



**Environmental Site Assessment  
46 Springdale Avenue  
Dover, Massachusetts**

**Prepared For:**

**The Town of Dover  
Dover, Massachusetts**

**Prepared By:**

**ADS Environmental Engineering, LLC  
Sherborn, Massachusetts**

**File No. 0158  
June 2014**

# ADS ENVIRONMENTAL ENGINEERING, LLC

June 16, 2014  
File No. 0158

Town of Dover  
P.O. Box 250  
Dover, MA 02030

Attention: Ms. Greer Pugatch, Assistant Town Administrator

RE: Phase 1  
Environmental Site Assessment  
46 Springdale Avenue  
Dover, MA

Dear Ms. Pugatch:

At your request, ADS Environmental Engineering, LLC (ADS) has completed an environmental site assessment of the above referenced property in Dover, Massachusetts in accordance with our proposal dated May 20, 2014, and the Limitations and Terms of Agreement contained in Appendix A. The objective of this study was to render a professional opinion as to the potential presence of oil or hazardous material in the environment of the site with respect to Massachusetts General Laws, Chapter 21E and the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000.

Studies conducted specifically for this site assessment included a site reconnaissance to visually assess conditions at the property, a review of readily available municipal and state regulatory agency files, and an environmental computer database search. ADS did not conduct a subsurface exploration program and chemical testing as part of the work.

It has been a pleasure assisting you with this project. Please feel free to contact me with any questions or comments.

Sincerely,

ADS ENVIRONMENTAL ENGINEERING, LLC



Andrea D. Stiller, LSP  
Principal

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### **FIGURES**

MA DEP Bureau of Waste Site Cleanup Site Scoring Map

Figure 1 – Locus Plan

Figure 2 – Site Plan

LEEI Figure No. 4 from January 14, 2004 Downgradient Property Status Filing

### **APPENDICES**

Appendix A – Limitations

Appendix B – Aerial Photographs & Historic Topographic Maps

Appendix C – Computer Database Search Report

## **1.0 INTRODUCTION**

The following report presents the results of an environmental site assessment of 46 Springdale Avenue in Dover, Massachusetts, which is being considered for purchase by the Town of Dover. The property consists of 27.2 acres of land, and consists of a single family residence, and agricultural land. The property is identified on Assessor's Map 11, Block 49, Lot O.

This report was prepared by ADS Environmental Engineering, LLC (ADS) in accordance with our proposal dated May 20, 2014 and the Limitations contained in Appendix A. The objective of this study is to render a professional opinion as to the potential presence of oil or hazardous material in the environment of the site with respect to Massachusetts General Laws, Chapter 21E and the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000.

Studies conducted specifically for this site assessment included a site reconnaissance to visually assess conditions at the property, a review of readily available town and state regulatory agency files, and an environmental computer database search.

## **2.0 SITE DESCRIPTION**

A Locus Plan and Site Plan showing the studied area are provided as Figures 1 and 2, respectively. The approximate location of the property on the United States Geologic Survey (USGS) West Springfield, Massachusetts Quadrangle is Latitude 42°14'38" North and Longitude 71°17'14" West. Universal Transverse Mercator (UTM) coordinates for the property are approximately 5,197,579 meters North and 311,240 meters East.

### **2.1 Site Reconnaissance**

On June 3, 2014 ADS visited the subject property to conduct a reconnaissance with respect to surficial evidence of oil and/or hazardous material in the environment of the subject property. ADS toured the property with Mr. James Snyder, owner of the subject property. Mr. Snyder has reportedly lived at 46 Springdale Avenue for eighteen years, since he purchased it in 1996.

The property is improved with five buildings: the residence; woodshop; guest house; pool room; and barn. These are discussed below. Mr. Snyder stated that with the exception of the pool house, all of the buildings existed prior to his purchase of the property. The prior owner, the late Mr. Charles S. Hoyt, reportedly constructed the four structures.

### **2.1.1 Building Interiors**

Based on information at the Assessor's office, the main residence was built in 1954. The house is heated using fuel oil stored in two 275-gallon fuel oil tanks located adjacent to each other in the basement of the residence. The fuel feed lines run overhead to the boiler in an adjacent area of the basement. Mr. Snyder stated that the fuel lines ran overhead prior to his ownership. Only minor staining of the concrete floor was noted in the immediate area of the boiler.

The residence was formerly serviced by an underground storage tank. Deputy Chief Dave Tiberi of the Dover Fire Department provided ADS with information on underground storage tanks in the immediate vicinity of the subject property as discussed in Section 3.2. A 1,000 gallon underground storage tank was removed from 46 Springdale Avenue on April 3, 1990. There was no contamination or indication that the tank had leaked according to Mr. Tiberi who witnessed the tank removal.

Also in the basement of the residence is a potable water supply treatment system. Mr. Snyder noted that the water is hard and minerals need to be removed. The system is equipped with a sediment filter and reverse osmosis system. Behind the treatment vessel, are four water storage tanks. Also in the basement was a white drum storing soda ash (sodium carbonate) to reduce the corrosivity of the potable water. Mr. Snyder stated that prior to using the soda ash, he would get pinholes in the water supply piping.

A survey for the presence of asbestos containing building materials was not conducted as part of this assessment. However 9"x9" floor tiles were noted in the basement, which often contain asbestos (the tile mastic could also contain asbestos).

The woodshop building is heated by an underground propane tank installed around 1996. The propane is also used to heat the pool and the pool house. The woodshop contained small (one gallon or less) containers of gasoline and oil for chain saws, and small quantities of wood stain and wood finish, sanders, and other tools. Adjacent to the wood shop is the pool house. The pool house contained a utility room where a 5 gallon pail of chlorine was stored. The woodshop appears to have been constructed in 1972 based on Assessor's cards, and the pool and associated pool house was permitted in 1997.

The barn contains stalls formerly used for horses by the prior owner, Charles S. Hoyt. Mr. Snyder stated that he did not use the barn for horses but has two donkeys that still reside there. Also the barn is used for storage of yard maintenance equipment (tractors, lawn mower, snow blower, etc.), and ADS observed a few 5 gallon DOT containers for storing diesel, gasoline and waste oil. A small room off the back of the barn contained waste oil from the equipment, that Mr. Snyder says he brings to a nearby automotive shop to be used as fuel to heat the shop. The equipment and fuel storage areas of the barn have a concrete floor, and only incidental oil staining was noted.

A two bedroom guest house exists to the east of the pool. A 275 gallon above ground fuel tank exists outside the south wall of the structure. The fuel line is covered with a plastic sleeve, and runs above ground along the outside of the eastern building foundation wall and into the building. The boiler room had incidental stains on the concrete floor. Mr. Snyder stated that he replaced the tank and the fuel lines in 2008 because they were not functioning properly, although it was not leaking at that time. Both the former horse barn and the guest house (also a former barn) appear to have been constructed in 1972 according to records in the Assessor's office.

### **2.1.2 Exterior Grounds**

The northern portion of the property has the buildings and manicured lawn. Mr. Snyder planted a few apple trees in his lawn area in the northern region of the property, but stated that he does not use pesticides on them.

At the south end of the buildings, adjacent to the barn, is a fenced in paddock and another fenced area with sand footing which appears to have been a former riding ring used by the prior owner.

A majority of the central and southern portion of the property is an open hayfield. A representative of Hunnewell Farms of Wellesley, Massachusetts hays the field. Eighteen Acres of the land is classified as General Laws Chapter 61A, land used for agricultural purposes. Mr. Snyder stated that the land has been under G.L. c 61A for over a decade.

The southern portion of the property is wooded, and has cart path trails through it. The hunt club reportedly rides through the property occasionally. A pile of discarded wood, manure, an old trailer and other similar solid wastes was noted in the wooded area to the east of the cart path in the southwest region of the property. Evidence of oil or hazardous wastes was not noted by ADS in the pile.

The Woonsocket Division N.Y.N.H & H.R.R. Railroad, a now inactive railway, abuts the property to the south, and there is a steep embankment up to the railway. Railroads can have residual contaminants associated with their use and maintenance, including petroleum compounds and byproducts, herbicides, and heavy metals. Due to the steep embankment leading up to the railroad and the wooded nature of the area, potential contaminants associated with the railroad, if present, would be expected to be localized to around the tracks. There were no documented releases of oil or hazardous materials associated with the railroad.

A buffer of trees exists along the eastern and western property lines. A brook runs through the eastern region of the property (Spring Brook), flowing in a northerly direction. It crosses under Springdale Avenue and drains to Trout Brook.

The water supply well for the residence is in a vegetated area in the northeastern region of the property, adjacent to Trout Brook. It is reportedly a shallow dug well. According to

a previous Subsurface Evaluation report prepared by Loitherstein Environmental Engineering, Inc. (LEEI) for the subject property, dated December 4, 2002, the well is 4 to 5 feet in diameter, and approximately 4 feet deep, and was installed around 1947. (The LEEI report was appended to a Green Environmental RAO Report dated November 2007 for 46 Springdale Avenue, discussed in Section 3.2.2 of this report).

A former drainage structure from the abutting 20 Springdale Avenue property which outlet near the property line with 46 Springdale Avenue, which was the subject of environmental assessment activities in 2004-2007, was not visible at the time of ADS' reconnaissance, and was reportedly removed when the property was redeveloped for The Meadows of Dover. The area of the former assessment at 46 Springdale Avenue has been planted with numerous evergreen trees to serve as a buffer to the more recent housing development. This area is the focus of discussions in Section 3.2.2 of this report, concerning petroleum hydrocarbons found in soil.

### **2.1.3 Summary**

In general, ADS did not observe visual indications of significant releases of oil or hazardous materials at the property. Typical household chemicals and products were noted, and gasoline and oil for equipment and machinery was observed. The main house and guest house are heated by fuel oil stored in above ground tanks. The guest house tank and fuel feed line into the boiler room are exterior to the building. Mr. Snyder stated that he had replaced the above ground tank and lines, but that he was not aware of any leaks.

The above ground tanks at the main residence are stored in the basement, however in the past an underground fuel oil storage tank existed outside to the south of the residence. According to Fire Department records, this underground tank was removed in 1990 without incident, and the excavation was clean. The exact location of this tank is not noted on any plans viewed by ADS.

Hazardous building material assessments for materials such as asbestos, lead based paint and others are not part of ADS' scope of work. Due to the age of the buildings on the property, lead based paint and asbestos may be present in the building materials. Hazardous building materials surveys could be conducted to evaluate the need for abatement prior to renovation or demolition.

## **2.2 Abutters**

The following properties abut the subject property:

- To the north is Springdale Avenue, beyond which are residentially zoned properties;
- To the east is a residence at 36 Springdale Avenue, and 20 Springdale Avenue occupied by a residential complex The Meadows of Dover. These properties were

- previously operated by a S.E. Luttazi and sons, Inc., heavy construction equipment contractors and included a maintenance garage;
- To the west is a residence at 50 Springdale Avenue, and wooded land; and,
  - To the south are railroad tracks (Woonsocket Division) which are no longer in use, and beyond which are residences on Knollwood Drive.

### **2.3 Hydrologic Setting**

Review of the United States Geological Survey Topographic Map of the Medfield, Massachusetts Quadrangle shows that regional drainage is to the north. Spring Brook runs along the eastern property line and flows northerly, across Springdale Avenue, and into Trout Brook roughly 1,000 feet northwest of the subject property. Trout Brook flows in a northerly direction, approximately 1,000 feet west of the subject property.

The subject property and vicinity are relatively level. Surface water and groundwater may flow generally northerly toward Trout Brook, in the eastern regions of the property toward Spring Brook. A groundwater elevation survey was not conducted as part of this study to determine groundwater flow direction.

According to the Massachusetts Department of Environmental Protection (DEP) Bureau of Waste Site Cleanup Site Scoring Map dated May 30, 2014 (copy attached in the Figures section) provided by MassGIS, the subject property is situated within a Zone II for a public water supply. A municipal water supply is noted on the Map to the southeast of the subject property, near the railway right of way (well 30780 06-03G), and a second public water supply well is located approximately ½ mile north of the subject property (well 28780 08-02G). A well designated as Non Commercial is shown approximately 1,000 feet north of the subject property, just north of Dover Center and south of Haven Street (well 3078000-01G). A “Potential Vernal Pool” is noted on the map, in the southwestern region of the subject property.

During their studies of the subject property in 2007 on behalf of on behalf of Fryer & O’Brien, LLC, representing The Meadows of Dover, LLC. (discussed in Section 3.2.2) GREEN Environmental estimated that groundwater flows in a northwesterly direction in the northern region of the property, based on gauging of the monitoring wells installed by LEEI, however a relative groundwater elevation survey was not conducted. Groundwater was encountered at 7 to 10 feet below the ground surface in the monitoring wells.

It should be noted that seasonal fluctuations in the groundwater levels and flow directions may occur due to variations in precipitation, temperature, other environmental conditions, or due to subterranean structures or geologic conditions.

### **3.0 SITE HISTORY**

As part of this assessment, the Town of Dover municipal offices were contacted or visited by ADS, including: the Assessor's Office; Building Department; Board of Health; Conservation Commission; Town Clerk; and, the Dover Fire Department. These offices were contacted to review the ownership and environmental history of the subject property and surrounding area. ADS also reviewed prior environmental reports for the subject property provided by the Town of Dover.

In addition, ADS reviewed the Massachusetts Department of Environmental Protection (DEP) list of sites in the vicinity of the subject property through DEP's online data viewer, and conducted an environmental computer database search to review state and federal agency databases. The information gathered on site history of property use and environmental history is provided below.

#### **3.1 History of Site Ownership and Use**

The subject property is listed at the Assessor's Office as Parcel Map 11, Block 49, Lot O. Copies of Assessor's field cards were reviewed by ADS. The information from a field card dated 1982 indicated that the residence was constructed around 1954, three barns had construction dates of 1972, and another ranch style building was constructed in 1982 (possibly an existing barn was remodeled to the guest house at this time). The residence and guest house building are noted to use fuel oil for heat.

