION - NORTH REALTY TRUST (Continued)

U000747543

Location Type: FORMER
Source: UST
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: TREGS
Action Status: WAVREC
Action Date: 10/25/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/16/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/17/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 2/12/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Release Tracking Number/Current Status: 4-3003524 / RAO
Status Date: 11/16/1995
Source Type: UST
Release Town: HINGHAM
Notification Date: 04/15/1991
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATION - NORTH REALTY TRUST (Continued)

U000747543

Location Type: GASSTATION
Location Type: FORMER
Source: UST
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: TREGS
Action Status: WAVREC
Action Date: 10/25/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/16/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/17/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 2/12/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

UST:

Facility:

Facility ID: 13442
Owner Id: 7847
Owner: STATION - NORTH REALTY TRUST
Owner Address: PO BOX 110
Owner City,St,Zip: QUINCY, MA 02269
Telephone: (617) 472-2000
Description: Other
Fire Dept. ID: 23131
Date of Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATION - NORTH REALTY TRUST (Continued)

U000747543

Tank ID: 1
Serial Number: Not reported
Tank Status: Removed
Status Date: Not reported
Date Installed: 03/03/1956
Capacity: 3000
Contents: Gasoline
Tank Type: Not reported
Tank Usage: Not reported
Tank Material: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Above Ground: No

Tank ID: 2
Serial Number: Not reported
Tank Status: Removed
Status Date: Not reported
Date Installed: 03/03/1956
Capacity: 3000
Contents: Gasoline
Tank Type: Not reported
Tank Usage: Not reported
Tank Material: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Above Ground: No

Tank ID: 3
Serial Number: Not reported
Tank Status: Removed
Status Date: Not reported
Date Installed: 03/03/1956
Capacity: 4000
Contents: Gasoline
Tank Type: Not reported
Tank Usage: Not reported
Tank Material: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Container: Not reported
Pipe Leak Detection: Not reported
Above Ground: No

Release:

Release Tracking Number/Current Status: 4-3003524 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 04/15/1991
Category: NONE
Status Date: 11/16/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATION - NORTH REALTY TRUST (Continued)

U000747543

Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

MA Financial Assurance 2:

Facility Id: 13442
Description: Other
Work Phone: (617) 472-2000

**F43
NW
1/2-1
0.960 mi.
5070 ft.**

**PKG LOT AT OCEANKAI RESTAURANT
300-349 LINCOLN ST
HINGHAM, MA**

**SHWS S105200012
RELEASE N/A**

Site 1 of 3 in cluster F

**Relative:
Lower**

SHWS:
Release Tracking Number/Current Status: 4-3021058 / URAM
Release Town: HINGHAM
Notification Date: 05/02/2001
Category: 120 DY
Associated ID: Not reported
Current Status: URAM
Status Date: 05/02/2001
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: RIGHTOFWAY

**Actual:
11 ft.**

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 2700 micrograms per liter
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 2500 micrograms per liter

Actions:

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 5/2/2001
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/2/2001
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-3021058 / URAM
Primary ID: Not reported
Official City: HINGHAM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PKG LOT AT OCEANKAI RESTAURANT (Continued)

S105200012

Notification: 05/02/2001
Category: 120 DY
Status Date: 05/02/2001
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

**F44
NW
1/2-1
0.960 mi.
5070 ft.**

**ROSELAND DEV. PARCEL/STORM DRAIN AREA
349 LINCOLN ST/SHIPYARD DR
HINGHAM, MA
Site 2 of 3 in cluster F**

**SHWS S108476763
RELEASE N/A
INST CONTROL
ENF**

**Relative:
Lower**

SHWS:
Release Tracking Number/Current Status: 4-0020339 / INVSUB
Release Town: HINGHAM
Notification Date: 02/16/2007
Category: 120 DY
Associated ID: Not reported
Current Status: Submittal Invalidated by DEP
Status Date: 12/03/2013
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material

**Actual:
11 ft.**

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DICHLOROETHYLENE-CIS
Quantity: .52 parts per million
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 210 parts per million
Chemical: TCE
Quantity: 3.4 parts per million

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 1/14/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 1/14/2015
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Enforcement Conference
Action Date: 1/17/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/3/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSELAND DEV. PARCEL/STORM DRAIN AREA (Continued)

S108476763

Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	11/16/2012
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	11/16/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/16/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	11/16/2012
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	As-Built Construction Report Received
Action Date:	11/16/2012
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Revised Statement or Transmittal Received
Action Date:	11/16/2012
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Audit Follow-up Completion Statement Received
Action Date:	11/16/2012
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	11/16/2012
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	12/23/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level III - Comprehensive Audit
Action Date:	12/3/2013
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Submittal Determined to be Invalid by DEP
Action Date:	12/3/2013
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSELAND DEV. PARCEL/STORM DRAIN AREA (Continued)

S108476763

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 12/3/2013
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/8/2014
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 2/14/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/16/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 2/16/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/16/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/16/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/19/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 2/22/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 2/4/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 2/4/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSELAND DEV. PARCEL/STORM DRAIN AREA (Continued)

S108476763

Action Date:	3/1/2007
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	3/17/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level III - Comprehensive Audit
Action Date:	3/17/2010
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	RFI
Action Date:	3/21/2014
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	3/21/2014
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Amendment Received or Issued
Action Date:	3/8/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	4/14/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	4/15/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	4/16/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	5/17/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINI
Action Date:	6/13/2013
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/13/2013
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSELAND DEV. PARCEL/STORM DRAIN AREA (Continued)

S108476763

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/18/2009
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 6/18/2012
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 6/18/2012
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 6/18/2012
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 6/20/2012
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: ACO
Action Date: 6/30/2010
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 7/10/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 7/16/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 7/19/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 7/25/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Imminent Hazard Evaluation Received
Action Date: 7/25/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSELAND DEV. PARCEL/STORM DRAIN AREA (Continued)

S108476763

Action Date: 8/15/2013
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 8/16/2013
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 8/7/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 9/15/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 9/15/2014
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 9/22/2011
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/23/2011
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 9/23/2011
Response Action Outcome: Not reported

Action Type: Partial RAO for this RTN
Action Status: RAO Statement Received
Action Date: 9/23/2011
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-0020339 / INVSUB
Primary ID: Not reported
Official City: HINGHAM
Notification: 02/16/2007
Category: 120 DY
Status Date: 12/03/2013
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSELAND DEV. PARCEL/STORM DRAIN AREA (Continued)

S108476763

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INST CONTROL:

Release Tracking Number: 4-0020339
Action Type: AUL
Action Stat: LEGNOT
Action Date: 09/22/2011
Response Action Outcome: -

Release Tracking Number: 4-0020339
Action Type: AUL
Action Stat: RECPT
Action Date: 09/23/2011
Response Action Outcome: -

ENFORCEMENT:

Region: SERO
DEP Region: SERO
DEP Program: 3A
DEP Bureau: BWSC
Program: BWSC
Program Id: 4-0020339
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: HINGHAM
Date Executed: 12/03/2013
ENF #: NON-SE-3A-003
Document Type: NON
AG Ref (Y/N): N
Doc Archived (Y/N): N
EJ Community (Y/N): N
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Commercially Owned

Region: SERO
DEP Region: SERO
DEP Program: 3A
DEP Bureau: BWSC
Program: BWSC
Program Id: 4-0020339
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: HINGHAM
Date Executed: 12/03/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSELAND DEV. PARCEL/STORM DRAIN AREA (Continued)

S108476763

ENF #: NON-SE-3A-003
Document Type: NON
AG Ref (Y/N): N
Doc Archived (Y/N): Y
EJ Community (Y/N): N
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMM\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Commercially Owned

Region: SERO
DEP Region: SERO
DEP Program: 3A
DEP Bureau: BWSC
Program: BWSC
Program Id: 4-0020339
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: HINGHAM
Date Executed: 02/14/2014

ENF #: IDL-RTN-40020339
Document Type: IDL
AG Ref (Y/N): N
Doc Archived (Y/N): Y
EJ Community (Y/N): N
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMM\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Commercially Owned

Region: SERO
DEP Region: SERO
DEP Program: 3T
DEP Bureau: BWSC
Program: BWSC
Program Id: 4-0020339
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: HINGHAM
Date Executed: 03/21/2014
ENF #: IDL-RTN-4-0020339

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSELAND DEV. PARCEL/STORM DRAIN AREA (Continued)

S108476763

Document Type: IDL
AG Ref (Y/N): N
Doc Archived (Y/N): Y
EJ Community (Y/N): N
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Commercially Owned

F45
NW
1/2-1
0.960 mi.
5070 ft.

HINGHAM SHIPYARD
349 LINCOLN ST
HINGHAM, MA 02043
Site 3 of 3 in cluster F

SHWS S101033872
LUST N/A
SPILLS
RELEASE
INST CONTROL
BROWNFIELDS
HW GEN

Relative:
Lower

SHWS:

Actual:
11 ft.

Release Tracking Number/Current Status: 4-3024664 / RAONR
Release Town: HINGHAM
Notification Date: 02/25/2005
Category: TWO HR
Associated ID: 4-3023722
Current Status: Response Action Outcome Not Required
Status Date: 03/31/2005
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: TETRACHLOROETHYLENE
Quantity: 3080 UG/M3
Chemical: TETRACHLOROETHYLENE
Quantity: 454 parts per million

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/25/2005
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/25/2005
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	3/31/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	3/31/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 1C Classification
Action Date:	3/31/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/31/2005
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	3/4/2005
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/9/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Permit Effective Date
Action Date:	5/21/2005
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	5/27/2005
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/27/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	5/3/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Permit Transfer Received
Action Date:	6/14/2006
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

Action Date: 6/27/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/14/2005
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 4-3014281 / RAO
Release Town: HINGHAM
Notification Date: 09/30/1996
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 08/14/1997
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil and Hazardous Material
Location Type: COMMERCIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: COPPER
Quantity: 1000 milligrams per kilogram
Chemical: ZINC
Quantity: 2500 milligrams per kilogram
Chemical: OIL
Quantity: Not reported

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/10/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 10/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
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HINGHAM SHIPYARD (Continued)

S101033872

reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 5/24/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 6/10/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 8/14/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 8/15/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 8/3/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Oral Approval of Plan or Action
Action Date: 9/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

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HINGHAM SHIPYARD (Continued)

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Action Status: Reportable Release under MGL 21E
Action Date: 9/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 4-3021703 / RAO
Release Town: HINGHAM
Notification Date: 04/23/2002
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/24/2004
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UST
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: GASOLINE
Quantity: Not reported

Actions:
Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/24/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 11/5/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 2/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