An August 12, 1946 Plan of Land of the subject property provided by the Assessor's office notes the property size as 27.2 acres, and references Norfolk County Registry of Deeds transfer from George D. Hanchett to Charles S. Hoyt on October 9, 1953, Book 3208, Page 322. There were no structures shown on the plan. In August 1996 Charles Hoyt sold the property to James F. Snyder, Trustee of the Snyder Family Trust, as referenced in Norfolk County Registry of Deeds Book 11496 page 047.

ADS requested information on the subject property from the Building Department. Mr. Walter Avallone, Inspector of Buildings, provided ASD with a copy of the Plot Plan of Land of the northern developed portion of the subject property, dated October 7, 1996, that was used to permit the pool installation. Mr. Avallone did not find other information on the subject property, and stated that some older building department records had been lost in a fire.

A FEMA Flood Insurance Rate Map was reviewed online by ADS. The map, dated July 17, 2012, shows that a majority of the property is zoned outside the 0.2% annual chance floodplain. The areas along Spring Brook are zoned Special Flood Hazard Areas subject to inundation by the 1% annual chance flood (100 year flood). No Base Flood Elevations were determined.

ADS also reviewed five aerial photographs of the subject property provided by EDR, the computer database company. Aerials provided to ADS were dated 1955, 1957, 1967, 1969, 1978, 1985, 1987, 1995, 2006, 2008, and 2010 and 2012. The aerial photographs are included in Appendix B and discussed below.

### **1955 and 1957 Photos**

The 1955 aerial photograph shows the main residence and what appears to be a small barn or shed at the south end of the circular driveway, opposite the residence. The access drive appears to be gravel. The abutting property to the east appears consistent with a construction business. The S. E. Luttazi & Sons, Inc. Construction Company also reportedly operated at 36 Springdale Avenue in the past, near the northeast region of the subject property. A majority of the land on the subject property is cleared presumably for farming/haying.

### **1967 & 1969 Photos**

The 1967 photo shows two additional out-buildings including what is known as the woodshop and the guest house today, around the circular driveway. South of the buildings appear to be fenced areas for farm animals, presumably horses.

### **1978, 1985, 1987, 1995 Photos**

The subject property is not visible in the 1978 photo. The other photos appear similar to each other and to the 1969 photo in terms of land use.

### **2006, 2008, 2010 and 2012 Photos**

These photos show a swimming pool on the subject property. The cleared agricultural area appears similar to prior years, except a non vegetated area, possibly a riding ring, exists southeast of the barn.

ADS also requested historic topographic maps of the area. Maps dated 1889, 1893, 1915, 1946, 1957, 1970, 1979, 1985, and 1987 were provided by EDR (copies provided in Appendix B). The subject property appears to be vacant in 1889 and 1893 although the Woonsocket Division railroad exists at the southern end of the property. The 1915 map shows residences along Springdale Avenue, and a building appears to be located at the subject property although the scale of the map is large, and along other streets nearby. In the 1946 map there does not appear to be a structure on the subject property. On the 1946 Map Trout Brook and its associated wetlands look significantly larger than in the previous maps and the downtown area of Dover is also more developed. The 1957 and 1970 map shows that the area of the subject property is cleared of vegetation (white instead of green), and a barn structure exists in addition to the main house at 46 Springdale Avenue. Surrounding areas south of Springdale Ave., as well as near the

center of town have also been cleared. Additional outbuildings appear on the subject property in the 1979, 1985, and 1987 maps.

### **3.2 Environmental History**

#### **3.2.1 Municipal Information Review**

ADS visited the Board of Health and the Conservation Commission office to review the files for the subject property. The Board of Health file included several Department of Environmental Protection Subsurface Sewer Disposal System Inspection Forms for the main residence building and the guest house. The records for main house showed one cesspool dating 1944 with a leach field dated 1963 for the kitchen and laundry area, and another cesspool system for the toilets of the main house, also dated 1944. These systems are off the front (north) of the house. There is also a leaching system for the guest house dated 1975.

Also in the Board of Health file was a request for a Public Hearing for the Meadows of Dover groundwater discharge permit (May 2004), an application to fix a broking septic pipe at 46 Springdale Avenue (October 2004), and the application for the swimming pool permit (October 1996).

ADS contacted Mr. Mike Angieri of the Dover Board of Health. Mr. Angieri was not aware of the findings of the previous potable well testing conducted at the subject property in 2002 as part of the environmental studies conducted from 2002-2007 (discussed in Section 3.2.2). He noted that shallow wells often produce water with low pH which is why the Snyders may be treating with soda ash. He also noted that water quality in shallow wells may be variable depending on the surface water quality, and can be influenced by land use.

Files in the Conservation Commission office included recent plans and proposals from GLM Engineering and EcoTec, Inc. for preparation of engineering plans and a wetlands delineation survey as part of the Town's due diligence study of the subject property.

ADS requested information from the Clerk's office regarding licenses for flammables, and was provided with copies of a license application for the Mobil Oil Corporation, the gasoline station in Dover Center, for the storage of 34,000 gallons of gasoline, fuel oil and waste oil in five underground tanks, and a license application from 20 Springdale Avenue, The Meadows of Dover, LLC, for 15,000 gallons of liquid propane gas to be stored underground. ADS was referred to the Fire Department for more information on permits of oil and hazardous materials.

ADS met with Deputy Fire Chief Dave Tiberi who provided ADS with a summary of tanks near the subject property that had been removed. An underground fuel oil tank was removed from the subject property on April 3, 1990. Mr. Tiberi witnessed the removal and there was no indication that the tank had leaked.

Underground tanks in the vicinity of the subject property that were removed according to Fire Department records include:

46 Springdale Avenue:

4/3/90            one 1,000 gallon underground fuel oil tank removed

Former Luttazi property at 20 Springdale Avenue:

3/16/87            one tank removed

6/15/89            one tank removed

7/11/94            two tanks removed

5/20/96            one waste oil tank removed

7/27/99            one tank removed

Former Luttazi property at 36 Springdale Avenue:

10/27/88            one gasoline tank removed

3/16/87            one tank removed

25 Springdale Ave:

4/10/92            one tank removed

2 Knollwood Drive:

10/26/92            one tank removed

4 Knollwood Drive:

4/14/99            one tank removed

31 Knollwood Drive:

8/23/93            one tank removed

Deputy Chief Tiberi noted that he had witnessed the removals of these tanks, and none of them were found to have leaked at the time of their removal.

Information provided in an environmental report prepared by Loitherstein Environmental Engineering, Inc.(LEEI) dated February 3, 2004 (discussed further in Section 3.2.2 below) noted that the former SE Luttazi & Sons, Inc. construction company property at 20 Springdale Avenue (also referred to as Lots 5 and 7 Spring Lane in the report) has had a variety of underground and aboveground storage tanks (USTs and ASTs) during the more than 30 years that it was in operation. The report notes that “a 2,500-gallon diesel AST is located north of the maintenance garage, and a 300-gallon fuel oil AST and 200-gallon waste oil AST are located adjacent to the western exterior wall of the maintenance garage. Based on documentation reviewed by LEEI for this property, several 55-gallon drums of hydraulic oil, motor oil, and antifreeze have been stored inside the maintenance garage in the past.” This property has since been redeveloped to The Meadows of Dover, a residential housing complex. The underground and above ground tanks are not know to remain.

As discussed below, soil and groundwater sampling conducted at the subject 46 Springdale Avenue property identified some petroleum compounds in soil above Reportable Concentrations near a drainage culvert near the property line with 20 Springdale Avenue, but groundwater data from monitoring wells did not identify concentrations above the RCGW-1 Reportable Concentrations of the Massachusetts Contingency Plan (MCP). The abutting former Luttazi property has been redeveloped for

residential housing, and is not listed as a location of a release of oil or hazardous materials on DEP's online sites database.

### **3.2.2 Prior Environmental Reports on Release at the Subject Property**

In addition to the municipal records search, ADS reviewed reports provided by the Town of Dover concerning a release of heavy metals and petroleum in soil at the subject property, discovered near an outfall pipe adjacent to the easterly abutting property. These reports were also found on the Department of Environmental Protection's online sites database. These reports included a Downgradient Property Status Submittal for 46 Springdale Avenue dated February 3, 2004, and a Response Action Outcome Statement (RAO) dated January 2008 to close out the site. A summary of the findings is provided below.

In October 2002, Loitherstein Environmental Engineering, Inc. (LEEI) conducted an environmental study at 46 Springdale Avenue, the subject property, on behalf of Mr. James Snyder. The study was spurred by findings from environmental site assessments at two easterly abutting properties, Lots 5 and 7 Spring Lane (20 Springdale Avenue, now redeveloped as a The Meadows of Dover residential housing complex). The 20 Springdale Avenue property was being operated by S.E. Luttazi & Sons, Inc. a heavy machine construction company and maintenance garage.

LEEI collected samples of soil, surface discharge water, and groundwater for chemical analysis to assess the potential impacts to the subject property as a result of activities at the adjacent property. They also collected samples from the water supply well at 46 Springdale Avenue (believed to be the same well that services 46 Springdale today).

Surface soil samples (SS-1, SS-2, Surface Sample, Surface Sample-2, and Surface Sample-3) were collected by LEEI downstream from the stormwater pipe outfall. Additional samples (SS-3 and SS-4) were also subsequently collected in an area to evaluate whether sediment and snow meltwater from 20 Springdale Avenue had contaminated surface soil at 46 Springdale Avenue. Locations of the sampling are shown on the LEEI Figure No. 4 attached in the Figures Section of this report. Results showed total petroleum hydrocarbons and metals in the soil. Extractable Petroleum Hydrocarbon (EPH) fractions C11-C22 Aromatics were identified in sample "Surface Sample 2" and SS-2 above the then reportable concentration of 200 mg/Kg (335 mg/Kg and 246 mg/Kg were found in these samples, respectively). EPH fractions were identified in other samples but below their respective RCS-1 Reportable Concentrations. Samples SS-1 and SS-2 also identified concentrations of three polycyclic aromatic hydrocarbons (PAHs), above their RCS-1 Reportable Concentrations (PAHs are often petroleum related compounds). Sample "Surface Sample 2" was collected in the area where the stormwater pipe discharged, and samples SS-2 and SS-3 appear to be located roughly 50 and 120 feet downstream of "Surface Sample 2" to the northwest, respectively.

Mr. Snyder filed a Release Notification Form to report the reportable conditions to the DEP on January 28, 2003. In a Notice of Responsibility dated February 6, 2003, the DEP assigned Release Tracking Number RTN 3-22490 to the release site.

### **Groundwater**

Borings B-101, B-102 and B-103 were conducted in the immediate vicinity of the stormwater pipe outfall near the eastern property boundary (B-101), and close to a reported historical stormwater pipe outfall (B-102), and B-103 was drilled in between these two borings. A soil sample from B-102 was submitted for testing. Concentrations of petroleum fractions and metals were below the RCS-1 Reportable Concentrations.

Also monitoring wells were installed in each boring location. The monitoring wells were 1 ¼ inch diameter, screened at the groundwater table. Depth to groundwater on November 11, 2002 ranged from 7 to 8.5 feet below the tops of the well casing which were a few feet above the ground surface. Analytical testing of the groundwater samples showed below detection of EPH fractions and target PAH analytes, below detection of volatile petroleum hydrocarbons (VPH) fractions and dissolved lead, and only one volatile organic compound was found in well MW-103/B-103, Methyl-t-butyl Ether (MTBE), a gasoline additive used in the past to boost octane. The MTBE was detected at 3.2 ug/L, well below the RCGW-1 Reportable Concentration of 70 ug/L.

LEEI stated that the MTBE in groundwater may be the result of contaminant migration from the easterly abutting property (20 Springdale Avenue). They also noted that re-development plans for the easterly abutting property included installation of a wastewater treatment system that could cause mounding and migration of further contaminants onto the 46 Springdale Avenue property, and recommended that the data developed at 46 Springdale Avenue be provided to the owners of the abutting property so that they can further assess conditions at their property and include necessary provisions for remediation in the redevelopment plans for the property. The abutting property, referred to as Luttazi property Lots 5 and 7 Spring Lane, 20 Springdale Avenue, or more currently The Meadows of Dover, is not listed as a release site in the DEP's online searchable sites list.

A LEEI report dated December 4, 2002 (appended to the 2007 GREEN Environmental Report discussed below) stated that they had reviewed a January 5, 1999 *Phase I Initial Site Assessment for Property Located at Lots 5 & 7 Private Road, Dover, Massachusetts*, and a subsequent report titled *2IE Site Assessment Lots 5 & 7 Private Road, Dover, Massachusetts* prepared by Kurz Environmental, Inc. Groundwater sampling conducted by Kurz at the abutting property identified petroleum hydrocarbons above 200 ug/L, the RCGW-1 Reportable Concentration for petroleum in groundwater, and concentrations of volatile petroleum hydrocarbons (VPH) were identified below the applicable RCGW-1 Reportable Concentrations. Again, the abutting property is not listed as a release site on DEP's online database, and ADS did not review reports concerning this property.

### **Surface Water**

LEEI also collected a sample of water running from the stormwater pipe at the easterly abutting property and onto the 46 Springdale Avenue property on two occasions and found 920 ug/L of total petroleum hydrocarbons and 71 and 132 ug/L total lead. Results also showed concentrations of EPH fractions and target PAH analytes. Low levels of volatile organic compounds including acetone (5.9 ug/L), tetrachloroethene (1.7 ug/L), toluene (2.2 ug/L), and p/m-xylene (0.6 ug/L) were also detected in the discharged water. This suggests that contaminants were flowing to the subject property from the adjacent property to the east.

It was LEEI's Opinion that the contaminants found in soil at 46 Springdale Avenue had come to be located on the subject property by migration with surface water from the easterly abutting properties (Lots 5 and 7 Spring Lane), and LEEI filed a Downgradient Property Status with the DEP dated February 3, 2004.

### **Potable Water**

LEEI also sampled the potable water supply at the subject property, which was reportedly a shallow dug well that was installed around 1947 in the northeast region of the property. On October 29, 2002 LEEI collected sample "potable well" from the water supply piping. The well is noted to be located approximately 800 feet northwest of the release area (in the northeast corner of the property). The sample was collected from piping prior to an in-line particulate filter. Analytical results showed concentrations of lead at 149 ug/L, above the applicable reportable concentration for drinking water RCGW-1 of 20 ug/L. Bromomethane was also identified at 5 ug/L, above its RCGW-1 Reportable Concentration of 2 ug/L. In addition, concentrations of Chloromethane (64 ug/L) and Barium (30 ug/L) were detected below their respective RCGW-1 standards of 1,000 ug/L and 2,000 ug/L, respectively.

On November 6, 2002 LEEI provided oral notification to the DEP, on behalf of Mr. Snyder, about the measurement of these compounds in a private drinking water well at concentrations above the applicable RCGW-1 reportable concentrations, a condition that requires notification to the DEP within 2 hours. On November 7, 2002 Mr. Chris Bresnahan of DEP stated that an Incident Number was assigned to the notification rather than a Release Tracking Number, and an Immediate Response Action (IRA) would not be required at that time. According to the report, Mr. Snyder did not received a Notice of Responsibility from DEP for this notification.

Additional testing of the water supply was conducted. On November 7, 2002 LEEI collected a tap water sample from the residence (sample labeled "faucet") after the water had passed through a particulate filter, as well as a groundwater sample apparently from the potable well (sample labeled "well"). The samples were submitted for volatile organic compounds testing (VOCs) by EPA Method 524.2, and for total lead by EPA Method 200. Analytical results indicated that volatile organic compounds (including previously detected bromomethane and chloromethane) were not present in the samples, and lead

also was not detected. LEEI stated that the data suggested that the presence of lead in the “potable well” sample collected on October 29, 2002 “may be from the piping system or materials within the submersible pump. Lead may be present in these materials and is leaching into the water, but is being filtered out by the in-line particulate filter.”

Mr. Roger Thibault, who was involved in the LEEI study, was contacted by ADS. He could not recall the specifics of where potable water samples were collected from or the results of the testing specifically, nor could he recall how the situation was resolved from a regulatory perspective.

ADS contacted Mr. Bresnahan of the DEP to discuss the situation with the well data at the subject property. Mr. Bresnahan did not recall this incident and stated that he would look in the DEP files for further information. Mr. Bresnahan had not contacted ADS with further information on the date of the publishing of this report.

### **Studies by GREEN Environmental**

Additional environmental testing was conducted by GREEN Environmental in 2007 on behalf of Fryer & O’Brien, LLC, representing The Meadows of Dover, LLC. The outcome of that work concluded that the site presented a Condition of No Significant Risk, and a Class B-1 Response Action Outcome was filed in January 2008 to permanently close out the site.

Additional sampling and analytical testing, including 18 soil borings advanced by hand auger to one to three feet deep, (SB-01 through SB-18) were completed in the area of the identified petroleum contamination. Selected soil samples were submitted for EPH, VPH, VOCs, and RCRA 8 Metals analyses. Also, the existing monitoring wells installed by LEEI were sampled in June 2007, and samples were tested for EPH, VPH, VOCs and priority pollutant 13 metals. Results of the soil and groundwater testing were that there were no exceedances of residential soil standards or GW-1 drinking water standards. A Method 1 Risk Characterization was conducted and demonstrated that a Condition of No Significant Risk existed to human health, welfare, safety and the environment. No cleanup was necessary to achieve the Permanent Solution. Low levels of petroleum (EPH) fractions, PAHs, VPH fractions, metals, and a few VOCs remain in soils, and MTBE was identified at 3.2 ug/L in groundwater in one out of two sampling rounds, and copper and Zinc were identified in groundwater, however the site conditions were determined to present a Condition of No Significant Risk for current residential and foreseeable future uses.

### **3.3 Computer Database Search**

ADS utilized the Environmental Data Resources, Inc. (EDR) database to search information published by state and federal agencies. A copy of the EDR Report is attached as Appendix C.

In addition, ADS requested Fire Insurance Maps, aerial photographs, and historical topographic maps, and city directories for the search area (discussed in Section 3.1 above). EDR informed ADS that Fire Insurance Maps were not available for the school property. Historic topographic maps and historic aerial photographs were provided by EDR and are discussed in Section 3.1 and attached in Appendix B.

The database summarizes the release at the subject property, as well as five more within ½ mile of the subject property, and seven more release sites within ½ mile to 1 mile. There are three leaking underground storage tank (LUST) releases in between ¼ mile and ½ mile of the subject property. The database also notes six hazardous waste generators within 1/8 mile and ¼ mile of the subject property, and one mercury collection center, at the Board of Health, within ¼ to ½ mile of the subject property.

Other than the release at the subject property, the incidents of release of oil and hazardous materials summarized in the database are not expected to impact the subject property. No other concerns including releases, spills, or solid waste disposal facilities etc. were identified within a ½ mile radius of the subject property by the database.

The releases reported to DEP that occurred within ½ mile of the subject property, not including the release at the subject property, are described below. The discussion of the release at the subject property (46 Springdale Avenue) having Release Tracking Number 3-0022490, for which a Class B-1 Response Action Outcome has been filed, is described in Section 3.2.2.

**Other releases within ½ mile include:**

**Municipal Wells, Church Street, Dover, MA, RTN 3-0002905** – this release is reported as a release of petroleum reported on January 15, 1990. This site has Tier 1D status where the responsible party has failed to conduct the required response actions. An internal DEP Memo dated August 21, 2006 was found in the DEP file for this site. The memo states that the release is a result of MTBE appearing in the municipal water supply. The memo states that the release tracking number was generated by DEP, but a source was never identified definitively. According to Mr. Mike Angieri of the Town of Dover Board of Health, the Church Street Wells are off line due to MTBE contamination.

**Dover Highway Department, 2 Dedham Street, Dover, MA, RTN 3-0003865** – the release was reported to DEP on January 3, 1992, and a Class B-1 Response Action Outcome (RAO) was filed for this release to close it out on October 20, 1995. Subsequent to a DEP audit, additional assessment information was completed, and a report filed on August 5, 1997. Assessment was conducted for Ethylene dibromide (EDB) and petroleum hydrocarbons. Petroleum was identified, however EDB was not found in the groundwater. A risk assessment was conducted which concluded that the site Exposure Point Concentrations were below the Method 1 risks based standards. Groundwater flow at the Highway Garage was found to be to the northwest, not toward the subject property.

**2 Whiting Road, Dover, MA** RTN 3-0018654 – a Class A-2 RAO was filed on January 5, 2000 for this release of #2 fuel oil from an above ground storage tank which was reported on September 20, 1999. Immediate Response Action (IRA) activities included the excavation and removal of approximately 40 cubic yards of oil-contaminated soil. Groundwater was not encountered during remedial activities and was reportedly not impacted by the release. Residual oil contamination exists, but the average concentrations are below the Method 1 Risk Based Cleanup Standards.

**Mobil Service Station, 2 Walpole Street, Dover, MA**, RTN 3-0000486 – a Class C-1 RAO, a temporary Solution, has been filed for this release of gasoline, beryllium, and oil from the gasoline station. The petroleum release was originally reported to the DEP in January 1987. Groundwater monitoring data indicated that the gasoline constituents benzene, ethylbenzene, MTBE, naphthalene and associated Volatile Petroleum Hydrocarbon (VPH) carbon fractions are present in groundwater at concentrations above applicable MCP Method 1 groundwater standards. The assumed sources of all detected compounds (gasoline storage tanks, waste oil tank, oil water separator) have been removed and/or replaced. The groundwater monitoring data also indicated that petroleum impacts have migrated off the Mobil property to adjacent parcels. Remedial activities at this site have included source removal from 1990 to 1991, groundwater pumping and treatment from 1991 to 1998, soil vapor extraction (SVE) from 1991 to 1993 and from 1998 to 2000, and a monitored natural attenuation (MNA) program from 1999 to the present. The data suggests that conditions favorable for natural attenuation processes exist, and that natural attenuation is occurring to some extent, particularly in wells beyond the Mobil station property.

**Transformer release at 60 Center Street, Dover, MA**, RTN 3-0031851 – a Class A-1 RAO was filed on November 19, 2013; 40 gallons of mineral oil dielectric fluid were released, and the release was reported on November 4, 2013. A permanent solution has been achieved and concentrations have been reduced to background.

**52A Center Street, Dover, MA** RTN 3-0024390 and RTN 3-0024373 – these release tracking numbers are linked. Information on this release was found in the DEP files. MTBE was identified in groundwater above the RCGW-1 Reportable Concentration. MTBE was subsequently identified in the drinking water supply, an onsite well, and this was reported to DEP on November 8, 2004. Additional investigation and well testing was completed in the vicinity, and concentrations of MTBE in well water and groundwater decreased over time. The site was closed out with a Class A-2 RAO filed on September 26, 2006. Contamination has not been reduced to background conditions.

### **Underground Storage Tanks from Database**

The EDR database revealed one UST within ¼ mile of the study property, S E Luttazi & Sons, Inc., Facility ID 12001, on Springdale Avenue. This property is not listed in the leaking underground storage tank facilities list below. It is listed for a 3,000 gallon steel underground tank installed on 4/30/1973, a 2,000 gallon diesel tank installed on 5/3/1976, and a 3,500 gallon diesel tank installed on 5/3/1977. All were noted as removed.

### **Leaking Underground Storage Tanks within ½ mile include:**

**4 Springdale Avenue, Dover, MA** RTN 3-00300003 – a Class A-2 RAO has been filed for this release from an underground fuel oil tank at the Caryl Community Center.

**Mobil Service Station, 2 Walpole Street, Dover, MA**, RTN 3-0000486 and 3-0025541 – release of gasoline discovered in February 1986. The latter RTN has been closed. This site is discussed above.

**52A Center Street, Dover, MA** RTN 3-0024373 and RTN 3-0024390 – these RTNs have been linked and the second RTN has been closed (3-0024390). MTBE was identified in groundwater and reported on November 8, 2004. This site is discussed above. The site was closed out with a Class A-2 RAO filed on September 26, 2006, and the site has been redeveloped. Contamination has not been reduced to background conditions.

### **RCRA Generators of Hazardous Waste include:**

**Luttazi SE & Sons, Springdale Avenue**, EPA ID MAD019331594 - is listed as a RCRA generator (a site that generates, transports, stores, treats and/or disposes of hazardous waste), as a very small quantity generator of hazardous waste (less than 27 gallons of hazardous waste or waste oil generated per month);

**Luttazi SE & Sons** is also listed in the database as a Conditionally Exempt Small Quantity Generator (less than 27 gallons of hazardous waste or waste oil generated per month) as of 09/01/1988. For this listing two violations were noted in the database, although the specifics were not stated in the report. They were discovered on January 22, 1996, and compliance was achieved on April 19, 1996.

**Open Space Builders, LLC, 12 Church Street**, EPA ID MV5082085279 – very small quantity generators of hazardous waste (less than 27 gallons of hazardous waste or waste oil generated per month);

**Mai T. Phan DMD PC, 30 Springdale Avenue**, EPA ID MV5087850356 – very small generator of hazardous waste (less than 27 gallons of hazardous waste or waste oil generated per month);

**Board of Health, Town Hall, 2 Dedham Street, Dover, MA** – mercury collection facility

**Dover Highway Department, 2 Dedham Street, Dover, MA, EPA ID MV5087850058** – small quantity generator of hazardous waste (27 to 270 gallons of hazardous waste or waste oil generated per month);

**Mobil Service Station, 2 Walpole Street, EPA ID MAD985296821** – very small quantity generator of hazardous waste (less than 27 gallons of hazardous waste or waste oil generated per month);

### **3.4 DEP File Review**

ADS reviewed information in the DEP's online sites database filed for the releases described above in Section 3.3. As discussed above, documented releases reviewed by ADS that occurred in the vicinity of the subject property are not anticipated to affect the subject property.

## **4.0 CONCLUSIONS**

This report presents the results of an environmental site assessment of 46 Springdale Avenue in Dover, Massachusetts, which is being considered for purchase by the Town of Dover. The property consists of 27.2 acres of land, and includes a single family residence and 18 acres of agricultural land. It is identified as Parcel Map 11, Block 49, Lot O.

This report was prepared by ADS Environmental Engineering, LLC (ADS) in accordance with our proposal dated May 20, 2014 and the Limitations contained in Appendix A. The objective of this study was to render a professional opinion as to the potential presence of oil or hazardous material in the environment of the site with respect to Massachusetts General Laws, Chapter 21E and the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000.

Studies conducted specifically for this site assessment included a site reconnaissance to visually assess conditions at the property, a review of readily available town and state regulatory agency files, and an environmental computer database search.

Findings of the environmental site history research indicate that the subject property has been used as a residence and to farm hay. Some oil, fuel and other products were observed in the stable/barn and workshop. Incidental releases of these products could have occurred over the course of the property occupancy and may be encountered during redevelopment. However ADS did not observe surficial indications of a spill at the property.

The residence and guest house use fuel oil for heat. The residence currently has two 275 gallon above ground storage tanks in the basement. Fuel feed lines to the oil burner are overhead. This residence previously had a 1,000 gallon underground fuel oil tank south of the house. According to Fire Department records, the tank was removed on April 3, 1990 and there were no leaks associated with the tank.

Current practices for tank removals include collecting soil samples for screening and analytical testing to document conditions at the time of the tank removal. Future purchasers of the parcel may require this data given that the property and abutting properties utilize private drinking water wells. It would be prudent to install a boring and monitoring well to obtain data for the area of the former tank.

The guest house also has an above ground 275 gallon fuel oil tank located outside the south wall of the building. The fuel feed lines run from the tank along the eastern exterior wall foundation, and into the boiler room. Mr. Snyder stated that he replaced the tank and the fuel lines in 2008 because they were not functioning properly, although it was not leaking at that time. Based on Assessor's records, it appears that the guest house was constructed in 1972, and was likely heated with fuel oil in an above ground tank since that time. Since the tank and fuel feed lines are exterior to the building, as a precaution, explorations could be conducted to assess the area of the tank and the fuel line for petroleum that would be indicative of a historic leak.