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HINGHAM SHIPYARD (Continued)

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reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Imminent Hazard Evaluation Received
Action Date: 4/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 4/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 4/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 5/1/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/13/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/17/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

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HINGHAM SHIPYARD (Continued)

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Action Status: Written Plan Received
Action Date: 5/24/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/24/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 8/16/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 8/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 4-3012098 / RAO
Release Town: HINGHAM
Notification Date: 01/25/1995
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 06/19/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: CHROMIUM
Quantity: 1050 parts per million
Chemical: LEAD
Quantity: Not reported
Chemical: ZINC
Quantity: 320 parts per million
Chemical: LEAD
Quantity: 3150 parts per million

Actions:
Action Type: Release Abatement Measure
Action Status: Oral Approval of Plan or Action
Action Date: 1/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

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HINGHAM SHIPYARD (Continued)

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Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/19/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 6/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/28/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 4-3014612 / RAO
Release Town: HINGHAM
Notification Date: 10/25/1996
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 08/08/1997
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: COPPER
Quantity: 1000 milligrams per kilogram

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/25/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/25/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

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HINGHAM SHIPYARD (Continued)

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Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/14/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 6/25/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/8/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release Tracking Number/Current Status: 4-3023722 / RAO
Release Town: HINGHAM
Notification Date: 03/31/2004
Category: 120 DY
Associated ID: 4-3023722
Current Status: Response Action Outcome
Status Date: 07/31/2008
Phase: PHASE IV
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: VINYL CHLORIDE
Quantity: 93 micrograms per liter
Chemical: 1,1-DICHLOROETHENE
Quantity: 5.4 micrograms per liter

Actions:
Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 10/19/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 10/19/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure

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HINGHAM SHIPYARD (Continued)

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Action Status: Status or Interim Report Received
Action Date: 10/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 10/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 10/31/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/9/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/3/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/3/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/8/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

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

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HINGHAM SHIPYARD (Continued)

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Action Date: 3/31/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 1C Classification
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 4/19/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 4/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 4/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 4/25/2007

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HINGHAM SHIPYARD (Continued)

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Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	4/25/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	4/3/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	4/9/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Permit Effective Date
Action Date:	5/21/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	5/25/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	5/25/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	5/27/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	6/14/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

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HINGHAM SHIPYARD (Continued)

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reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Permit Transfer Received
Action Date: 6/14/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 6/19/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 6/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 6/3/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 6/7/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 6/9/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 7/26/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 7/3/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

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HINGHAM SHIPYARD (Continued)

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been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 7/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/31/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 7/7/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 8/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/1/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 8/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 9/21/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

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HINGHAM SHIPYARD (Continued)

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Action Type: BWS30
Action Status: APPROV
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: BWS03
Action Status: APPROV
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number/Current Status: 4-3014730 / RAONR
Release Town: HINGHAM
Notification Date: 01/14/1997
Category: TWO HR
Associated ID: 4-3014452
Current Status: Response Action Outcome Not Required
Status Date: 12/11/1997
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PCB
Quantity: 180 milligrams per kilogram
Chemical: PCB
Quantity: 180 parts per million

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/14/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 1/14/1997
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/29/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/30/1997
Response Action Outcome: Not reported

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HINGHAM SHIPYARD (Continued)

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Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	12/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	12/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	12/11/1997
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/20/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	5/27/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	7/10/2006
Response Action Outcome:	Not reported
Release Tracking Number/Current Status:	4-3014452 / RAO
Release Town:	HINGHAM
Notification Date:	10/25/1996
Category:	120 DY
Associated ID:	4-3014452
Current Status:	Response Action Outcome
Status Date:	10/27/2006
Phase:	PHASE II
Response Action Outcome:	A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material:	Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:	
Chemical:	LEAD
Quantity:	1100 milligrams per kilogram
Actions:	
Action Type:	Response Action Outcome - RAO

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HINGHAM SHIPYARD (Continued)

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Action Status:	Level I - Technical Screen Audit
Action Date:	1/10/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	1/31/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	10/25/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	10/25/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	10/26/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	10/27/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	11/27/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Fee Received - FMCRA Use Only
Action Date:	11/5/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	11/6/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	12/11/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/11/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 12/11/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/11/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Amendment Received or Issued
Action Date: 12/2/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/5/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Amendment Received or Issued
Action Date: 3/8/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 5/17/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: ACO
Action Date: 6/30/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 6/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

Action Status: Legal Notice Published
Action Date: 7/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 7/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 7/11/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Amendment Received or Issued
Action Date: 8/18/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 9/23/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 9/23/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 4-3020590 / RAO
Release Town: HINGHAM
Notification Date: 04/11/2001
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/06/2001
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Hazardous Material
Location Type: INDUSTRIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PCB
Quantity: 80 parts per million
Chemical: PCB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

Quantity: 80 micrograms per gallon

Actions:

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 10/1/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 10/15/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 12/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/25/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/17/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

Action Status: Reportable Release under MGL 21E
Action Date: 6/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 6/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 6/30/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/30/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 8/15/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 4-3025441 / RAO
Release Town: HINGHAM
Notification Date: 11/25/2005
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/01/2006
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: AROCLOR 1260
Quantity: 9.4 milligrams per kilogram

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/25/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

Action Status:	Reportable Release under MGL 21E
Action Date:	11/25/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	11/3/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	12/1/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	12/1/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	12/6/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	12/7/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	6/27/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Fee Received - FMCRA Use Only
Action Date:	8/15/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	8/15/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	8/3/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/9/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 9/6/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 4-3002489 / RAO
Release Town: HINGHAM
Notification Date: 07/13/1989
Category: NONE
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/24/2004
Phase: PHASE II
Response Action Outcome: -
Oil Or Haz Material: Not reported

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/24/2004
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/13/1989
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 7/18/2012
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 7/3/2012
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 8/16/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/18/1997
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/18/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/18/1997
Response Action Outcome: Not reported

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/18/1997
Response Action Outcome: Not reported

LUST:

Facility:

Release Tracking Number/Current Status: 4-0020971 / RAO
Status Date: 03/07/2008
Source Type: UST
Release Town: HINGHAM
Notification Date: 01/09/2008
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Not reported

Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL
Quantity: 114 parts per million

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

Action Status: Oral Approval of Plan or Action
Action Date: 1/9/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/9/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/7/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/7/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/28/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 6/14/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 6/24/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Facility:

Release Tracking Number/Current Status: 4-3021703 / RAO
Status Date: 11/24/2004
Source Type: UST
Release Town: HINGHAM
Notification Date: 04/23/2002
Category: TWO HR
Associated ID: Not reported
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: Not reported

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/24/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 11/5/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 2/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Imminent Hazard Evaluation Received
Action Date: 4/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 4/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 4/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 5/1/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/13/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/17/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/24/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/24/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 8/16/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 8/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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HINGHAM SHIPYARD (Continued)

S101033872

MA Spills:

Facility ID:	3-0489	Spill ID:	N90-0933
Staff Lead:	OTTENHEIMER, D	Date Entered:	19900712
Last Entered:	19940104	First Response:	19900621
Spill Date:	19900621	Spill Time:	Not reported
Report Date:	19900621	Report Time:	Not reported
Case Closed:	YES	Mat Type:	UNKNOWN
Virgin Waste:	-----	Contam Soil:	Not reported
Env Impact:	-----	Other Impact:	Not reported
Material:	UNKNOWN	Other Material:	Not reported
Qty Reported:	-----	Qty Actual:	-----
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	-----
Source:	-----	Other Source:	Not reported
Incident:	-----	Other Incdnt:	Not reported
Cleanup Type:	Not reported	Contractor:	NOT USED
Referral:	SA	LUST Elig:	---
Report Prep:	Not reported	Category:	Not reported
Notifier:	Not reported		
Notif Tel:	Not reported		
Days/Close:	0		

Release:

Release Tracking Number/Current Status: 4-0020971 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 01/09/2008
Category: 72 HR
Status Date: 03/07/2008
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Release Tracking Number/Current Status: 4-3002489 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 07/13/1989
Category: NONE
Status Date: 11/24/2004
Phase: PHASE II
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Release Tracking Number/Current Status: 4-3012098 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 01/25/1995
Category: 120 DY
Status Date: 06/19/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Hazardous Material

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Release Tracking Number/Current Status: 4-3014281 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 09/30/1996
Category: 120 DY
Status Date: 08/14/1997
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Release Tracking Number/Current Status: 4-3014452 / RAO
Primary ID: 4-3014452
Official City: HINGHAM
Notification: 10/25/1996
Category: 120 DY
Status Date: 10/27/2006
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Release Tracking Number/Current Status: 4-3014612 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 10/25/1996
Category: 120 DY
Status Date: 08/08/1997
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Hazardous Material

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Release Tracking Number/Current Status: 4-3014730 / RAONR
Primary ID: 4-3014452
Official City: HINGHAM
Notification: 01/14/1997
Category: TWO HR
Status Date: 12/11/1997
Phase: Not reported

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Direction
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Elevation

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HINGHAM SHIPYARD (Continued)

S101033872

Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

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Release Tracking Number/Current Status: 4-3020590 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 04/11/2001
Category: TWO HR
Status Date: 12/06/2001
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

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Release Tracking Number/Current Status: 4-3021703 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 04/23/2002
Category: TWO HR
Status Date: 11/24/2004
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

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Release Tracking Number/Current Status: 4-3023722 / RAO
Primary ID: 4-3023722
Official City: HINGHAM
Notification: 03/31/2004
Category: 120 DY
Status Date: 07/31/2008
Phase: PHASE IV
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type: Hazardous Material

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Release Tracking Number/Current Status: 4-3024664 / RAONR
Primary ID: 4-3023722
Official City: HINGHAM
Notification: 02/25/2005
Category: TWO HR
Status Date: 03/31/2005
Phase: Not reported
Response Action Outcome: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

Oil / Haz Material Type: Hazardous Material

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Release Tracking Number/Current Status: 4-3025441 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 11/25/2005
Category: 120 DY
Status Date: 12/01/2006
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

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INST CONTROL:

Release Tracking Number: 4-3023722
Action Type: AUL
Action Stat: LEGNOT
Action Date: 08/16/2008
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 4-3023722
Action Type: AUL
Action Stat: RECPT
Action Date: 07/31/2008
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

BROWNFIELDS 2:

RTN: 4-0020339
RAO Class: being audited
Other RTNs: Not reported
Current Owner: Roseland Development
MCP Status: RAO
AUL: No
Former Use: Shipyard
Current Use: Residential
Total Acreage: 29.34