The well that services the residence is a shallow dug well, reportedly the original water supply well for the residence. Shallow water sources can have variable water quality depending on nearby land use and surface water quality. If future plans call for continued use of the property for a residence and continued use of the existing water supply well, it should be anticipated that the water treatment system that exists in the basement (particulate filter, reverse osmosis, and soda ash to adjust pH) would continue to remain in use. Alternatively, a new deeper well can be installed. Water quality testing of the potable water supply would be prudent to do prior to purchase of the property if continued use of the shallow dug well is planned.

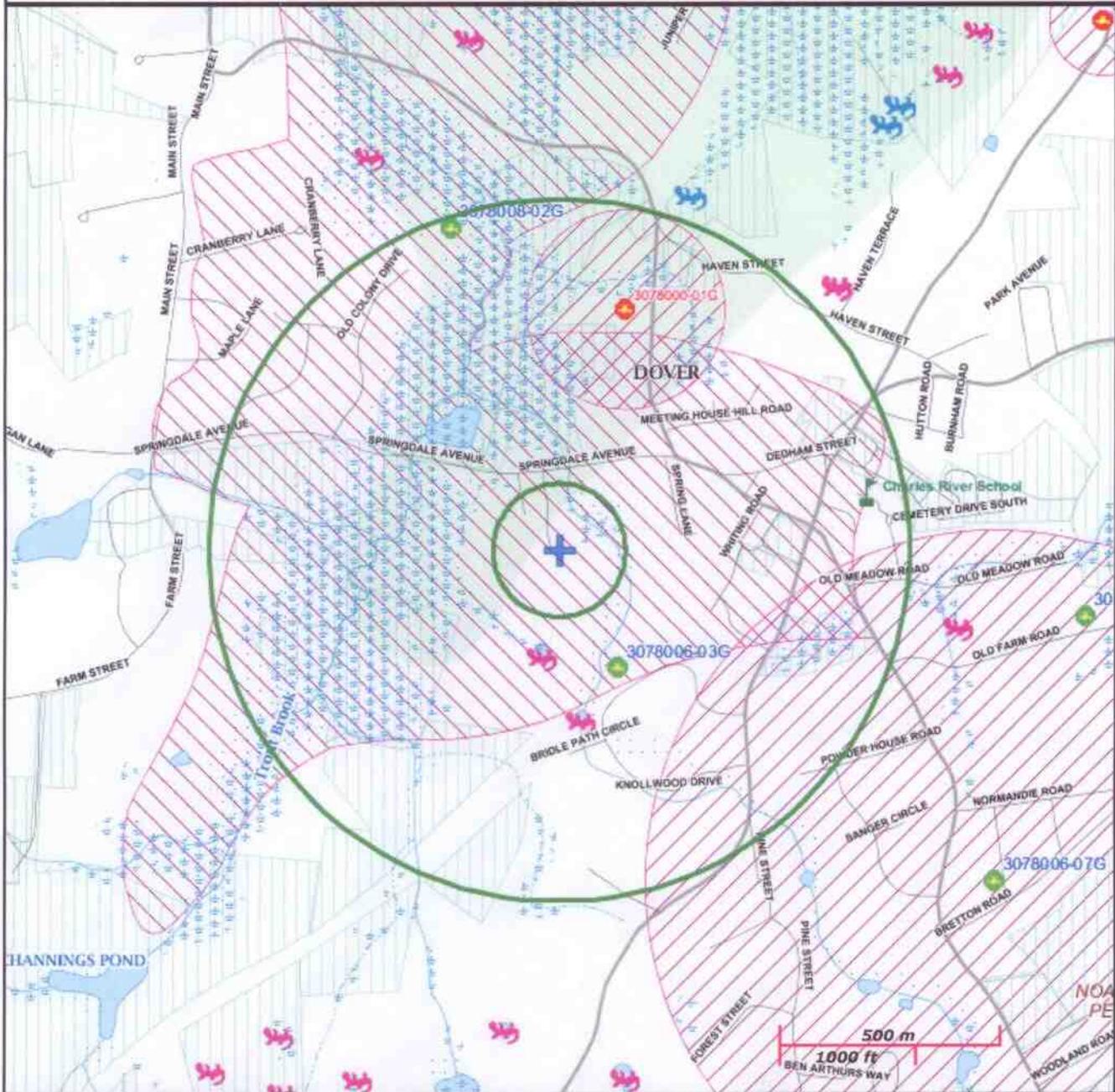
Hazardous building material assessments for materials such as asbestos, lead based paint and others were not part of ADS' scope of work. Due to the age of the buildings on the property, lead based paint and asbestos may be present in the building materials. Hazardous building materials surveys could be conducted to evaluate the need for abatement prior to renovation or demolition.

## **FIGURES**

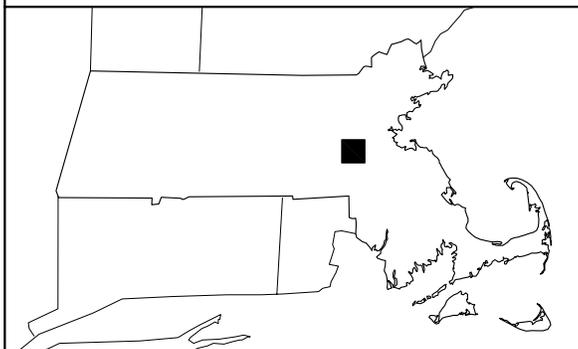
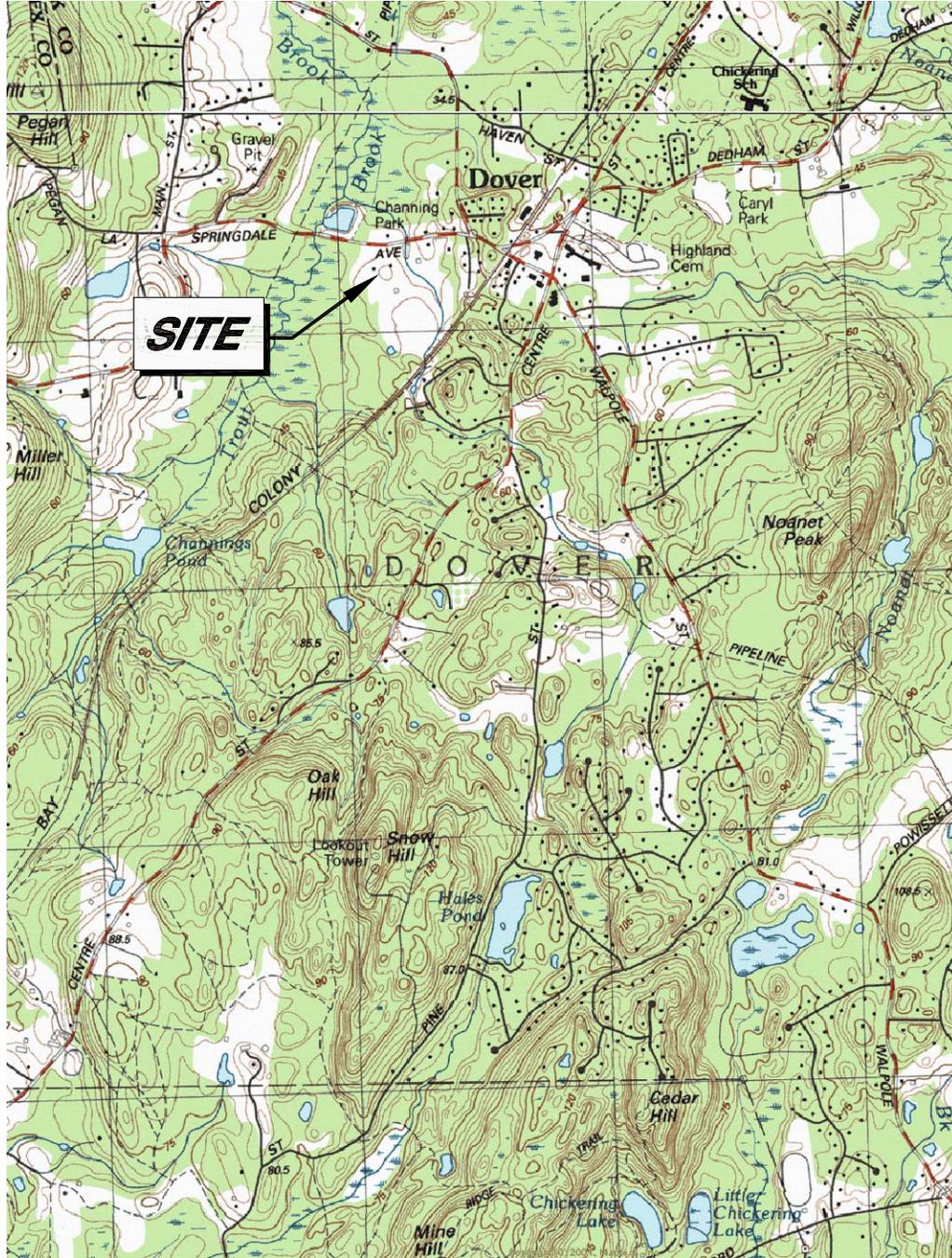
# MassDEP - Bureau of Waste Site Cleanup

**Site Information:** MCP Numerical Ranking System Map: 500 feet & 0.5 Mile Radii  
 46 SPRINGDALE AVENUE DOVER, MA  
 NAD83 UTM Meters:  
 5197579mN, -7935658mE (Zone: 18)  
 May 30, 2014

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



Roads: Limited Access, Divided, Other Hwy, Major Road, Minor Road, Track, Trail	PWS Protection Areas: Zone II, IWPA, Zone A	
Boundaries: Town, County, DEP Region; Train; Powerline; Pipeline; Aqueduct	Hydrography: Open Water, PWS Reservoir; Tidal Flat	
Basins: Major, PWS; Streams: Perennial, Intermittent, Man Made Shore, Dam	Wetlands: Freshwater, Saltwater, Cranberry Bog	
Aquifers: Medium Yield, High Yield, EPA Sole Source	FEMA 100yr Floodplain; Protected Open Space; ACEC	
Non Potential Drinking Water Source Area: Medium, High (Yield)	Est. Rare Wetland/ Wildlife Hab; Vernal Pool: Cert, Potential	
	Solid Waste Landfill; PWS: Com. GW, SW, Emerg., Non-Com	



**ADS ENVIRONMENTAL ENGINEERING, LLC**  
 205 Woodland Street  
 Sherborn, Ma. 01770  
 Tel: (781) 727-6646  
 www.adsisp.com

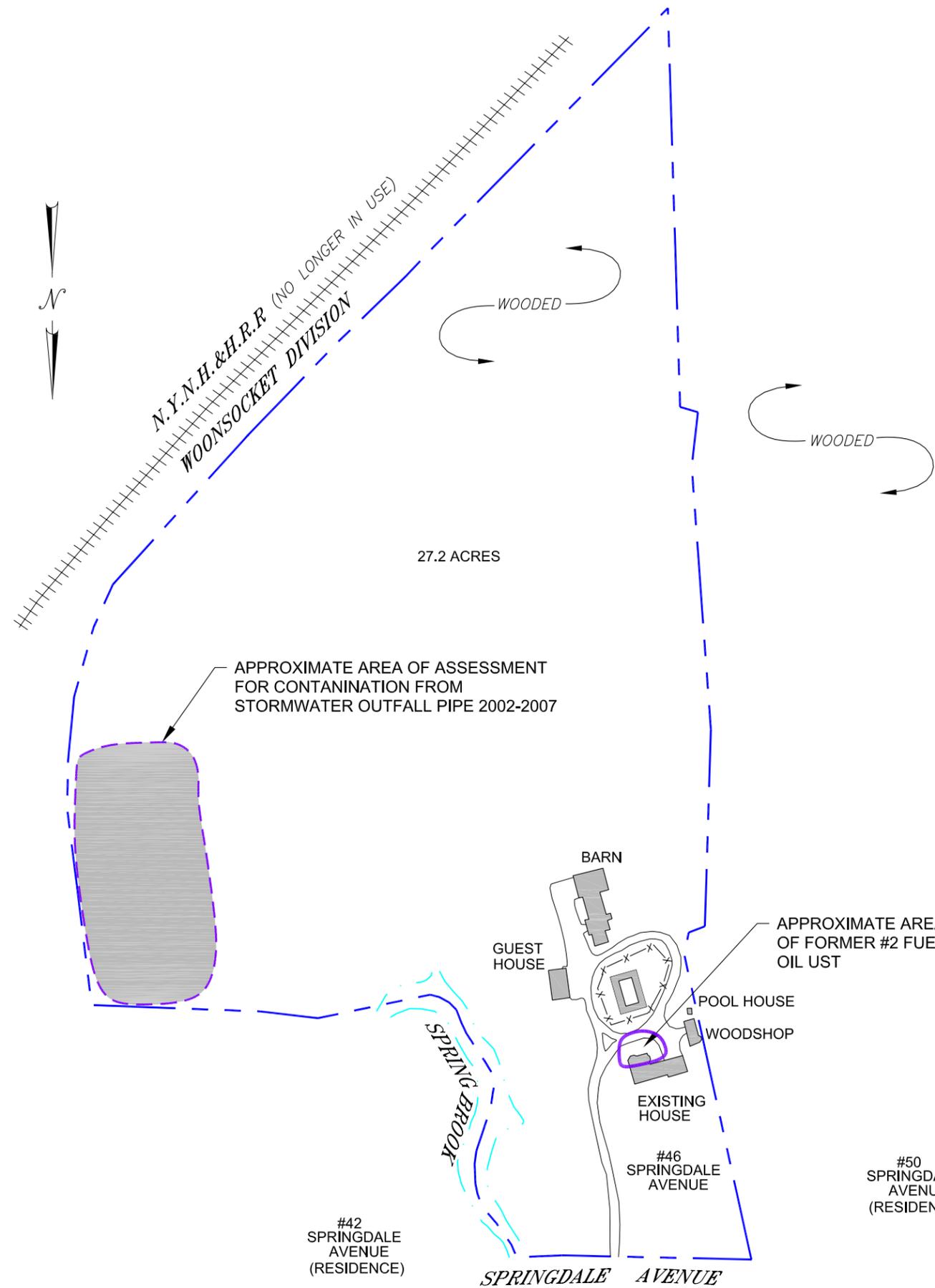
REV No.	DATE	INT.	- DESCRIPTION -
DRAWN BY: JJP			REVIEWED BY: ADS
DATE: 6/15/2014			JOB No. 0158

46 SPRINGDALE ROAD  
 DOVER, MA

**LOCUS PLAN**

SOURCE  
 1987 USGS MEDFIELD, MA QUADRANGLE MAP  
 (NOT TO SCALE)

FIGURE No. 1



NOTES:

1. BASE MAP DEVELOPED FROM PLAN PREPARED BY NEEDHAM SURVEY ASSOCIATES, INC. ENTITLED "PLOT PLAN OF LAND" DATED 10/7/1996, ORIGINAL SCALE: 1"=100' AND FROM PLAN PROVIDED BY THE ASSESSOR'S OFFICE ENTITLED "PLAN OF LAND IN DOVER, MASS." DATED AUG. 12, 1946, E.W.PILLING ENGINEER. PLAN OF LAND IN DOVER, MASS."