RTN: 4-3014452
RAO Class: A2
Other RTNs: Not reported
Current Owner: Ms Rialo Hingham Ma Llc
MCP Status: RAO
AUL: No
Former Use: Not reported
Current Use: Not reported
Total Acreage: 29.34

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINGHAM SHIPYARD (Continued)

S101033872

HW GEN:
EPA Id: MAD985274893
RCRA Generator Status: VSQG
State Generator Status: SQG-MA

EPA Id: MV6177401605
RCRA Generator Status: VSQG
State Generator Status: VQG-MA

EPA Id: MV6177275629
RCRA Generator Status: VSQG
State Generator Status: VQG-MA

EPA Id: MAV000017094
RCRA Generator Status: Not reported
State Generator Status: SQG-MA

EPA Id: MAD086535572
RCRA Generator Status: VSQG
State Generator Status: Not reported

EPA Id: MV6177499580
RCRA Generator Status: VSQG
State Generator Status: VQG-MA

46
NE
1/2-1
0.968 mi.
5113 ft.

**MAP 38, LOT 59
40 SIMMONS RD
HINGHAM, MA 02043**

**SHWS S108476789
RELEASE N/A**

**Relative:
Higher**

SHWS:

**Actual:
34 ft.**

Release Tracking Number/Current Status: 4-0020355 / RAO
Release Town: HINGHAM
Notification Date: 02/27/2007
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 06/18/2007
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Hazardous Material

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical: PCB
Quantity: 2.8 milligrams per kilogram
Chemical: DIBENZ[A,H]ANTHRACENE
Quantity: 1 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: 2.3 milligrams per kilogram
Chemical: CADMIUM
Quantity: 2.5 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAP 38, LOT 59 (Continued)

S108476789

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/26/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/27/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/27/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/18/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Release Tracking Number/Current Status: 4-0020355 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 02/27/2007
Category: 120 DY
Status Date: 06/18/2007
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

47
NW
1/2-1
0.973 mi.
5136 ft.

**MBTA PARKING LOT
SHIPYARD LN
HINGHAM, MA**

**SHWS S105810640
RELEASE N/A**

**Relative:
Lower**

SHWS:

Release Tracking Number/Current Status: 4-3018297 / RAO
Release Town: HINGHAM
Notification Date: 05/14/1999
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 07/22/1999
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been

**Actual:
12 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MBTA PARKING LOT (Continued)

S105810640

Oil Or Haz Material: reduced to background or a threat of release has been eliminated.
Location Type: Not reported
Source: COMMERCIAL
Source: VEHICLE
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: HYDRAULIC OIL
Quantity: 18 gallons

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/4/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/7/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 4-3018297 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 05/14/1999
Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MBTA PARKING LOT (Continued)

S105810640

Status Date: 07/22/1999
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

G48
WNW
1/2-1
0.979 mi.
5167 ft.

MARINE SERVICE BUILDING
SHIPYARD DR
HINGHAM, MA 02018
Site 1 of 2 in cluster G

SHWS **S100828913**
RELEASE **N/A**

Relative:
Lower

SHWS:
Release Tracking Number/Current Status: 4-3002333 / RAO
Release Town: HINGHAM
Notification Date: 01/15/1990
Category: NONE
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 11/18/1997
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 11/10/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 7/26/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE SERVICE BUILDING (Continued)

S100828913

reduced to background.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 8/16/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/29/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 9/13/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 4-3002333 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 01/15/1990
Category: NONE
Status Date: 11/18/1997
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G49
WNW
1/2-1
0.984 mi.
5197 ft.

VOLVO VILLAGE OF HINGHAM
425 LINCOLN ST
HINGHAM, MA 02043
Site 2 of 2 in cluster G

RCRA-CESQG **1000434781**
SHWS **MAD985276021**
LUST
RELEASE
HW GEN

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 11/18/2014
Facility name: VOLVO VILLAGE OF HINGHAM
Facility address: 425 LINCOLN ST
HINGHAM, MA 02043

Actual:
17 ft.

EPA ID: MAD985276021
Contact: BRIAN DENN
Contact address: 425 LINCOLN ST
HINGHAM, MA 020430000

Contact country: US
Contact telephone: 7818293100X501
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: VOLVO VILLAGE OF HINGHAM
Owner/operator address: 425 LINCOLN ST
HINGHAM, MA 02043

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/16/2013
Owner/Op end date: Not reported

Owner/operator name: CASA DEVELOPMENT INC C/O AW PERRY INC
Owner/operator address: 425 LINCOLN ST
HINGHAM, MA 02043

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/16/2013
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VOLVO VILLAGE OF HINGHAM (Continued)

1000434781

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: MA01
. Waste name: WASTE OIL

. Waste code: MA98
. Waste name: OFF SPECIFICATION USED OIL FUEL THAT IS SHIPPED USING A HW MANIFEST

Historical Generators:

Date form received by agency: 03/03/2005
Site name: VOLVO VILLAGE OF HINGHAM
Classification: Not a generator, verified

Date form received by agency: 09/19/1988
Site name: VOLVO VILLAGE OF HINGHAM
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 314(1)
Area of violation: Generators - Manifest
Date violation determined: 10/08/1999
Date achieved compliance: 12/27/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 351(9)(c)6.a-d
Area of violation: Generators - Pre-transport
Date violation determined: 10/08/1999
Date achieved compliance: 12/27/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VOLVO VILLAGE OF HINGHAM (Continued)

1000434781

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

Regulation violated: SR - 682
Area of violation: State Statute or Regulation
Date violation determined: 10/08/1999
Date achieved compliance: 12/27/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/08/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 12/27/1999
Evaluation lead agency: State

Evaluation date: 10/08/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/27/1999
Evaluation lead agency: State

Evaluation date: 10/08/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/27/1999
Evaluation lead agency: State

SHWS:

Release Tracking Number/Current Status: 4-3001513 / PENNFA
Release Town: HINGHAM
Notification Date: 10/15/1988
Category: NONE
Associated ID: Not reported
Current Status: Pending No Further Action
Status Date: 08/01/1995
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VOLVO VILLAGE OF HINGHAM (Continued)

1000434781

Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1988
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: PENNFA
Action Date: 8/1/1995
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 4-0024904 / RAO
Release Town: HINGHAM
Notification Date: 12/11/2013
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 04/09/2014
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Hazardous Material
Source: UNKNOWN
Source: TANK
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: ZINC
Quantity: 1020 micrograms per liter

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/11/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/11/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 12/19/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/28/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VOLVO VILLAGE OF HINGHAM (Continued)

1000434781

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/9/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 4/9/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Release Tracking Number/Current Status: 4-0024904 / RAO
Status Date: 04/09/2014
Source Type: UST
Release Town: HINGHAM
Notification Date: 12/11/2013
Category: 120 DY
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Hazardous Material

Source: UNKNOWN
Source: TANK
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: ZINC
Quantity: 1020 micrograms per liter

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/11/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/11/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VOLVO VILLAGE OF HINGHAM (Continued)

1000434781

Action Status: Written Plan Received
Action Date: 12/19/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/28/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/9/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 4/9/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 4-0024904 / RAO
Primary ID: Not reported
Official City: HINGHAM
Notification: 12/11/2013
Category: 120 DY
Status Date: 04/09/2014
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Release Tracking Number/Current Status: 4-3001513 / PENNFA
Primary ID: Not reported
Official City: HINGHAM
Notification: 10/15/1988
Category: NONE
Status Date: 08/01/1995
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

HW GEN:

EPA Id: MAD985276021
RCRA Generator Status: VSQG
State Generator Status: LQG-MA

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HINGHAM	S116687290	RT 228S / IN FRONT OF #309 MAIN (R	RT 228 SOUTH	02043	SHWS, RELEASE
HINGHAM	S108858911	INTERSECTION	BEAL ST		SHWS, RELEASE
HINGHAM	S113882755	COTTAGE & NORTH STREETS	COTTAGE STREET		SHWS, RELEASE
HINGHAM	S105596344	FORMER SUBSTATION	CROW POINT LN	02043	SHWS, RELEASE
HINGHAM	S108117396	NAVEL MUNITIONS DEPOT BLDG 119	FORT HILL ST		SHWS, RELEASE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 04/02/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 04/08/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 04/02/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/03/2014	Source: Department of the Navy
Date Data Arrived at EDR: 12/12/2014	Telephone: 843-820-7326
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 03/31/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Site Transition List

Contains information on releases of oil and hazardous materials that have been reported to DEP.

Date of Government Version: 02/24/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/26/2015	Telephone: 617-292-5990
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 02/26/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF PROFILES: Landfill Profiles Listing

This spreadsheet describes landfills that have actively accepted waste or have closed under MassDEP Solid Waste Regulations first adopted in 1971 (310 CMR 16.00 and 310 CMR 19.00). The list does not include landfills that closed before 1971 (and which never had a MassDEP permit or approval), or for which agency data is incomplete.

Date of Government Version: 06/26/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/21/2014	Telephone: 617-292-5868
Date Made Active in Reports: 12/17/2014	Last EDR Contact: 04/10/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

SWF/LF: Solid Waste Facility Database/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/27/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/09/2014	Telephone: 617-292-5989
Date Made Active in Reports: 05/08/2014	Last EDR Contact: 04/09/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Listing

Sites within the Leaking Underground Storage Tank Listing that have a UST listed as its source.

Date of Government Version: 02/24/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/26/2015	Telephone: 617-292-5990
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 02/26/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

Date of Government Version: 02/24/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/26/2015	Telephone: 617-292-5500
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 02/26/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 01/30/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 02/05/2015	Telephone: 312-886-7439
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 01/28/2015	Source: EPA Region 8
Date Data Arrived at EDR: 01/30/2015	Telephone: 303-312-6271
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/23/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/10/2015	Telephone: 214-665-6597
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-8677
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/30/2015
Number of Days to Update: 184	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Summary Listing of all the Tanks Registered in the State of Massachusetts
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/15/2015
Date Data Arrived at EDR: 01/20/2015
Date Made Active in Reports: 02/10/2015
Number of Days to Update: 21

Source: Department of Fire Services, Office of the Public Safety
Telephone: 617-556-1035
Last EDR Contact: 01/20/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Database
Registered Aboveground Storage Tanks.

Date of Government Version: 10/22/2009
Date Data Arrived at EDR: 10/28/2009
Date Made Active in Reports: 11/06/2009
Number of Days to Update: 9

Source: Department of Public Safety
Telephone: 617-556-1035
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/30/2015
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/29/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites With Activity and Use Limitation

Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

Date of Government Version: 02/24/2015
Date Data Arrived at EDR: 02/26/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 04/02/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS 2: Potential Brownfields Listing

A listing of potential brownfields site locations in the state.