**ADS ENVIRONMENTAL ENGINEERING, LLC**

205 Woodland Street  
Sherborn, Ma. 01770  
Tel: (781) 727-6646  
www.adsisp.com

REV No.	DATE	INT.	- DESCRIPTION -
DRAWN BY: JJP			REVIEWED BY: ADS
DATE: 6/15/2014		SCALE: 1"=200'	JOB No. 0158

46 SPRINGDALE ROAD  
DOVER, MA

**SITE PLAN**

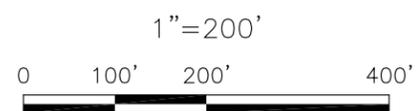
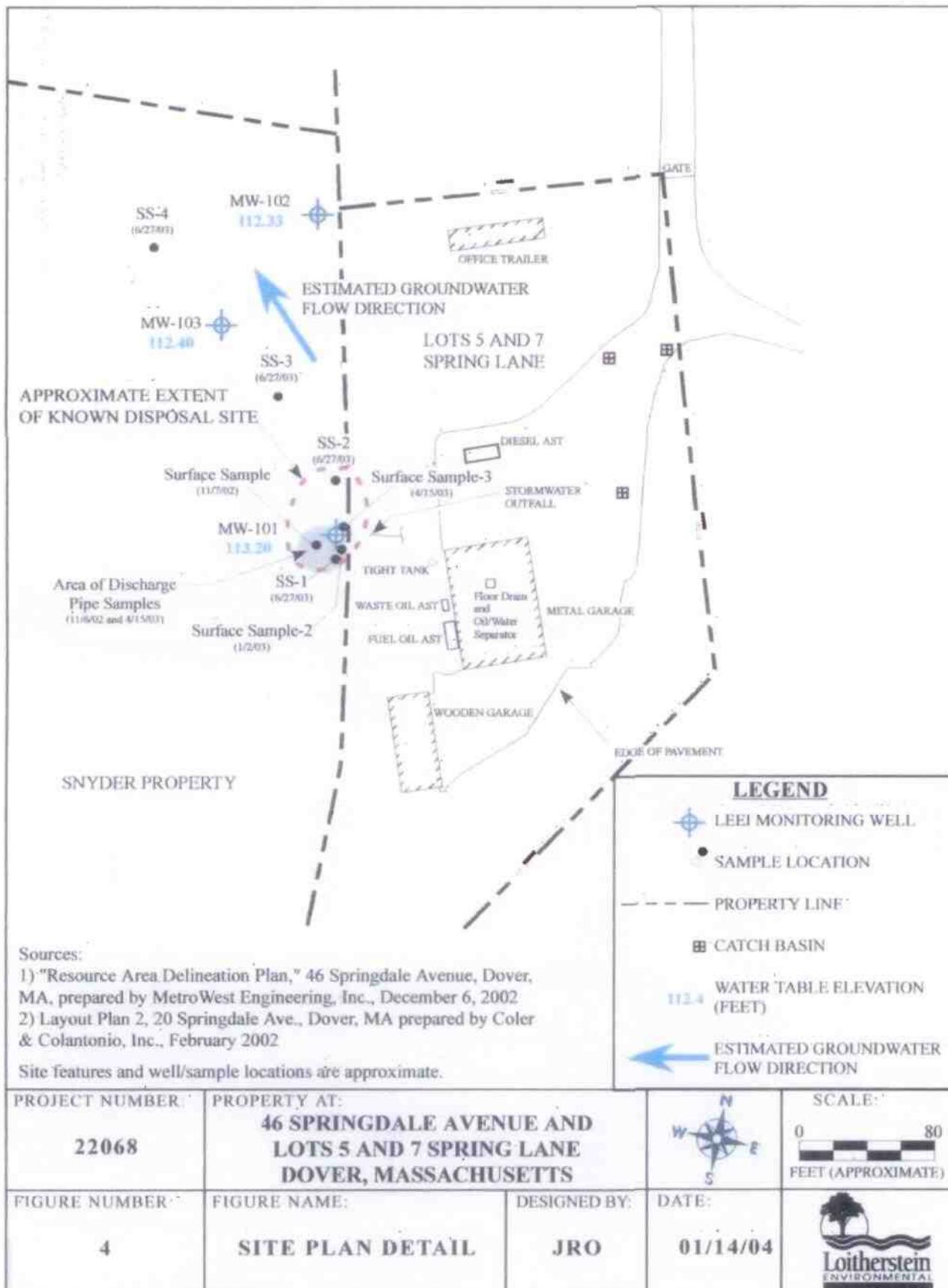


FIGURE No. 2



APPROXIMATE EXTENT OF KNOWN DISPOSAL SITE

Area of Discharge Pipe Samples (11/02 and 4/15/03)

SNYDER PROPERTY

ESTIMATED GROUNDWATER FLOW DIRECTION

LOTS 5 AND 7 SPRING LANE

**LEGEND**

- LEEI MONITORING WELL
- SAMPLE LOCATION
- PROPERTY LINE
- CATCH BASIN
- WATER TABLE ELEVATION (FEET)
- ESTIMATED GROUNDWATER FLOW DIRECTION



**APPENDIX A**  
**LIMITATIONS**

## **LIMITATIONS**

1. In preparing this Report, ADS gathered information from interviews with various parties and review of the files of various public agencies. In addition, work completed by others was referenced by ADS. The accuracy of this work cannot be verified by ADS. Due to the potential for errors, omissions or inaccuracies that may exist there is some risk associated with reliance on such information. Although there may have been some corroboration provided by multiple sources, ADS cannot be responsible for the accuracy or completeness of the information reviewed or received during the course of this work
2. Observations were made of the site as indicated within the Report. If areas exist which were inaccessible and therefore not observed, ADS can render no opinion as to the conditions in that area. This includes but is not limited to the areas covered by fill, stockpiles, structures and vegetation.
3. The purpose of this Report was to provide environmental services at the subject site with respect to the presence in the environment of hazardous material or oil, as defined in Massachusetts General Laws Chapter 21E. No specific attempt was made to check on the compliance of present or past owners or operators of the site with federal, state, or local laws and regulations, environmental or otherwise.
4. This report was prepared for the exclusive use of The Town of Dover, Massachusetts, solely for use in connection with environmental studies of the property located at 46 Springdale Avenue, in Dover, Massachusetts. This report was prepared in accordance with generally accepted environmental engineering practice. No other warranty, expressed or implied, is made.

**APPENDIX B**

**AERIAL PHOTOGRAPHS & TOPOGRAPHIC MAPS**



**46 Springdale Ave, Dover, MA**

46 Springdale Avenue

Dover, MA 02030

Inquiry Number: 3954127.12

May 28, 2014

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

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**Date EDR Searched Historical Sources:**

Aerial Photography May 28, 2014

**Target Property:**

46 Springdale Avenue

Dover, MA 02030

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1955	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-B3, Medfield, MA;/Flight Date: December 01, 1955	EDR
1957	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-B3, Medfield, MA;/Flight Date: April 22, 1957	EDR
1967	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-B3, Medfield, MA;/Flight Date: December 01, 1967	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-B3, Medfield, MA;/Flight Date: April 13, 1969	EDR
1978	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-B3, Medfield, MA;/Flight Date: January 01, 1978	EDR
1985	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-B3, Medfield, MA;/Flight Date: January 01, 1985	EDR
1987	Aerial Photograph. Scale: 1"=1000'	Panel #: 42071-B3, Medfield, MA;/Flight Date: April 27, 1987	EDR
1995	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-B3, Medfield, MA;/DOQQ - acquisition dates: March 29, 1995	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-B3, Medfield, MA;/Flight Year: 2006	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-B3, Medfield, MA;/Flight Year: 2008	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-B3, Medfield, MA;/Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 42071-B3, Medfield, MA;/Flight Year: 2012	EDR



INQUIRY #: 3954127.12

YEAR: 1955

| = 500'





INQUIRY #: 3954127.12

YEAR: 1957

| = 500'





INQUIRY #: 3954127.12

YEAR: 1967

| = 500'





**INQUIRY #:** 3954127.12

**YEAR:** 1969

 = 500'





INQUIRY #: 3954127.12

YEAR: 1978

|—————| = 500'





INQUIRY #: 3954127.12

YEAR: 1985

| = 500'





INQUIRY #: 3954127.12

YEAR: 1987

| = 1000'





INQUIRY #: 3954127.12

YEAR: 1995

| = 500'





INQUIRY #: 3954127.12

YEAR: 2006

| = 500'





**INQUIRY #:** 3954127.12

**YEAR:** 2008

 = 500'





**INQUIRY #:** 3954127.12

**YEAR:** 2010

 = 500'





INQUIRY #: 3954127.12

YEAR: 2012

 = 500'





**46 Springdale Ave, Dover, MA**

46 Springdale Avenue

Dover, MA 02030

Inquiry Number: 3954127.4

May 27, 2014

## EDR Historical Topographic Map Report



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topographic Map Report

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

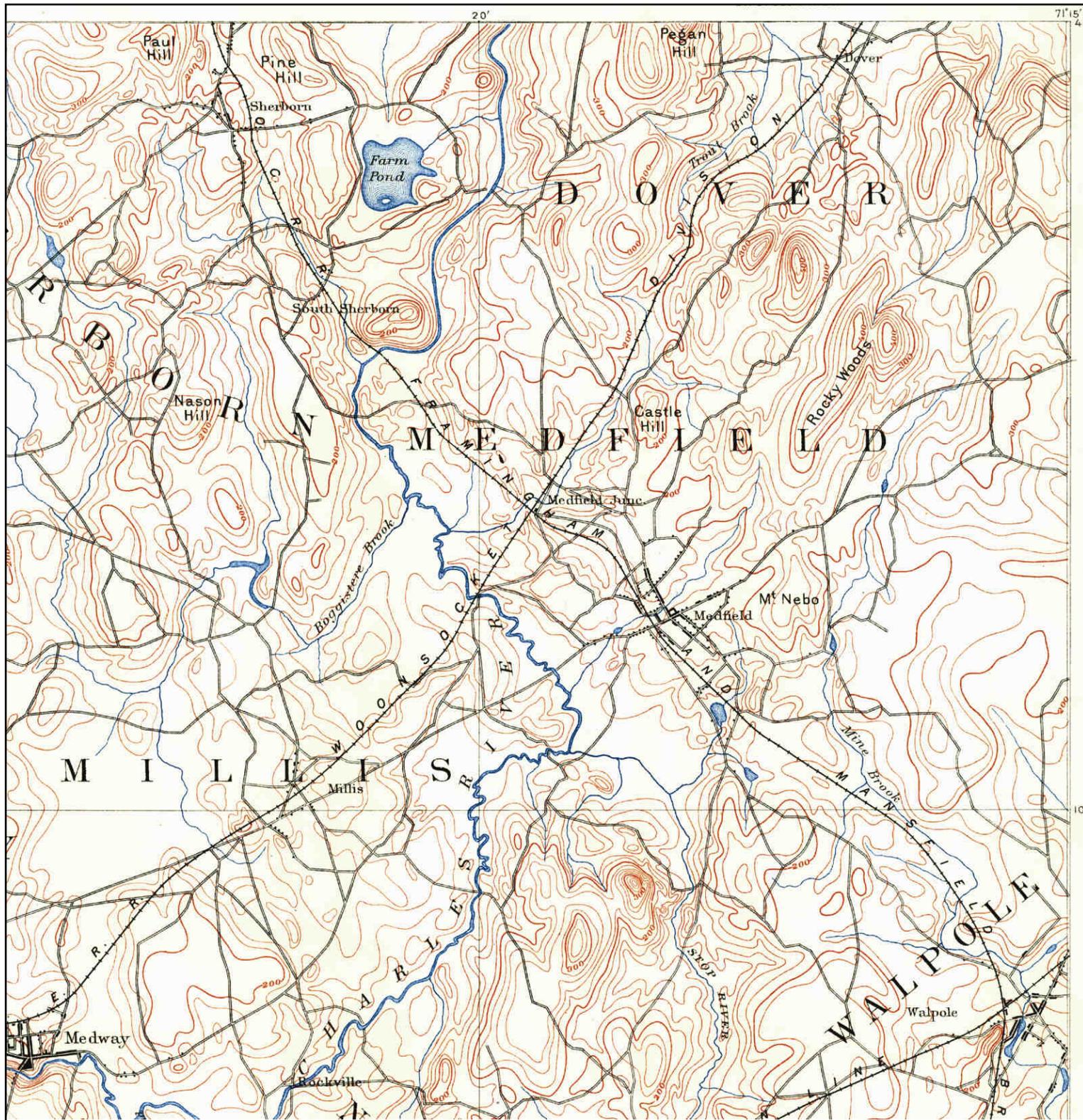
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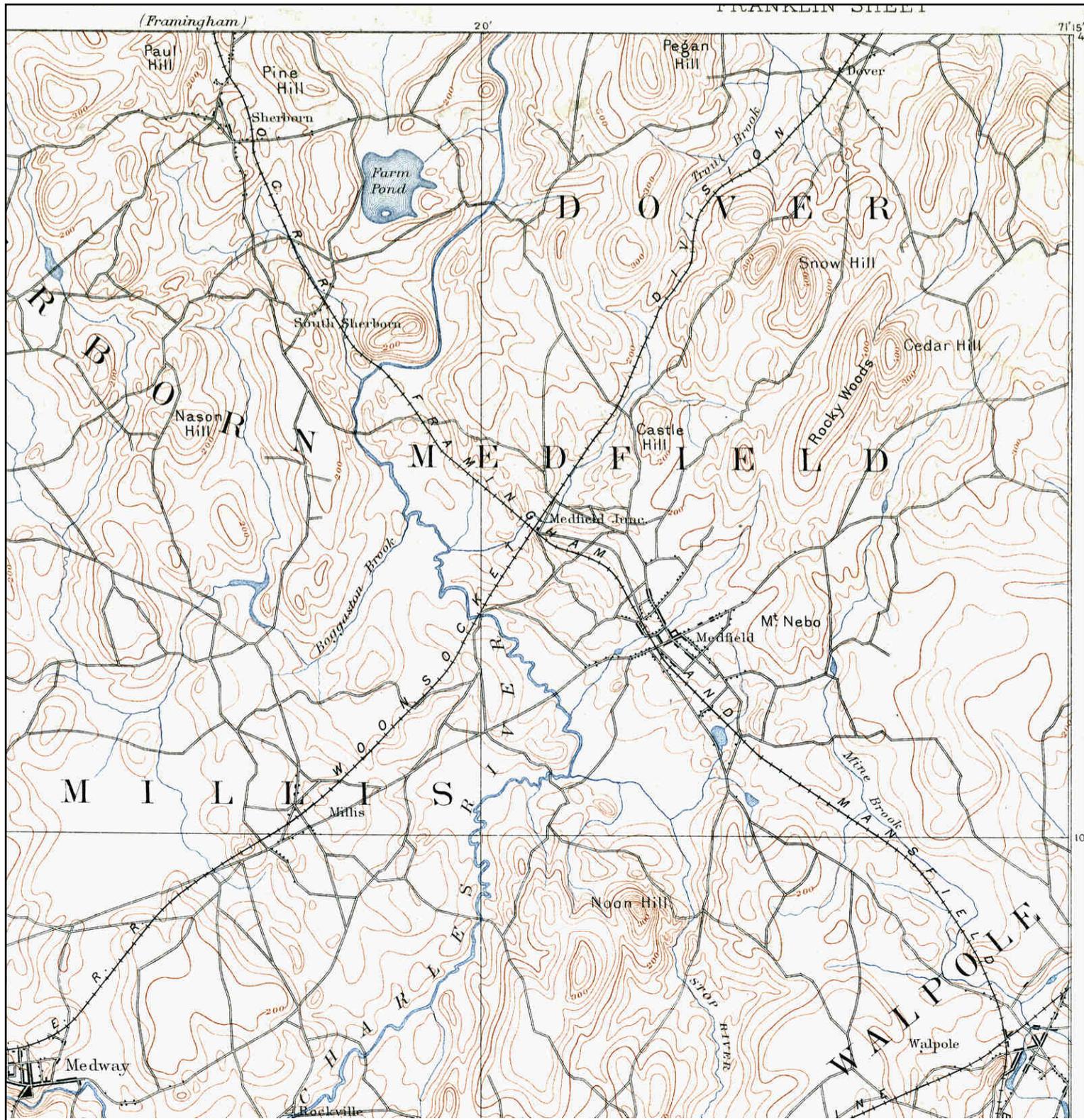
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# Historical Topographic Map



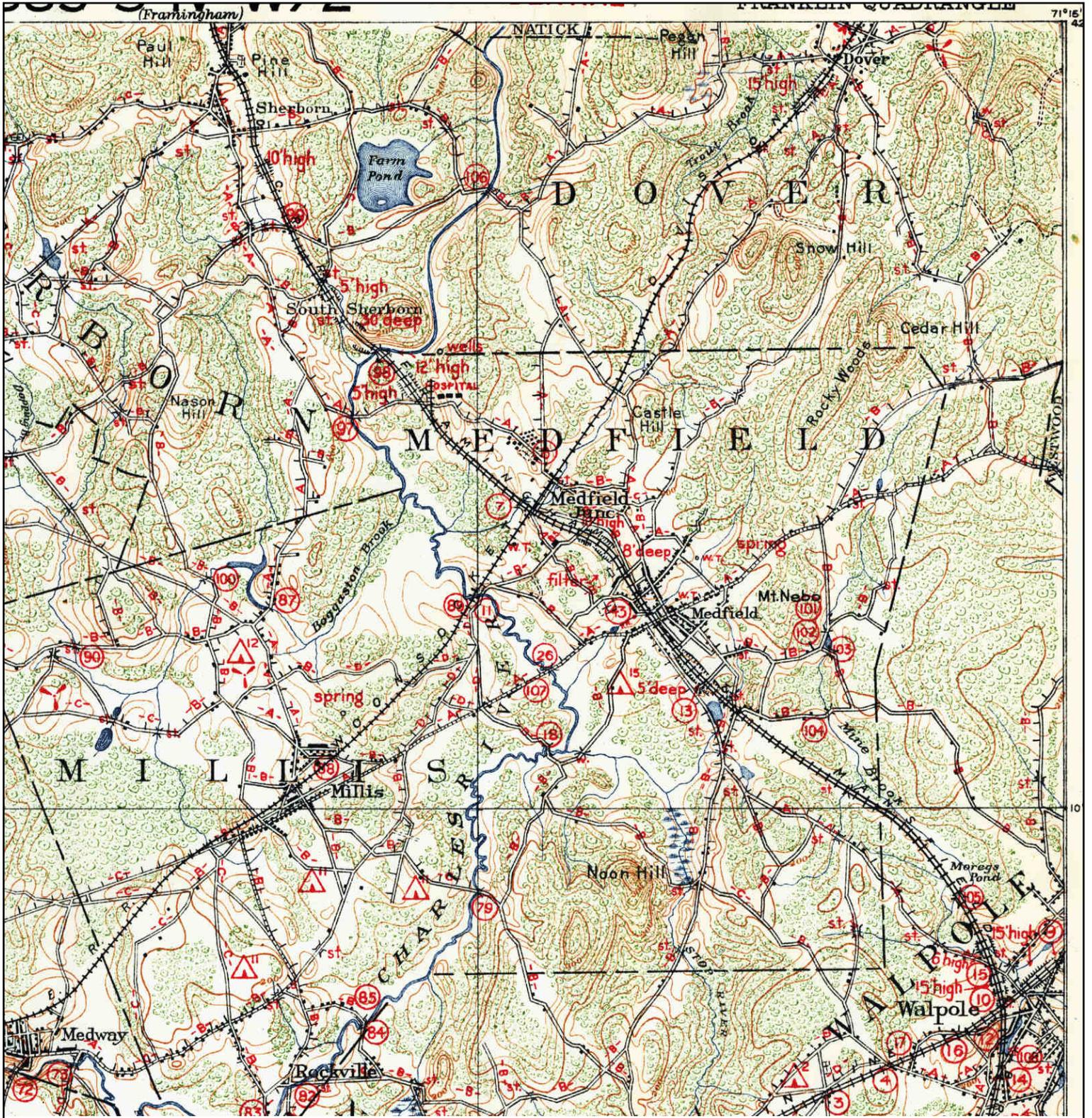
<p>N</p> 	<p><b>TARGET QUAD</b></p>	<p><b>SITE NAME:</b> 46 Springdale Ave, Dover, MA</p>	<p><b>CLIENT:</b> ADS</p>
	<p>NAME: FRANKLIN</p>	<p><b>ADDRESS:</b> 46 Springdale Avenue Dover, MA 02030</p>	<p><b>CONTACT:</b> Andrea Stiller</p>
	<p>MAP YEAR: 1889</p>	<p><b>LAT/LONG:</b> 42.245 / -71.2879</p>	<p><b>INQUIRY#:</b> 3954127.4</p>
	<p>SERIES: 15</p>		<p><b>RESEARCH DATE:</b> 05/27/2014</p>
	<p>SCALE: 1:62500</p>		

# Historical Topographic Map



<p>N</p>	<p><b>TARGET QUAD</b></p> <p>NAME: FRANKLIN</p> <p>MAP YEAR: 1893</p>	<p>SITE NAME: 46 Springdale Ave, Dover, MA</p> <p>ADDRESS: 46 Springdale Avenue Dover, MA 02030</p> <p>LAT/LONG: 42.245 / -71.2879</p>	<p>CLIENT: ADS</p> <p>CONTACT: Andrea Stiller</p> <p>INQUIRY#: 3954127.4</p> <p>RESEARCH DATE: 05/27/2014</p>
	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>		

# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> 46 Springdale Ave, Dover, MA	<b>CLIENT:</b> ADS
	<b>NAME:</b> FRANKLIN	<b>ADDRESS:</b> 46 Springdale Avenue	<b>CONTACT:</b> Andrea Stiller
	<b>MAP YEAR:</b> 1915	<b>Dover, MA 02030</b>	<b>INQUIRY#:</b> 3954127.4
	<b>SERIES:</b> 15	<b>LAT/LONG:</b> 42.245 / -71.2879	<b>RESEARCH DATE:</b> 05/27/2014
	<b>SCALE:</b> 1:62500		

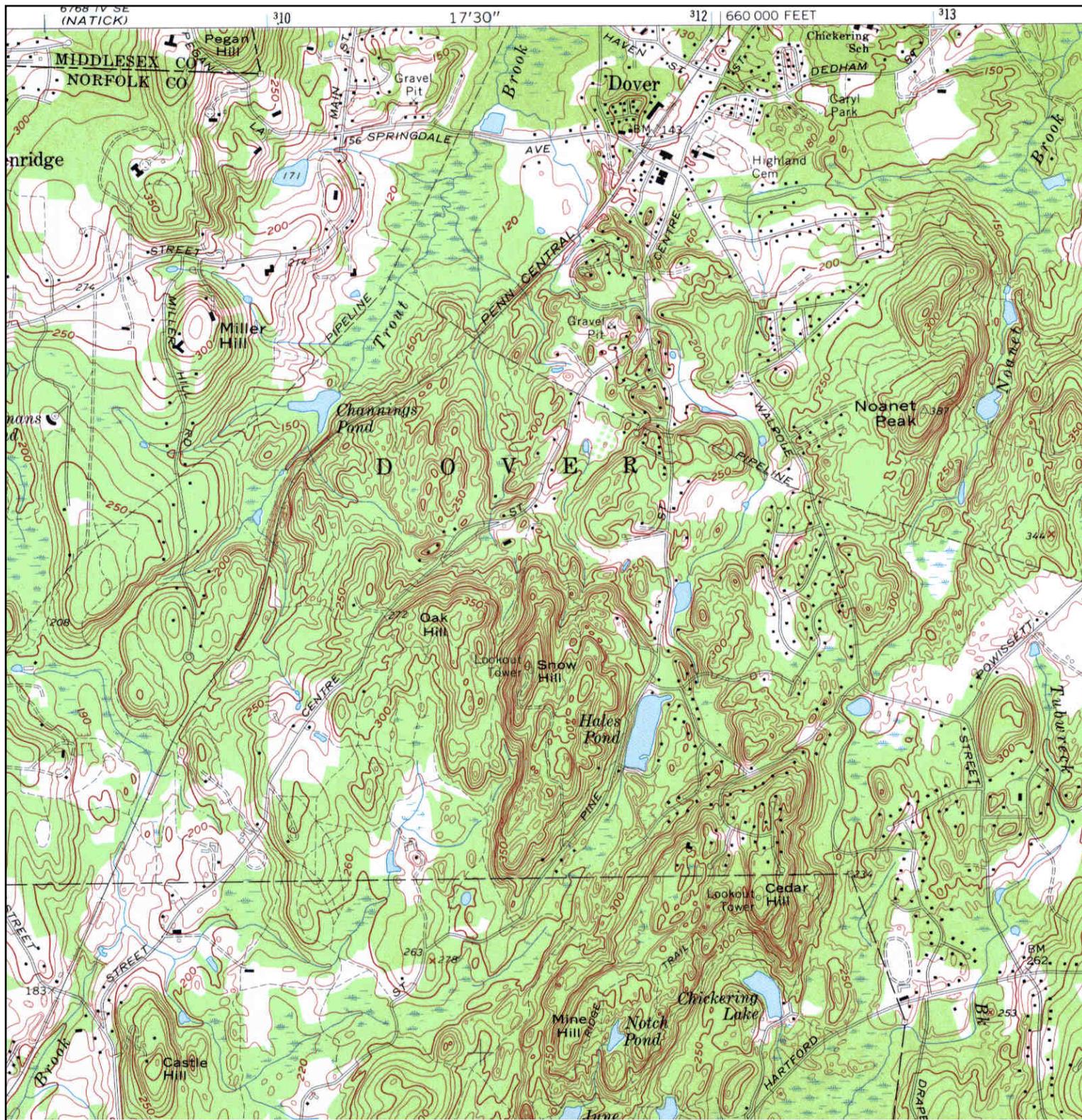
# Historical Topographic Map



<p>N</p> 	<p><b>TARGET QUAD</b></p> <p>NAME: MEDFIELD</p> <p>MAP YEAR: 1946</p>	<p>SITE NAME: 46 Springdale Ave, Dover, MA</p> <p>ADDRESS: 46 Springdale Avenue Dover, MA 02030</p> <p>LAT/LONG: 42.245 / -71.2879</p>	<p>CLIENT: ADS</p> <p>CONTACT: Andrea Stiller</p> <p>INQUIRY#: 3954127.4</p> <p>RESEARCH DATE: 05/27/2014</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:31680</p>		