Date of Government Version: 10/01/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/06/2015	Telephone: 617-556-1007
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 02/02/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Varies

BROWNFIELDS: Completed Brownfields Covenants Listing

Under Massachusetts law, M.G.L. c. 21E is the statute that governs the cleanup of releases of oil and/or hazardous material to the environment. The Brownfields Act of 1998 amended M.G.L. c. 21E by establishing significant liability relief and financial incentives to spur the redevelopment of brownfields, while ensuring that the Commonwealth's environmental standards are met. Most brownfields are redeveloped with the benefit of liability protections that operate automatically under M.G.L. c. 21E.

Date of Government Version: 11/01/2014	Source: Office of the Attorney General
Date Data Arrived at EDR: 11/06/2014	Telephone: 617-963-2423
Date Made Active in Reports: 11/10/2014	Last EDR Contact: 02/06/2015
Number of Days to Update: 4	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/22/2014	Telephone: 202-566-2777
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/24/2015
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/26/2015
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/02/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 01/30/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

LIENS: Liens Information Listing

A listing of environmental liens.

Date of Government Version: 02/24/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/27/2014	Telephone: 617-292-5628
Date Made Active in Reports: 03/14/2014	Last EDR Contact: 02/23/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/29/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/30/2014	Telephone: 202-366-4555
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

MA SPILLS: Historical Spill List

The Spills Database was the release notification tracking system 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 Reportable Releases or Sites Transition List databases.

Date of Government Version: 09/30/1993	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/03/2003	Telephone: 617-292-5720
Date Made Active in Reports: 12/31/2003	Last EDR Contact: 12/03/2003
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

RELEASE: Reportable Releases

Contains information on all releases of oil and hazardous materials that have been reported to DEP

Date of Government Version: 02/24/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/26/2015	Telephone: 617-292-5990
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 02/26/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Quarterly

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/10/1998
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/05/2013
Number of Days to Update: 61

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 36

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/03/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/23/2015	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/13/2015	Telephone: Varies
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 03/30/2015
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 03/10/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/27/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/31/2014	Telephone: 303-231-5959
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/06/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 01/29/2015
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/27/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/23/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/23/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/26/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 04/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/16/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/29/2014	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/08/2015	Telephone: 301-415-7169
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 02/27/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2015	Telephone: 202-343-9775
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 04/09/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015	Source: EPA
Date Data Arrived at EDR: 02/27/2015	Telephone: (617) 918-1111
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Biennially

NPDES: NPDES Permit Listing

Listing of treatment plants in Massachusetts that hold permits to discharge to groundwater.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 02/17/2015
Date Made Active in Reports: 03/05/2015
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 508-767-2781
Last EDR Contact: 02/17/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

DRYCLEANERS: Regulated Drycleaning Facilities

A listing of Department of Environmental Protection regulated drycleaning facilities that use perchloroethylene under the Environmental Results Program.

Date of Government Version: 01/21/2015
Date Data Arrived at EDR: 01/22/2015
Date Made Active in Reports: 02/10/2015
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: 617-292-5633
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Action Cases

A listing of enforcement action cases tracked by Department of Environmental Protection programs, including Solid Waste and Hazardous Waste.

Date of Government Version: 02/16/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/05/2015
Number of Days to Update: 6

Source: Department of Environmental Quality
Telephone: 617-292-5979
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 01/26/2015
Date Data Arrived at EDR: 01/27/2015
Date Made Active in Reports: 02/10/2015
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 617-292-5789
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 11/06/2014
Date Made Active in Reports: 12/04/2014
Number of Days to Update: 28

Source: Massachusetts Emergency Management Agency
Telephone: 508-820-2019
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

LEAD: Lead Inspection Database

The Massachusetts Childhood Lead Poisoning Prevention Program data of lead inspection for the state.

Date of Government Version: 01/07/2015
Date Data Arrived at EDR: 01/12/2015
Date Made Active in Reports: 02/12/2015
Number of Days to Update: 31

Source: Department of Health & Human Services, Childhood Lead Poisoning Prevention Progr
Telephone: 617-624-5757
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/13/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-566-1917
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/21/2011	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 10/25/2011	Telephone: 978-567-3100
Date Made Active in Reports: 11/18/2011	Last EDR Contact: 01/19/2015
Number of Days to Update: 24	Next Scheduled EDR Contact: 05/04/2015
	Data Release Frequency: Quarterly

Financial Assurance 3: Financial Assurance Information listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 10/01/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/30/2014	Telephone: 617-292-5970
Date Made Active in Reports: 11/10/2014	Last EDR Contact: 04/13/2015
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Varies

MERCURY: Mercury Product Recycling Drop-Off Locations Listing

A listing of locations, collecting and recycling for mercury-added products. Mercury is toxic to the human nervous system, as well as fish and animals. Mercury can enter the body either through skin absorption or through inhalation of mercury vapors. At room temperature, small beads of mercury will vaporize.

Date of Government Version: 07/02/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/27/2014	Telephone: 617-292-5632
Date Made Active in Reports: 08/29/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 2	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: N/A

HW GEN: List of Massachusetts Hazardous Waste Generators

Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

Date of Government Version: 03/23/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/31/2015	Telephone: 617-292-5500
Date Made Active in Reports: 04/08/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Semi-Annually

GWDP: Ground Water Discharge Permits

The Ground Water Discharge Permits datalayer (formerly known as Groundwater Discharge Points) is a statewide point dataset containing approximate locations of permitted discharges to groundwater.

Date of Government Version: 09/01/2011	Source: MassGIS
Date Data Arrived at EDR: 11/08/2011	Telephone: 617-556-1150
Date Made Active in Reports: 12/05/2011	Last EDR Contact: 02/06/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Quarterly

TSD: TSD Facility

List of Licensed Hazardous Waste Treatment, Storage Disposal Facilities (TSDFs) in Massachusetts.

Date of Government Version: 11/01/2009	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/04/2013	Telephone: 617-292-5580
Date Made Active in Reports: 07/18/2013	Last EDR Contact: 04/02/2015
Number of Days to Update: 44	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/13/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/30/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/23/2010	Telephone: 617-292-5970
Date Made Active in Reports: 02/03/2011	Last EDR Contact: 03/13/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/29/2015
	Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 01/15/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 03/30/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 03/30/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2 BEAL STREET
2 BEAL STREET
HINGHAM, MA 02043

TARGET PROPERTY COORDINATES

Latitude (North):	42.2399 - 42° 14' 23.64"
Longitude (West):	70.9067 - 70° 54' 24.12"
Universal Transverse Mercator:	Zone 19
UTM X (Meters):	342678.9
UTM Y (Meters):	4677958.5
Elevation:	26 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	42070-B8 WEYMOUTH, MA
Most Recent Revision:	1984
North Map:	42070-C8 HULL, MA
Most Recent Revision:	1997

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

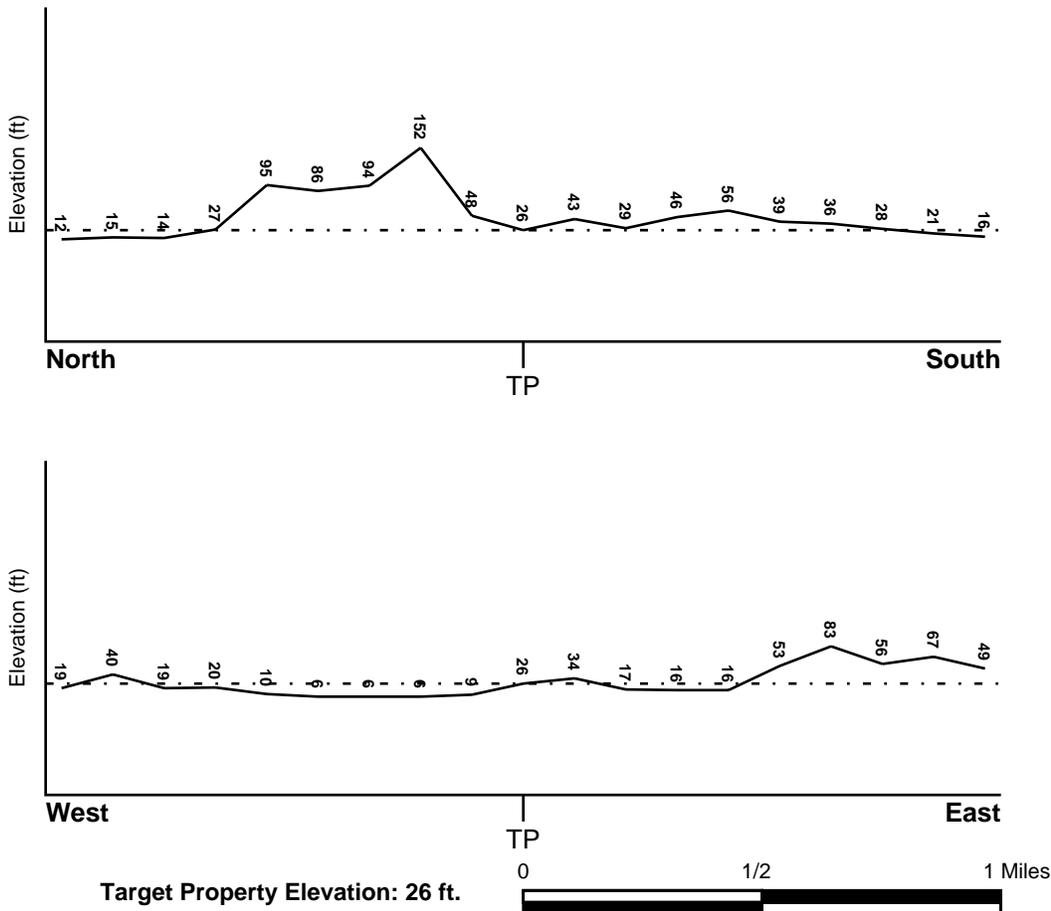
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
PLYMOUTH, MA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 2502680007B - FEMA Q3 Flood data

Additional Panels in search area:
2502680003B - FEMA Q3 Flood data
2502680006B - FEMA Q3 Flood data
2502680004B - FEMA Q3 Flood data
2502570007C - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
WEST HALF OF WEYMOUTH

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
11	1/2 - 1 Mile NNE	SE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Precambrian
System: Precambrian
Series: Z gneissic rocks
Code: Zg (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: WINDSOR

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively. Soils have very high and high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	2 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 4.50
2	2 inches	20 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 4.50
3	20 inches	65 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam
muck
gravelly - sandy loam
loamy fine sand
extremely gravelly - sand
silt loam
mucky - loamy sand