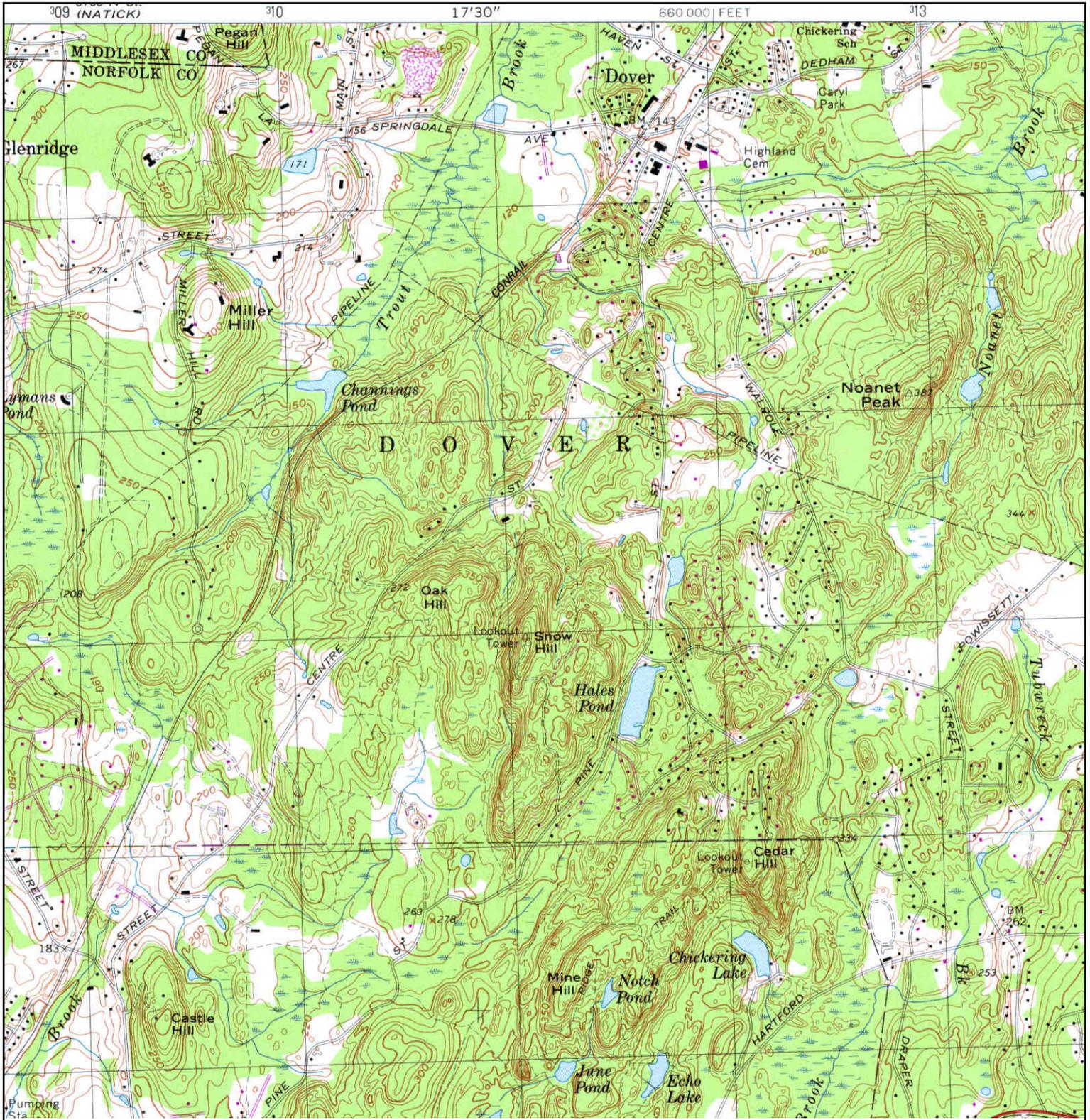


# Historical Topographic Map



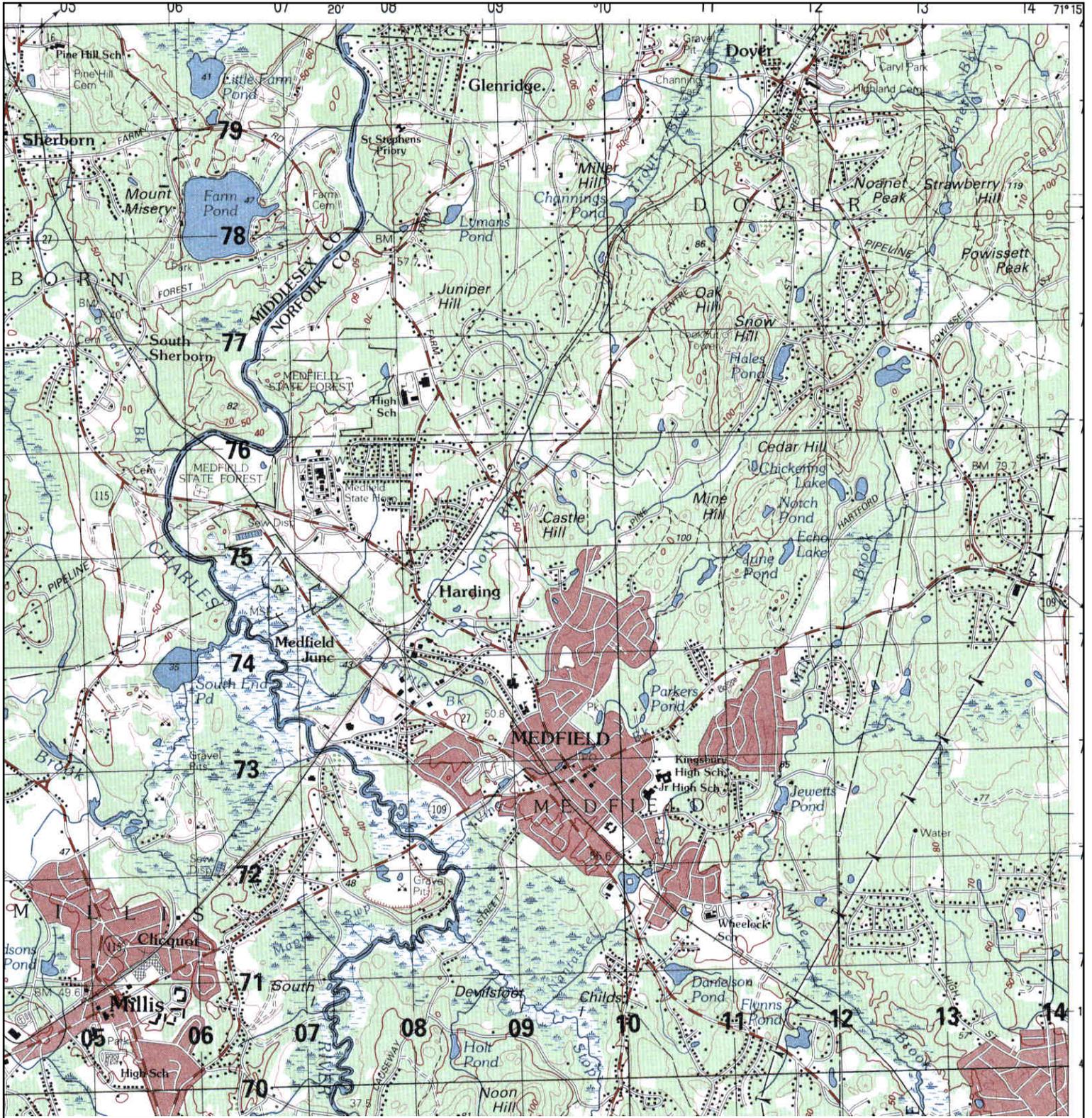
<p>N</p> 	<p><b>TARGET QUAD</b></p> <p>NAME: MEDFIELD</p> <p>MAP YEAR: 1970</p>	<p>SITE NAME: 46 Springdale Ave, Dover, MA</p> <p>ADDRESS: 46 Springdale Avenue Dover, MA 02030</p> <p>LAT/LONG: 42.245 / -71.2879</p>	<p>CLIENT: ADS</p> <p>CONTACT: Andrea Stiller</p> <p>INQUIRY#: 3954127.4</p> <p>RESEARCH DATE: 05/27/2014</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>		

# Historical Topographic Map



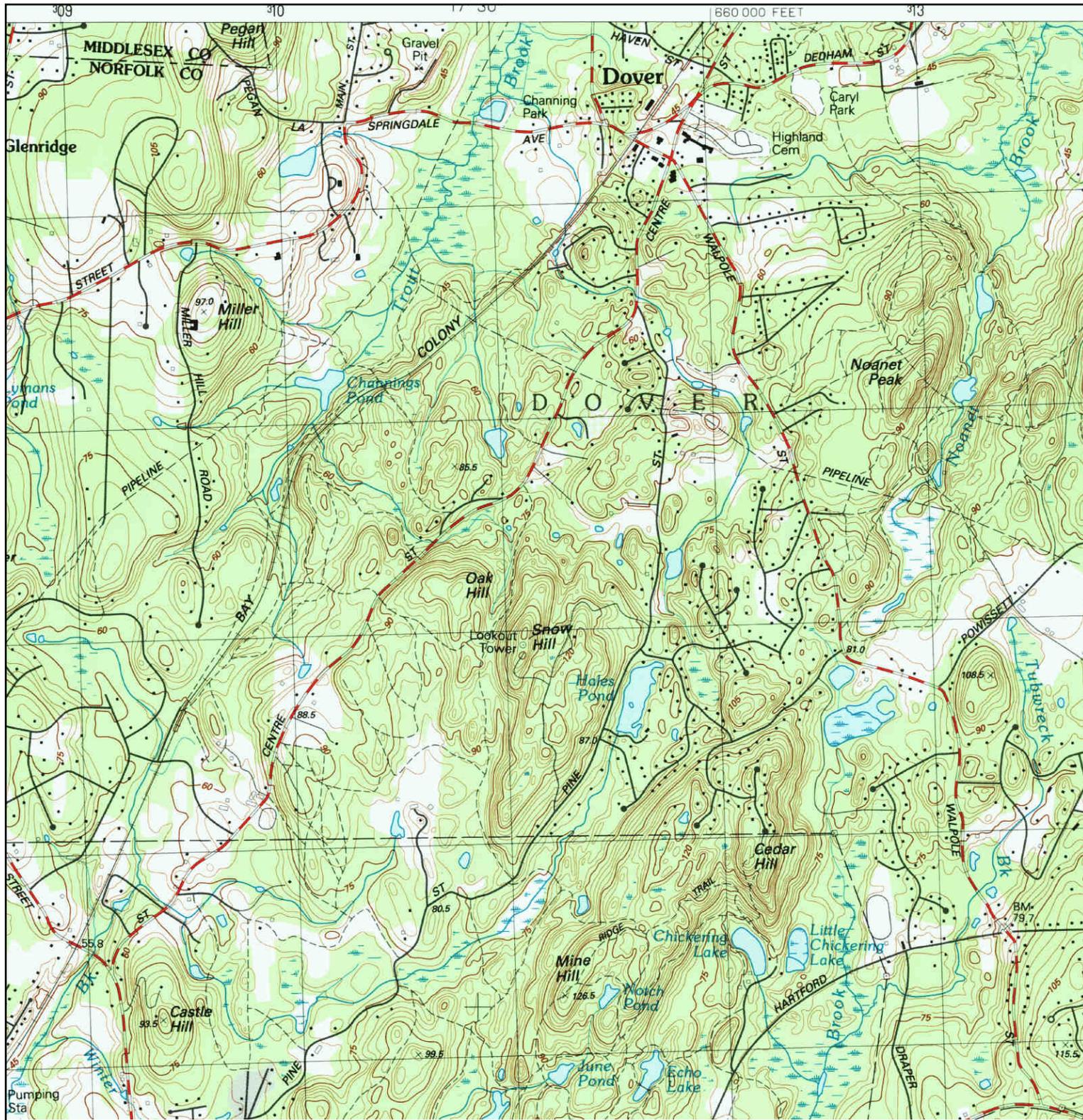
<p>N ↑</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> 46 Springdale Ave, Dover, MA	<b>CLIENT:</b> ADS
	NAME: MEDFIELD		<b>CONTACT:</b> Andrea Stiller
	MAP YEAR: 1979	<b>ADDRESS:</b> 46 Springdale Avenue Dover, MA 02030	<b>INQUIRY#:</b> 3954127.4
	PHOTOREVISED FROM :1970	<b>LAT/LONG:</b> 42.245 / -71.2879	<b>RESEARCH DATE:</b> 05/27/2014
	SERIES: 7.5		
	SCALE: 1:25000		

# Historical Topographic Map



<p>N</p> 	<b>TARGET QUAD</b>	<b>SITE NAME:</b> 46 Springdale Ave, Dover, MA	<b>CLIENT:</b> ADS
	NAME: HOLLISTON	ADDRESS: 46 Springdale Avenue	<b>CONTACT:</b> Andrea Stiller
	MAP YEAR: 1985	Dover, MA 02030	<b>INQUIRY#:</b> 3954127.4
	SERIES: 15	<b>LAT/LONG:</b> 42.245 / -71.2879	<b>RESEARCH DATE:</b> 05/27/2014
	SCALE: 1:50000		

# Historical Topographic Map



<p>N</p> 	<b>TARGET QUAD</b>	<b>SITE NAME:</b> 46 Springdale Ave, Dover, MA	<b>CLIENT:</b> ADS
	NAME: MEDFIELD	ADDRESS: 46 Springdale Avenue	<b>CONTACT:</b> Andrea Stiller
	MAP YEAR: 1987	Dover, MA 02030	<b>INQUIRY#:</b> 3954127.4
	SERIES: 7.5	<b>LAT/LONG:</b> 42.245 / -71.2879	<b>RESEARCH DATE:</b> 05/27/2014
	SCALE: 1:25000		