Surficial Soil Types: fine sandy loam
muck
gravelly - sandy loam
loamy fine sand
extremely gravelly - sand
silt loam
mucky - loamy sand

Shallow Soil Types: loamy coarse sand
loamy sand
silt loam

Deeper Soil Types: stratified
sapric material

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

extremely gravelly - sand
silt loam
coarse sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.125 miles
State Database	0.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000470524	1/8 - 1/4 Mile SW
2	USGS40000470513	1/8 - 1/4 Mile SSE
A3	USGS40000470523	1/4 - 1/2 Mile ESE
4	USGS40000470650	1/4 - 1/2 Mile NNW
A5	USGS40000470510	1/4 - 1/2 Mile ESE
B6	USGS40000470499	1/2 - 1 Mile ESE
7	USGS40000470679	1/2 - 1 Mile NNE
B8	USGS40000470474	1/2 - 1 Mile ESE
9	USGS40000470459	1/2 - 1 Mile ESE
10	USGS40000470379	1/2 - 1 Mile South
12	USGS40000470609	1/2 - 1 Mile ENE
13	USGS40000470714	1/2 - 1 Mile North
14	USGS40000470355	1/2 - 1 Mile SSE
C15	USGS40000470349	1/2 - 1 Mile South
16	USGS40000470730	1/2 - 1 Mile North
C17	USGS40000470335	1/2 - 1 Mile South
18	USGS40000470411	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
---------------	----------------	-------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID

WELL ID

LOCATION
FROM TP

No Wells Found

OTHER STATE DATABASE INFORMATION

ACEC ID

AREA NAME

7

WEYMOUTH/HINGHAM BACK RIVER

7

WEYMOUTH/HINGHAM BACK RIVER

PHYSICAL SETTING SOURCE MAP - 4263369.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Potentially Productive Aquifers
- Not Potentially Productive Aquifers
- DEP Approved Zone IIs
- EPA Designated Sole Src. Aq.

SITE NAME: 2 Beal Street
 ADDRESS: 2 Beal Street
 Hingham MA 02043
 LAT/LONG: 42.2399 / 70.9067

CLIENT: Green Seal Environmental
 CONTACT: Matt Duclos
 INQUIRY #: 4263369.2s
 DATE: April 14, 2015 11:03 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SW **FED USGS** **USGS40000470524**
1/8 - 1/4 Mile
Lower

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421415070543501		
Monloc name:	MA-HOW 10		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2376001
Longitude:	-70.9092124	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	30
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
SSE **FED USGS** **USGS40000470513**
1/8 - 1/4 Mile
Higher

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421413070542001		
Monloc name:	MA-HOW 5		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2370446
Longitude:	-70.9050456	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	26.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	25
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A3
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000470523

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421415070535901		
Monloc name:	MA-HOW 120		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2376002
Longitude:	-70.8992122	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	51.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1959	Welldepth:	20
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1959-05-01	1.00	

4
NNW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000470650

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421443070544001		
Monloc name:	MA-HOW 107		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2453779
Longitude:	-70.9106015	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1957	Welldepth:	28
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1957-04-01	0.00	

A5
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000470510

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421412070535701		
Monloc name:	MA-HOW 121		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2367669
Longitude:	-70.8986566	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	45.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1959	Welldepth:	5
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1959-05-01	2.00	

B6
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000470499

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421410070535501		
Monloc name:	MA-HOW 122		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2362113
Longitude:	-70.898101	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Stratified Deposits, Undifferentiated		
Aquifer type:	Not Reported		
Construction date:	1959	Welldepth:	47
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1959-05-01	2.00	

7

NNE
1/2 - 1 Mile
Higher

FED USGS

USGS40000470679

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421450070541301		
Monloc name:	MA-HOW 181		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2473223
Longitude:	-70.9031013	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	29.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	15
Construction date:	1957	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B8
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000470474

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421408070535201		
Monloc name:	MA-HOW 123		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2356558
Longitude:	-70.8972676	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	54.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1959	Welldepth:	15
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1959-05-01	4.00	

9
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000470459

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421406070534901		
Monloc name:	MA-HOW 124		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2351002
Longitude:	-70.8964343	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Stratified Deposits, Undifferentiated		
Aquifer type:	Not Reported		
Construction date:	1959	Welldepth:	24
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1959-05-01	4.00	

10
South
1/2 - 1 Mile
Higher

FED USGS USGS40000470379

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421351070542101		
Monloc name:	MA-HOB 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2309335
Longitude:	-70.9053233	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1955	Welldepth:	14
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1955-04-01	9.00	

11
NNE
1/2 - 1 Mile
Lower

Site ID:	3-0003627
Groundwater Flow:	SE
Water Table Depth:	Shallowest: 7.02 ft. Deepest: 8.67
Date:	12/20/89

AQUIFLOW 4971

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

12
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000470609

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421432070533901		
Monloc name:	MA-HOW 238		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2423224
Longitude:	-70.8936566	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	12.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	175
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

13
North
1/2 - 1 Mile
Lower

FED USGS USGS40000470714

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421501070543201		
Monloc name:	MA-HOW 125		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2503778
Longitude:	-70.9083793	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	19.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Stratified Deposits, Undifferentiated		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	28
Construction date:	1959	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1959-05-01	7.00	

**14
SSE
1/2 - 1 Mile
Higher**

FED USGS USGS40000470355

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421346070540801		
Monloc name:	MA-HOW 195		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2295447
Longitude:	-70.9017121	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	1965	Welldepth:	250
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C15
South
1/2 - 1 Mile
Lower**

FED USGS USGS40000470349

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421343070541701		
Monloc name:	MA-HOW 105		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2287113
Longitude:	-70.9042121	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Stratified Deposits, Undifferentiated		
Aquifer type:	Not Reported		
Construction date:	1957	Welldepth:	20
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1957-04-01	0.00	

16
North
1/2 - 1 Mile
Lower

FED USGS USGS40000470730

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421504070541601		
Monloc name:	MA-HOW 208		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2512112
Longitude:	-70.9039347	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1967	Welldepth:	40
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1967-10-01	7.00	

C17
South
1/2 - 1 Mile
Lower

FED USGS USGS40000470335

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421341070541901		
Monloc name:	MA-HOW 180		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2281558
Longitude:	-70.9047677	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1957	Welldepth:	20
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**18
ESE
1/2 - 1 Mile
Higher**

FED USGS USGS40000470411

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421358070532801		
Monloc name:	MA-HOW 104		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2328781
Longitude:	-70.8906008	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	50.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Stratified Deposits, Undifferentiated		
Aquifer type:	Not Reported		
Construction date:	1957	Welldepth:	22
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1957-04-01	0.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

MA_ACECS_ID 7

ACEC ID: 7
Responsible Agency: CZM
Designation Date: 9/10/82
CZM Compliance Date: 11/8/82

Area Name: WEYMOUTH/HINGHAM BACK RIVER
Polygon Acreage: 786.3
Secretary who signed: JOHN A. BEWICK
Region: COASTAL

ACEC ID: 7
Responsible Agency: CZM
Designation Date: 9/10/82
CZM Compliance Date: 11/8/82

Area Name: WEYMOUTH/HINGHAM BACK RIVER
Polygon Acreage: 170.8
Secretary who signed: JOHN A. BEWICK
Region: COASTAL

MA_ACECS_ID 7

ACEC ID: 7
Responsible Agency: CZM
Designation Date: 9/10/82
CZM Compliance Date: 11/8/82

Area Name: WEYMOUTH/HINGHAM BACK RIVER
Polygon Acreage: 786.3
Secretary who signed: JOHN A. BEWICK
Region: COASTAL

ACEC ID: 7
Responsible Agency: CZM
Designation Date: 9/10/82
CZM Compliance Date: 11/8/82

Area Name: WEYMOUTH/HINGHAM BACK RIVER
Polygon Acreage: 170.8
Secretary who signed: JOHN A. BEWICK
Region: COASTAL

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MA Radon

Radon Test Results

County	% of sites > 4 pCi/L	Median
PLYMOUTH	12	1.4

Federal EPA Radon Zone for PLYMOUTH County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 02043

Number of sites tested: 8

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.125 pCi/L	62%	38%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

RADON

State Database: MA Radon

Source: Department of Health

Telephone: 413-586-7525

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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2 Beal Street

2 Beal Street

Hingham, MA 02043

Inquiry Number: 4263369.3

April 14, 2015

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

4/14/15

Site Name:

2 Beal Street
2 Beal Street
Hingham, MA 02043

Client Name:

Green Seal Environmental
114 State Road - Suite B1
SAGAMORE BEACH, MA

EDR Inquiry # 4263369.3

Contact: Matt Duclos



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Green Seal Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 2 Beal Street
Address: 2 Beal Street
City, State, Zip: Hingham, MA 02043
Cross Street:
P.O. # HAHG-1501
Project: 2 Beal Street
Certification # D5BC-4999-89EE



Sanborn® Library search results
Certification # D5BC-4999-89EE

Maps Provided:

1962
1948
1921

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

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

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

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



1962 Source Sheets



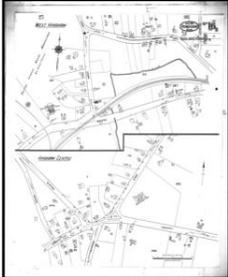
Volume 1, Sheet 16

1948 Source Sheets



Volume 1, Sheet 16

1921 Source Sheets



Volume 1, Sheet 16

1962 Certified Sanborn Map

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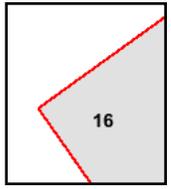
Certification #

D5BC-4999-89EE

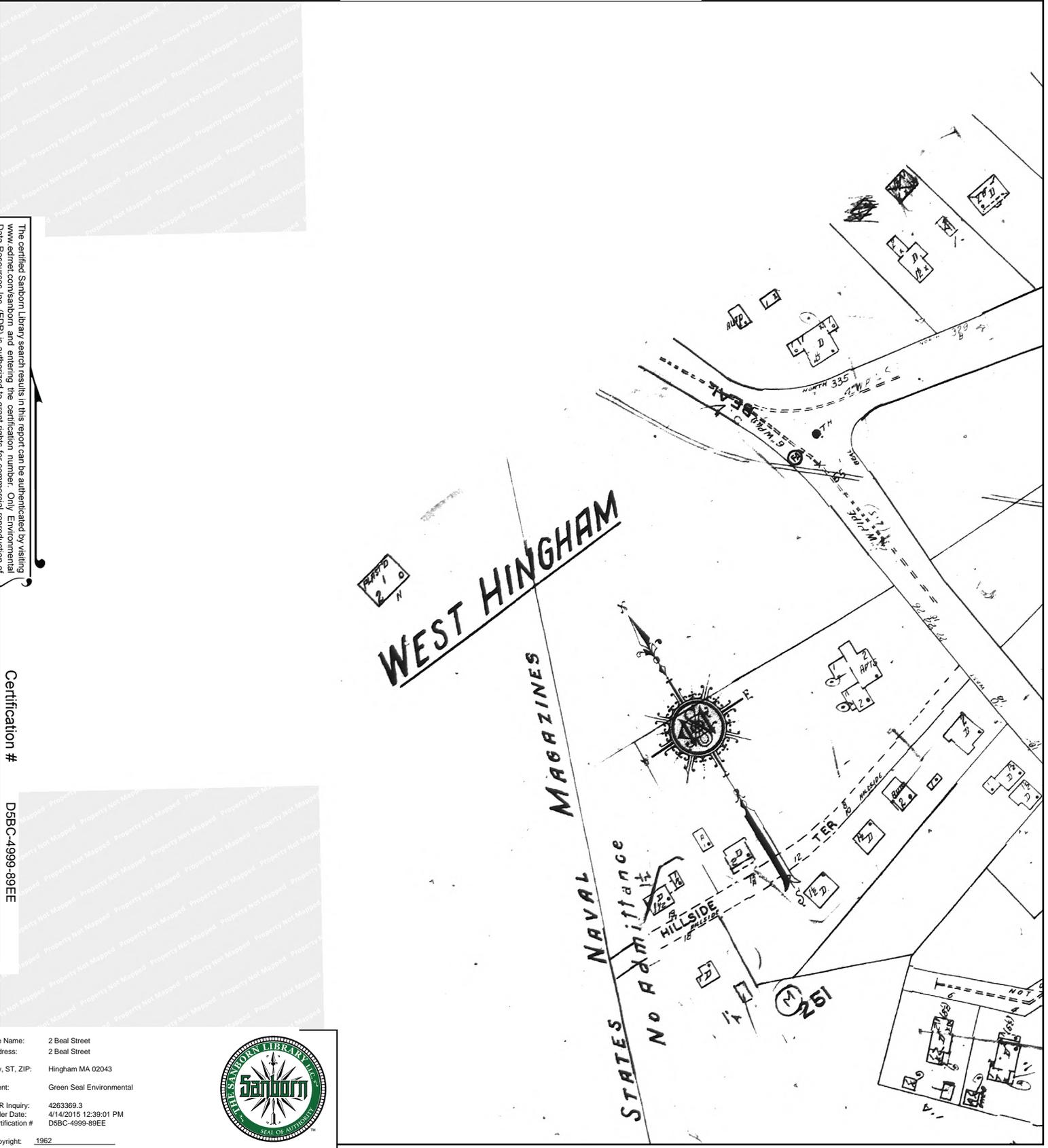
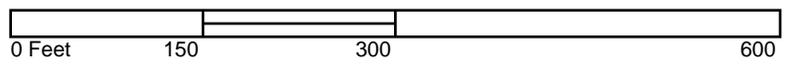
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Address:	2 Beal Street
City, ST, ZIP:	Hingham MA 02043
Client:	Green Seal Environmental
EDR Inquiry:	4263369.3
Order Date:	4/14/2015 12:39:01 PM
Certification #	D5BC-4999-89EE
Copyright:	1962



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



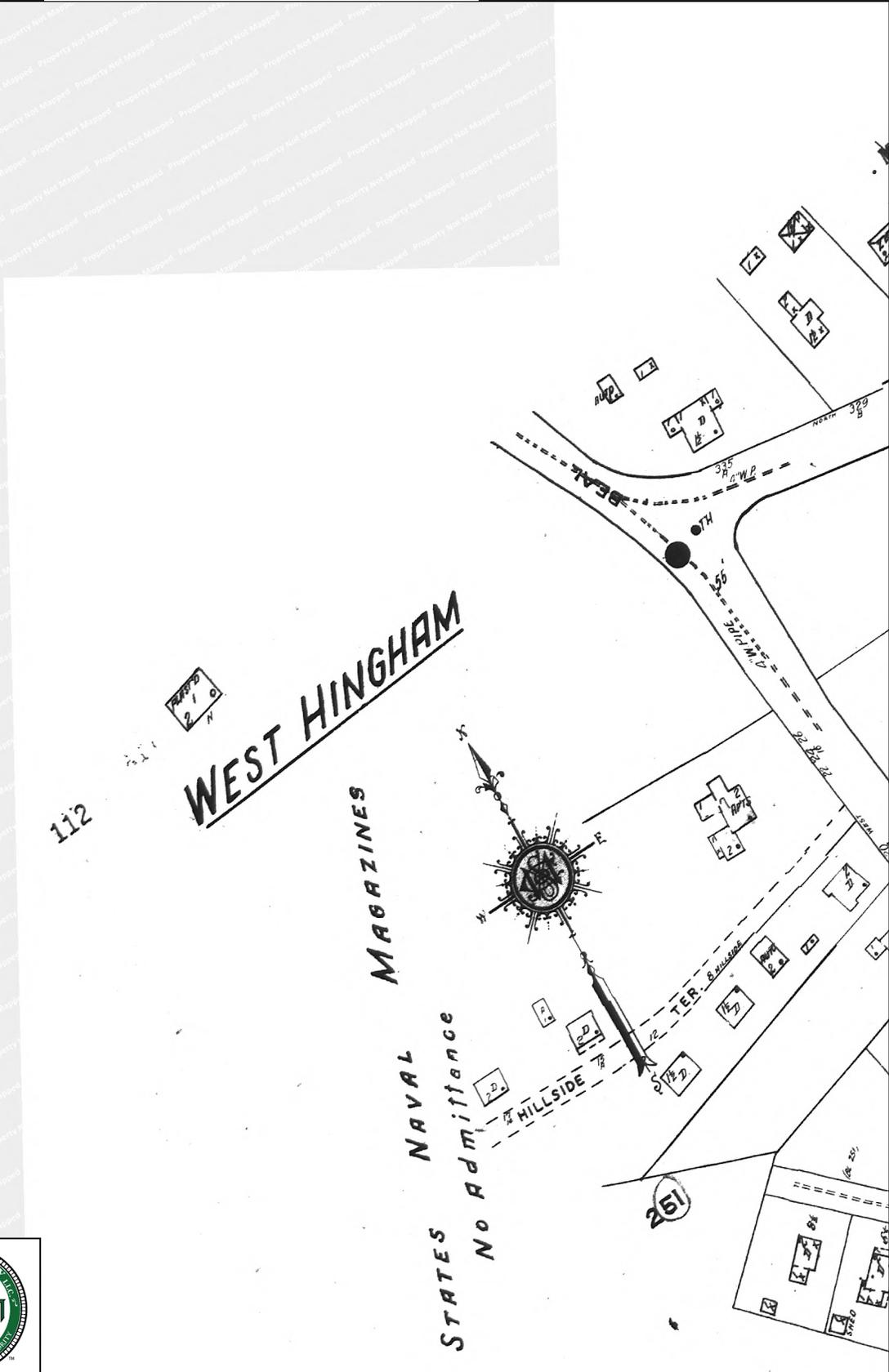
Volume 1, Sheet 16



1948 Certified Sanborn Map

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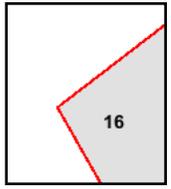
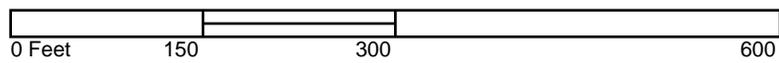
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Site Name: 2 Beal Street
 Address: 2 Beal Street
 City, ST, ZIP: Hingham MA 02043
 Client: Green Seal Environmental
 EDR Inquiry: 4263369.3
 Order Date: 4/14/2015 12:39:01 PM
 Certification #: D5BC-4999-89EE
 Copyright: 1948



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



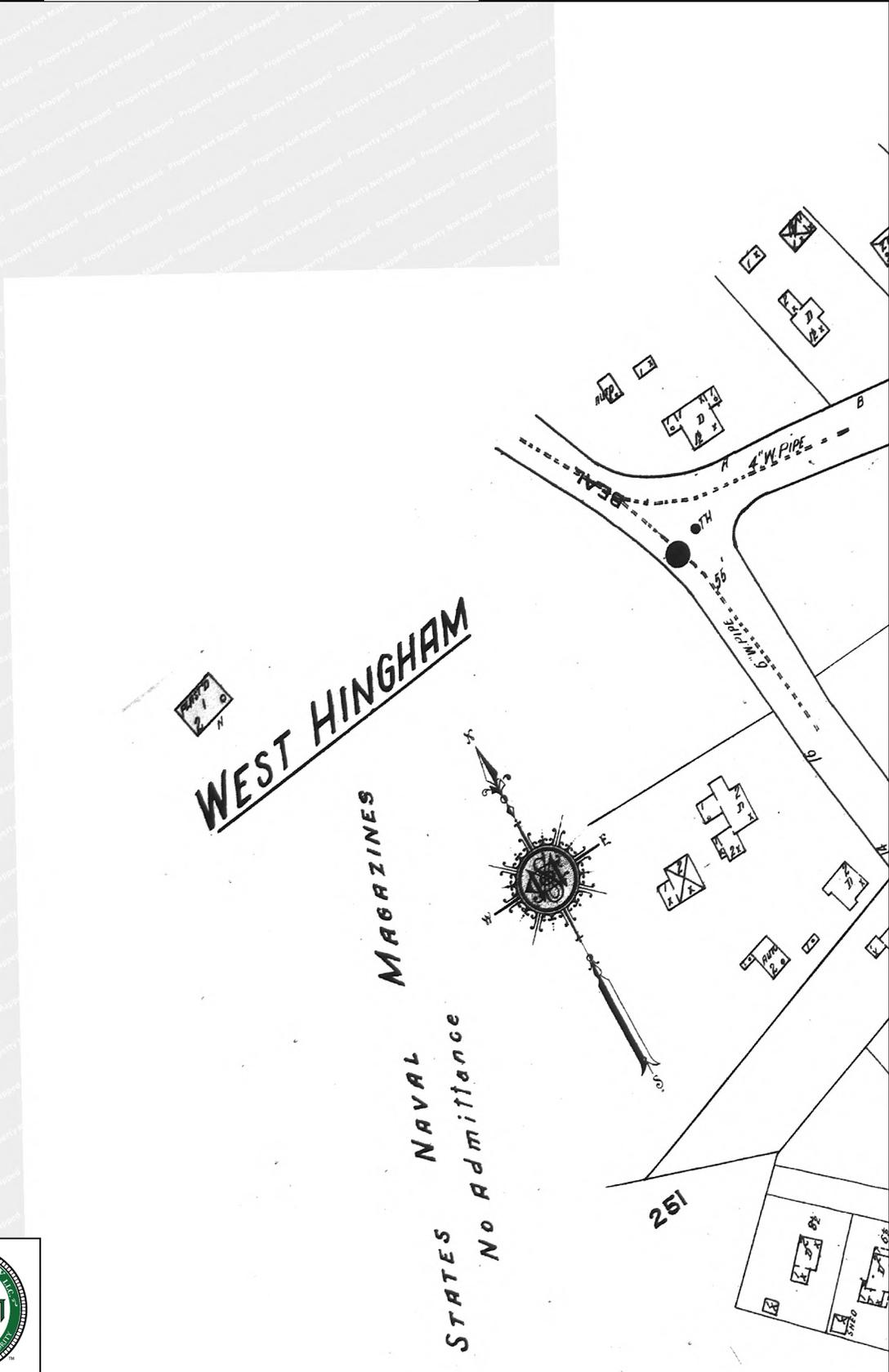
Volume 1, Sheet 16



1921 Certified Sanborn Map

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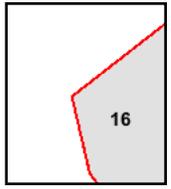
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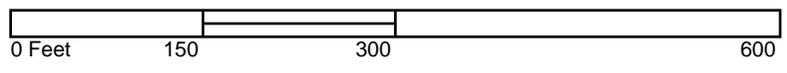
Site Name: 2 Beal Street
 Address: 2 Beal Street
 City, ST, ZIP: Hingham MA 02043
 Client: Green Seal Environmental
 EDR Inquiry: 4263369.3
 Order Date: 4/14/2015 12:39:01 PM
 Certification #: D5BC-4999-89EE
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This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 16





2 Beal Street

2 Beal Street

Hingham, MA 02043

Inquiry Number: 4263369.5

April 15, 2015

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography April 15, 2015

Target Property:

2 Beal Street

Hingham, MA 02043

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1952	Aerial Photograph. Scale: 1"=500'	Flight Date: August 18, 1952	USGS
1957	Aerial Photograph. Scale: 1"=500'	Flight Date: April 22, 1957	EDR
1969	Aerial Photograph. Scale: 1"=500'	Flight Date: April 13, 1969	EDR
1970	Aerial Photograph. Scale: 1"=500'	Flight Date: October 06, 1970	USGS
1978	Aerial Photograph. Scale: 1"=500'	Flight Date: January 23, 1978	USGS
1980	Aerial Photograph. Scale: 1"=500'	Flight Date: September 09, 1980	USGS
1986	Aerial Photograph. Scale: 1"=500'	Flight Date: April 01, 1986	USGS
1992	Aerial Photograph. Scale: 1"=750'	Flight Date: April 13, 1992	EDR
1995	Aerial Photograph. Scale: 1"=500'	DOQQ - acquisition dates: March 29, 1995	USGS/DOQQ
2008	Aerial Photograph. Scale: 1"=500'	Flight Year: 2008	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4263369.5

YEAR: 1952

| = 500'





INQUIRY #: 4263369.5

YEAR: 1957



| = 500'



INQUIRY #: 4263369.5

YEAR: 1969

 = 500'





INQUIRY #: 4263369.5

YEAR: 1970

| = 500'





INQUIRY #: 4263369.5

YEAR: 1978

| = 500'





INQUIRY #: 4263369.5

YEAR: 1980

| = 500'



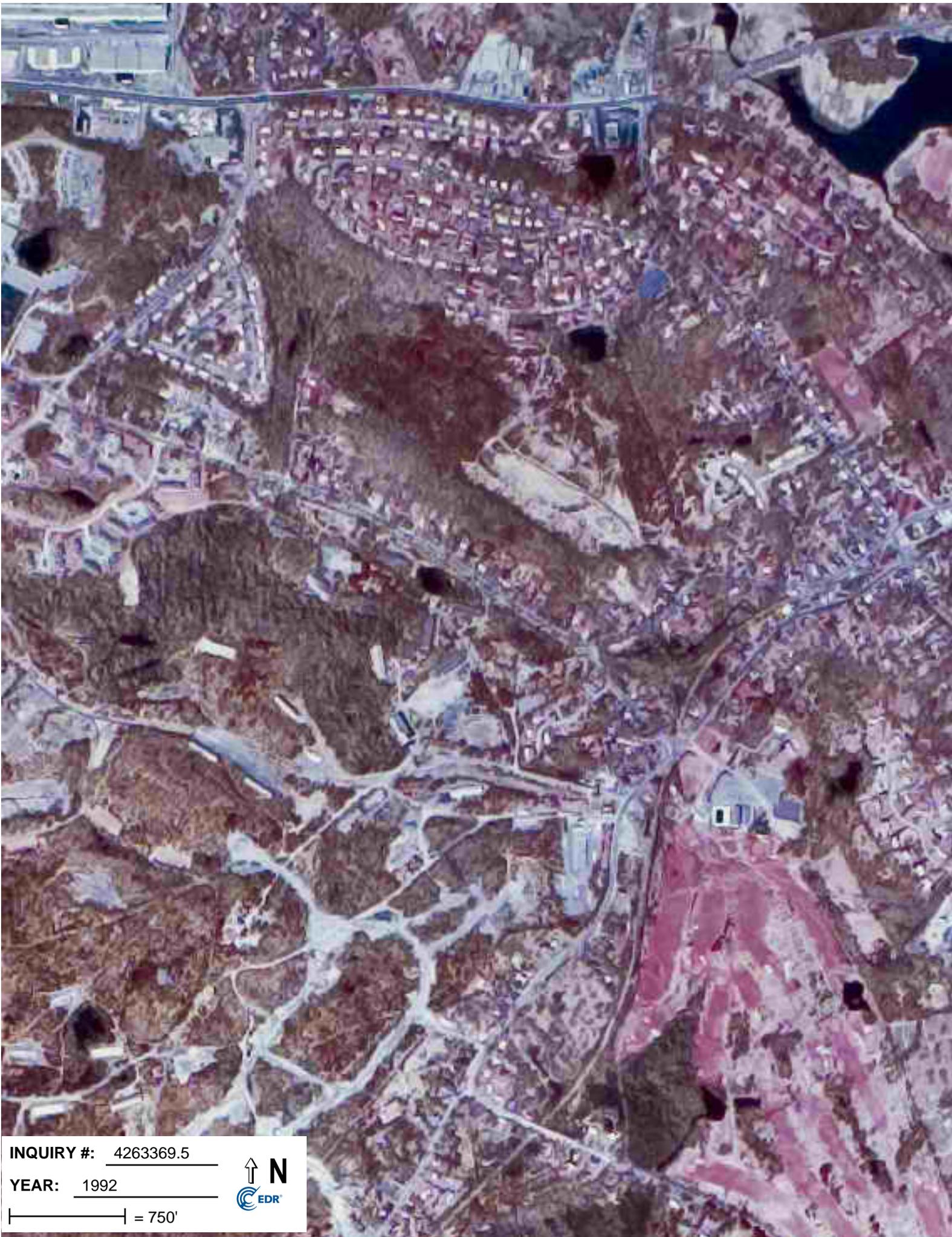


INQUIRY #: 4263369.5

YEAR: 1986

| = 500'





INQUIRY #: 4263369.5

YEAR: 1992

| = 750'





INQUIRY #: 4263369.5

YEAR: 1995

| = 500'





INQUIRY #: 4263369.5

YEAR: 2008

| = 500'





INQUIRY #: 4263369.5

YEAR: 2010

 = 500'





INQUIRY #: 4263369.5

YEAR: 2012

 = 500'



APPENDIX F

USER AND OTHER PROVIDED DOCUMENTS

Environmental Site Assessment Questionnaire

Green Seal Environmental (GSE) is conducting an assessment for a property located at :

2 Beal Street, Hingham, Massachusetts

We respectfully ask that you complete this survey as part of the assessment. This form may be filled in and saved, or printed completed and scanned. We appreciate your time, and have a great day.

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

Did a search of recorded land title records (or judicial records where appropriate, see NOTE 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

Please see the Gale Report previously provided.

(2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)).

Did a search of recorded land title records (or judicial records where appropriate, see NOTE 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

Please see the Gale report previously provided.

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

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

No.

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

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Not applicable.

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

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

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

Please see Gale Report.

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

Please see Gale Report.

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

Please see Gale Report.

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

Please see Gale report.

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

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

Please see Gale Report previously provided.

Questionnaire Completed By:

Timothy H. White, Chair HAHT

Questionnaire Completed On:

May 5, 2015

Environmental Site Assessment Questionnaire

Green Seal Environmental (GSE) is conducting an assessment for a property located at :

2 Beal Street, Hingham, Massachusetts

We respectfully ask that you complete this survey as part of the assessment. This form may be filled in and saved, or printed completed and scanned. We appreciate your time, and have a great day.

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

Did a search of *recorded land title records* (or judicial records where appropriate, see NOTE 1 below) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law?

NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

No

(2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi).

Did a search of *recorded land title records* (or judicial records where appropriate, see NOTE 1 above) identify any AULs, such as *engineering controls*, *land use restrictions* or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law?

No

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

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

No

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

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

N/A

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

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

(a.) Do you know the past uses of the <i>property</i> ?	YES
(b.) Do you know of specific chemicals that are present or once were present at the <i>property</i> ?	No
(c.) Do you know of spills or other chemical releases that have taken place at the <i>property</i> ?	No
(d.) Do you know of any environmental cleanups that have taken place at the <i>property</i> ?	No

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

Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*?

No

Questionnaire Completed By:

Roger Fernandez - Town Engineer

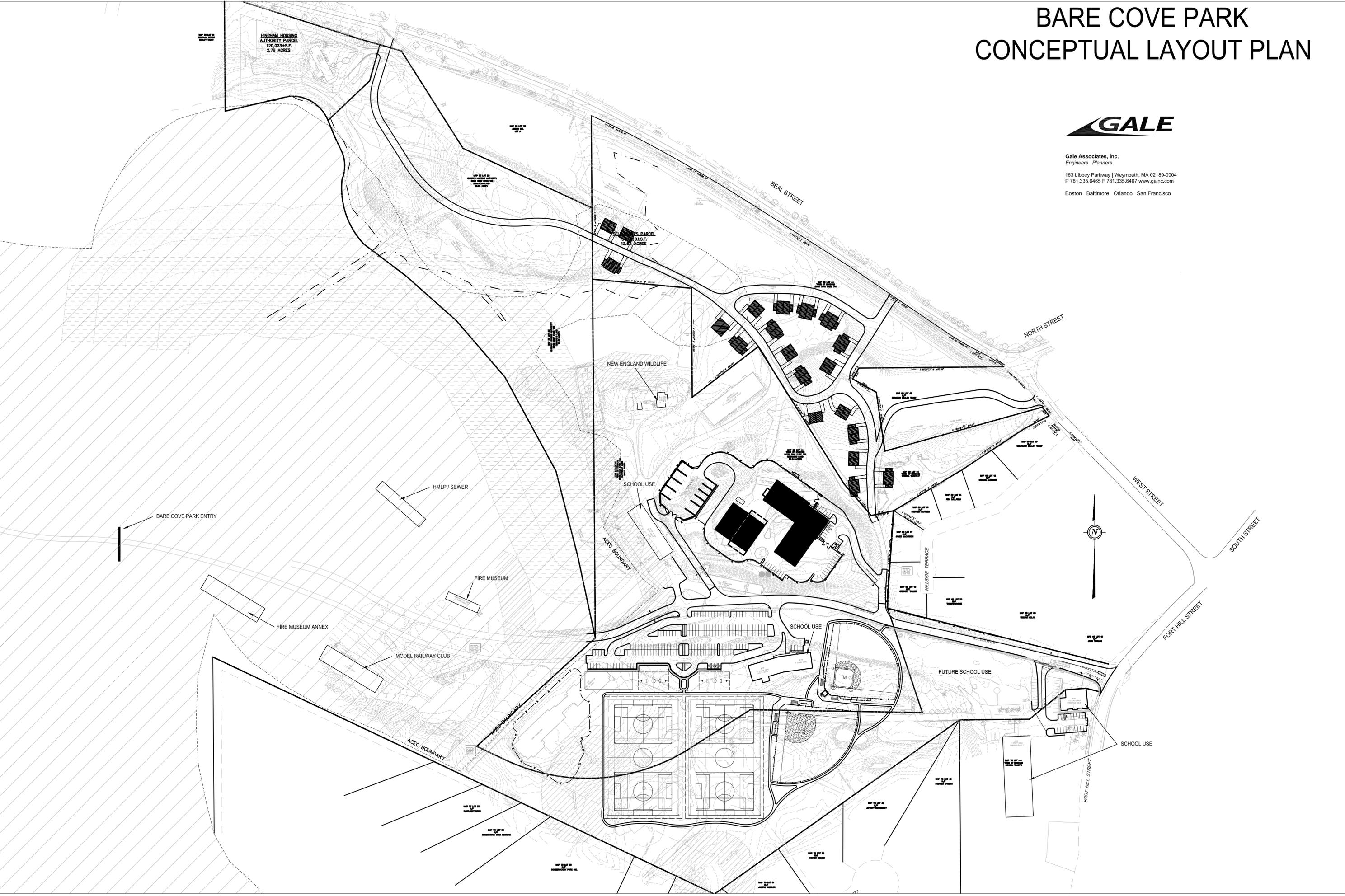
Questionnaire Completed On:

4/21/15

BARE COVE PARK CONCEPTUAL LAYOUT PLAN



Gale Associates, Inc.
Engineers Planners
163 Libbey Parkway | Weymouth, MA 02189-0004
P 781.335.6465 F 781.335.6467 www.gainc.com
Boston Baltimore Orlando San Francisco



APPENDIX G

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS



Matthew C. Duclos

Environmental Scientist

Qualifications:

B.S. (2005), Resource Economics, Natural Resources, University of Massachusetts, Amherst MA

Registrations/Certifications:

- OSHA 29 CFR 1910.120, 40-hour HAZWOPER
- OSHA 29 CFR 1910.120, 8-hour HAZWOPER
- OSHA 29 CFR 1926, 30-hour Construction Industry
- OSHA 10-hour Construction Health & Safety Training
- USACE Contractor Quality Control (QC) Training
- Loss Prevention Systems with Job Loss Analysis: LPS/JLA
- CPR and First Aid

Mr. Duclos has over 9 years of experience in environmental science and consulting, with a focus on Environmental construction monitoring, emergency response and Due Diligence. As an Environmental Scientist with Green Seal Environmental, Mr. Duclos is well versed in all facets of environmental consulting including Soil management Plans , HASP. assessments, field sampling, measurements and documentation. Additionally, Mr. Duclos is experienced with: health and safety plan development, operations and maintenance of groundwater treatment and discharge systems, remedial groundwater and soil vapor systems and construction site air monitoring and oversight.

Representative Experience

- ▶ **GEORGETOWN NEW ELEMENTARY SCHOOL, GEORGETOWN MA.** New Construction of 43 million dollar Elementary school is an area with arsenic impacted soil. Mr. Duclos was on site on a daily basis for approximately 12 months conducting dust monitoring in accordance with the **HASP** and **Soil Management Plan**. Because the site was adjacent immediately to the existing elementary school this was an extremely sensitive area. Mr Duclos prepared daily field reports detailing current conditions and dust monitoring reading and safety issues. On a daily basis Mr. Duclos communicated with the soil removal contractor regarding dust suppression.. Mr Duclos attending weekly project management meeting with stakeholders and periodic safety meetings. Mr Duclos provided updates to school officials regarding safety issues and made recommendations to reduce potential exposures to airborne dust
- ▶ **Emergency Response Oil Spill- Fall River MA** Mr Duclos was the initial responder to a sudden release of oil flooding a residential basement. Mr Duclos was responsible for directing clean up responses with the



License Site Professional of record and adhering to the health and safety plan and working with MassDEP. Mr. Duclos conducted air monitoring to determine air quality for the residents of the building. Mr Duclos completed the initial assessment and prepared an Immediate Response Action Plan for submittal to MassDEP.

- ▶ **Oil Spill Westport MA** Conducted initial assessment to determine nature and extent of contamination, and assisted the LSP with the submittal of an IRA plan to remediate the release through the use of in-Site Chemical oxidation.

- ▶ **ASTM PHASE I ENVIRONMENTAL ASSESSMENTS.** Mr. Duclos has been involved with and has performed well over one hundred ASTM Phase I Site Assessments for properties located in Massachusetts including a Brockton auto dealership with an extensive release history, an EPA funded cleanup project in Agawam, and an undeveloped parcel with a history of material quarry and borrow practices in Canton. Projects located outside of Massachusetts included commercial printers, chroming, auto body / auto repair, historic agriculture, manufacturing, waste recycling facilities, EPA lead cleanup facility and multiple tenant residential buildings located in various towns and cities of Connecticut along with Maine and Texas.

- ▶ **MOBILE CONSTRUCTION DEWATERING TREATMENT SYSTEMS.** During the period between May 2006 and February 2012, Mr. Duclos experience was gained on multiple construction Site dewatering systems. Typically, the systems included multiple frac tanks of varying capacity, bag filter vessels, granulated activated carbon vessels, and occasionally air stripping units. Dewatering treatment systems featured either a gasoline powered “trash pump”, or electric powered pumps located inside water collection frac tanks. Overall, approximately twelve unique dewatering operations were maintained during that time period. Duties included the changing of bag filters, reading and recording multiple pressure gauges, gauging frac tanks for water levels, and overall operations and maintenance of the system.

- ▶ **SOLID WASTE FACILITY MONITORING AND SAMPLING.** Mr. Duclos is experienced in landfill and facility compliance groundwater sampling and air monitoring. Along with the sampling event, Mr. Duclos functions as the lead with data analysis and reporting. Facilities included a paper products manufacturer with closed landfill in Lee, Massachusetts, a closed landfill and waste collection facility in West Brookfield, Massachusetts and a closed landfill with transfer station in Glastonbury, Connecticut.

- ▶ **Middleboro Gas and Electric, Middleborough, Massachusetts.** Environmental Scientist performing investigation and remediation at a municipal property where a UST release occurred. Conducted groundwater monitoring and reporting associated with the selected remedy of Monitored Natural Attenuation in accordance with the Class C Response Action Outcome for the release.

- ▶ **RESIDENTIAL PROPERTY IN WESTPORT, MASSACHUSETTS** Conducted response actions after an Immediate Response Action was triggered during removal of a fuel oil UST from a residential property. Performed assessment to determine nature and extent of contamination, and assisted the LSP with the



submission of an Immediate Response Action Plan to remediate the release through the use of In Situ Chemical Oxidation.



James A. Luker, Jr., CPG, LSP

Senior Project Manager

Education: Eastern Washington University, M.S. Geological Sciences, 1985
Western Washington University, B.S. Geological Sciences, 1982

Qualifications:

- Licensed Site Professional (MA – License #6522, 1994)
- Registered Professional Geologist- New Hampshire(#287) Washington (2428, 2003)
- Registered Professional Geologist – DE (#427, 1989) TN (#1246, 1990)
- American Institute of Professional Geologists (CPG) Certified Professional Geologist – National #8046
- OSHA 40-hour Hazardous Waste Site Operations Training
- OSHA 40-hour Hazardous Waste Site Operations Refresher
- Authorized OSHA Construction Outreach Trainer

Experience: Mr. Luker has over 26 years experience as a geologist engaging in hydrogeologic investigations, geologic/hydrogeologic interpretation, hazardous waste release investigations and clean-ups, oil and gasoline release investigations and clean-ups, and supervision of a large variety of hazardous waste, solid waste, geologic and “due diligence” related projects throughout the United States. Mr. Luker also has many years of experience with public projects for municipalities and citizens groups in Massachusetts.

Supplementary Information:

2007 - Present

Green Seal Environmental, Inc.

- Vice President of Environmental Services of Green Seal Environmental, Inc.
- Supervision and coordination of environmental engineering projects
- Coordination of projects between private parties and local, state and federal environmental regulating agencies
- Development /training of junior staff through GSE’s mentoring program

1992 - 2007

Gale Associates, Inc.

- Manager of Environmental Services Group
- Corporate Health and Safety Supervisor
- Managed all group projects
- Senior quality control officer
- Development/training of junior staff

1992- 1993

Clean Harbors, Inc.

Project Manager

Mr. Luker was a Project Manager assigned to work with the contractor division of Clean Harbors. Mr. Luker’s duties included attending a weekly safety and organizational meeting to discuss project approach, safety and scheduling. Mr. Luker worked with the contracting group, observing and monitoring emergency remedial response actions to insure proper protocol and safety measures were complete. Mr. Luker’s projects included first initial responder on a 3,000-gallon sudden release of gasoline at the Town of Canton Department of Public Works.