# Historical Topographic Map



<p>N</p> 	<b>ADJOINING QUAD</b>	<b>SITE NAME:</b> 46 Springdale Ave, Dover, MA	<b>CLIENT:</b> ADS
	NAME: FRAMINGHAM	ADDRESS: 46 Springdale Avenue	<b>CONTACT:</b> Andrea Stiller
	MAP YEAR: 1894	Dover, MA 02030	<b>INQUIRY#:</b> 3954127.4
	SERIES: 15	<b>LAT/LONG:</b> 42.245 / -71.2879	<b>RESEARCH DATE:</b> 05/27/2014
	SCALE: 1:62500		

# Historical Topographic Map



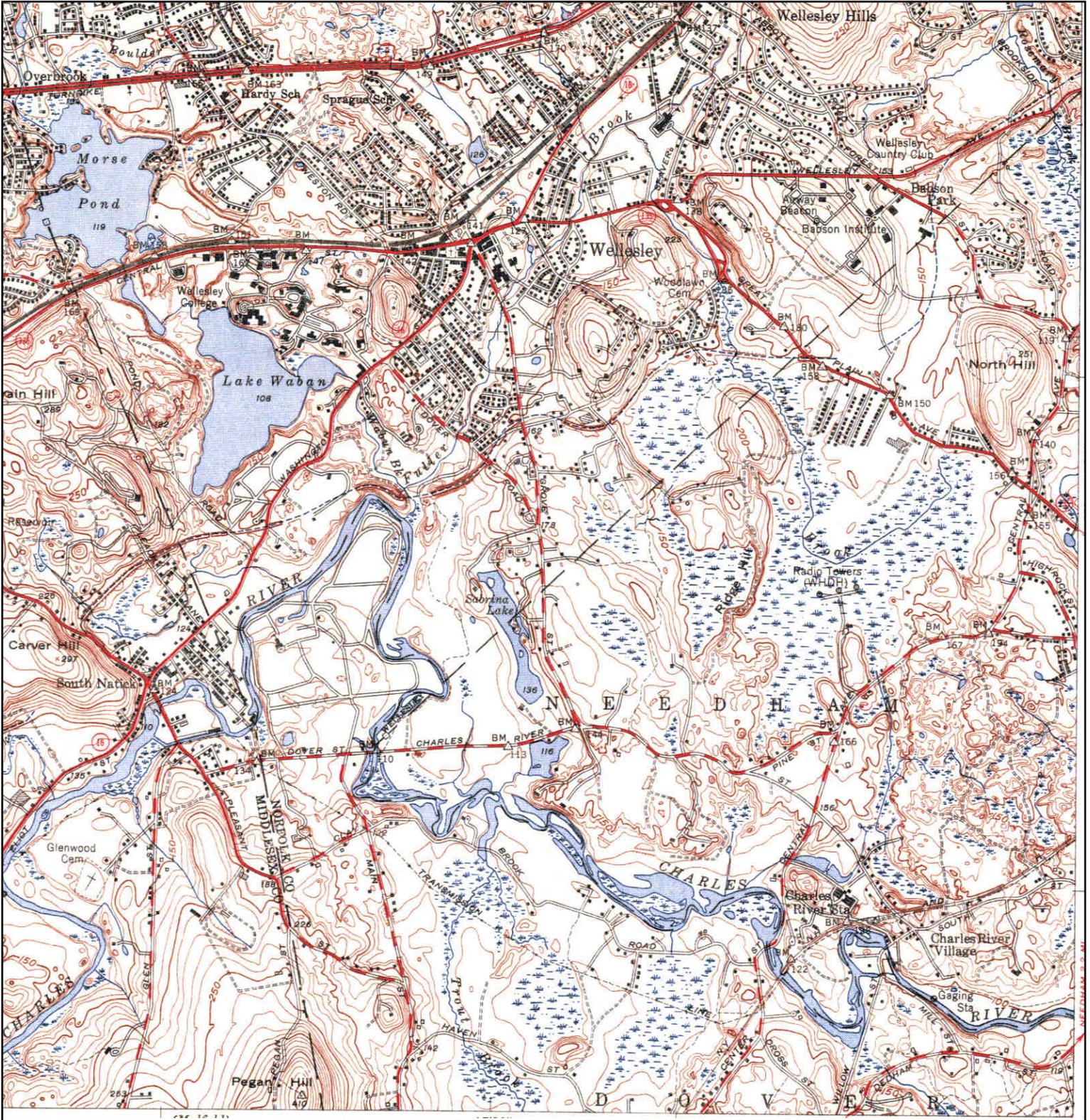
	<b>ADJOINING QUAD</b>		
	NAME: FRAMINGHAM	SITE NAME: 46 Springdale Ave, Dover, MA	CLIENT: ADS
	MAP YEAR: 1915	ADDRESS: 46 Springdale Avenue Dover, MA 02030	CONTACT: Andrea Stiller
	SERIES: 15	LAT/LONG: 42.245 / -71.2879	INQUIRY#: 3954127.4
	SCALE: 1:62500		RESEARCH DATE: 05/27/2014

# Historical Topographic Map



	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: NATICK	46 Springdale Ave, Dover, MA	ADS
	MAP YEAR: 1943	ADDRESS: 46 Springdale Avenue	CONTACT: Andrea Stiller
	SERIES: 7.5	Dover, MA 02030	INQUIRY#: 3954127.4
	SCALE: 1:31680	LAT/LONG: 42.245 / -71.2879	RESEARCH DATE: 05/27/2014

# Historical Topographic Map



	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: NATICK	46 Springdale Ave, Dover,	ADS
	MAP YEAR: 1951	MA	CONTACT: Andrea Stiller
	CORRECTED FROM :1943	ADDRESS: 46 Springdale Avenue	INQUIRY#: 3954127.4
	SERIES: 7.5	Dover, MA 02030	RESEARCH DATE: 05/27/2014
SCALE: 1:31680	LAT/LONG: 42.245 / -71.2879		

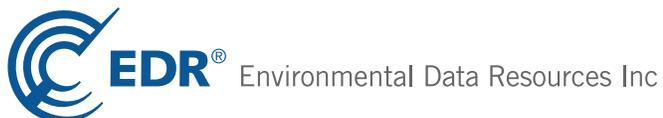
**APPENDIX C**

**COMPUTER DATABASE SEARCH REPORT**

**46 Springdale Ave, Dover, MA**  
46 Springdale Avenue  
Dover, MA 02030

Inquiry Number: 3968216.1s  
June 10, 2014

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://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

46 SPRINGDALE AVENUE  
DOVER, MA 02030

#### COORDINATES

Latitude (North): 42.2450000 - 42° 14' 42.00"  
Longitude (West): 71.2879000 - 71° 17' 16.44"  
Universal Transverse Mercator: Zone 19  
UTM X (Meters): 311240.0  
UTM Y (Meters): 4679299.5  
Elevation: 121 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42071-B3 MEDFIELD, MA  
Most Recent Revision: 1987  
  
North Map: 42071-C3 NATICK, MA  
Most Recent Revision: 1987

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
NO LOCATION AID 46 SPRINGDALE AVE DOVER, MA	RGA HWS	N/A
NO LOCATION AID 46 SPRINGDALE AVE DOVER, MA 02030	SHWS Release Tracking Number / Current Status: 3-0022490 / RAO  RELEASE Release Tracking Number / Current Status: 3-0022490 / RAO	N/A

## EXECUTIVE SUMMARY

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***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 CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

#### ***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  
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

# EXECUTIVE SUMMARY

## ***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

## ***State and tribal Brownfields sites***

BROWNFIELDS..... Completed Brownfields Covenants Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

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

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

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

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

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

### ***Local Land Records***

LIENS 2..... CERCLA Lien Information  
LIENS..... Liens Information Listing

### ***Records of Emergency Release Reports***

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

### ***Other Ascertainable Records***

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated

## EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used 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
LEAD.....	Lead Inspection Database
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PRP.....	Potentially Responsible Parties
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
Financial Assurance.....	Financial Assurance Information Listing
TSD.....	TSD Facility
EPA WATCH LIST.....	EPA WATCH LIST
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
GWDP.....	Ground Water Discharge Permits
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US FIN ASSUR.....	Financial Assurance Information
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List

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

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat.....	EDR Exclusive Historic Gas Stations
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
---------------	---

# EXECUTIVE SUMMARY

## 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 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 03/11/2014 has revealed that there is 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>
LUTTAZI SE & SONS	SPRINGDALE AVE	E 0 - 1/8 (0.042 mi.)	B3	8

### ***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 04/11/2014 has revealed that there are 13 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>
<b><i>MUNICIPAL WELLS</i></b> Release Tracking Number / Current Status: 3-0002905 / TIER1D	<b><i>CHURCH ST</i></b>	<b><i>NE 1/8 - 1/4 (0.243 mi.)</i></b>	<b><i>7</i></b>	<b><i>12</i></b>
<b><i>DOVER HIGHWAY DEPARTMENT</i></b> Release Tracking Number / Current Status: 3-0003865 / RAO	<b><i>2 DEDHAM ST</i></b>	<b><i>E 1/4 - 1/2 (0.259 mi.)</i></b>	<b><i>C10</i></b>	<b><i>14</i></b>
<b><i>INTERSECTION WITH SPRINGDALE A</i></b> Release Tracking Number / Current Status: 3-0018654 / RAO	<b><i>2 WHITING RD</i></b>	<b><i>E 1/4 - 1/2 (0.327 mi.)</i></b>	<b><i>D11</i></b>	<b><i>15</i></b>
<b><i>MOBIL SERVICE STATION 01-PHT 1</i></b> Release Tracking Number / Current Status: 3-0000486 / RAO	<b><i>2 WALPOLE ST</i></b>	<b><i>E 1/4 - 1/2 (0.398 mi.)</i></b>	<b><i>13</i></b>	<b><i>20</i></b>
<b><i>NO LOCATION AID</i></b> Release Tracking Number / Current Status: 3-0031851 / RAO	<b><i>60 CENTRE STREET</i></b>	<b><i>E 1/4 - 1/2 (0.432 mi.)</i></b>	<b><i>14</i></b>	<b><i>43</i></b>
<b><i>NO LOCATION AID</i></b> Release Tracking Number / Current Status: 3-0024390 / RAONR	<b><i>52A CENTER ST</i></b>	<b><i>ENE 1/4 - 1/2 (0.496 mi.)</i></b>	<b><i>15</i></b>	<b><i>44</i></b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>OFF HAVEN ST</b> Release Tracking Number / Current Status: 3-0012906 / RAO	<b>9 HAVEN TER</b>	<b>ENE 1/2 - 1 (0.515 mi.)</b>	<b>16</b>	<b>49</b>
<b>OFF WALPOLE STREET</b> Release Tracking Number / Current Status: 3-0015935 / RAO	<b>2 OLD FARM RD</b>	<b>ESE 1/2 - 1 (0.563 mi.)</b>	<b>17</b>	<b>53</b>
<b>NO LOCATION AID</b> Release Tracking Number / Current Status: 3-0013413 / RAO	<b>93 DEDHAM ST</b>	<b>ENE 1/2 - 1 (0.638 mi.)</b>	<b>18</b>	<b>56</b>
<b>NEAR BRETTON RD</b> Release Tracking Number / Current Status: 3-0019422 / RAO	<b>33A WALPOLE ST</b>	<b>SE 1/2 - 1 (0.757 mi.)</b>	<b>19</b>	<b>60</b>
<b>ACROSS FROM 5 VILLAGE HILL RD</b> Release Tracking Number / Current Status: 3-0027810 / RAO	<b>NEAR #2 VILLAGE HILL RD</b>	<b>SE 1/2 - 1 (0.801 mi.)</b>	<b>20</b>	<b>61</b>
<b>WOODLAND RD</b> Release Tracking Number / Current Status: 3-0010674 / RAO	<b>52 WALPOLE ST</b>	<b>SE 1/2 - 1 (0.944 mi.)</b>	<b>21</b>	<b>62</b>
<b>RESIDENCE</b> Release Tracking Number / Current Status: 3-0001519 / RAO	<b>4 PLEASANT ST</b>	<b>NNW 1/2 - 1 (0.977 mi.)</b>	<b>22</b>	<b>65</b>

### **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 04/11/2014 has revealed that there are 3 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>
<b>NO LOCATION AID</b> Release Tracking Number / Current Status: 3-0030003 / RAO	<b>4 SPRINGDALE AVENUE</b>	<b>E 1/4 - 1/2 (0.351 mi.)</b>	<b>D12</b>	<b>17</b>
<b>MOBIL SERVICE STATION 01-PHT 1</b> Release Tracking Number / Current Status: 3-0000486 / RAO Release Tracking Number / Current Status: 3-0025541 / RAONR	<b>2 WALPOLE ST</b>	<b>E 1/4 - 1/2 (0.398 mi.)</b>	<b>13</b>	<b>20</b>
<b>NO LOCATION AID</b> Release Tracking Number / Current Status: 3-0024373 / RAO	<b>52A CENTER ST</b>	<b>ENE 1/4 - 1/2 (0.496 mi.)</b>	<b>15</b>	<b>44</b>

### **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 04/18/2014 has revealed that there is 1 UST 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>
<b>S E LUTTAZI &amp; SONS INC</b> Facility Id: 12001	<b>SPRINGDALE AVE</b>	<b>E 0 - 1/8 (0.055 mi.)</b>	<b>B5</b>	<b>11</b>

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Other Ascertainable Records***

MERCURY: 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.

A review of the MERCURY list, as provided by EDR, and dated 09/17/2013 has revealed that there is 1 MERCURY 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>
BOARD OF HEALTH	TOWN HALL 2 DEDHAM STRE	E 1/4 - 1/2 (0.259 mi.)	C9	13

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 03/24/2014 has revealed that there are 3 HW GEN sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OPEN SPACE BUILDERS, LLC	12 CHURCH ST	ENE 1/8 - 1/4 (0.204 mi.)	6	12
MAI T PHAN DMD PC	30 SPRINGDALE AVE	E 1/8 - 1/4 (0.244 mi.)	C8	13

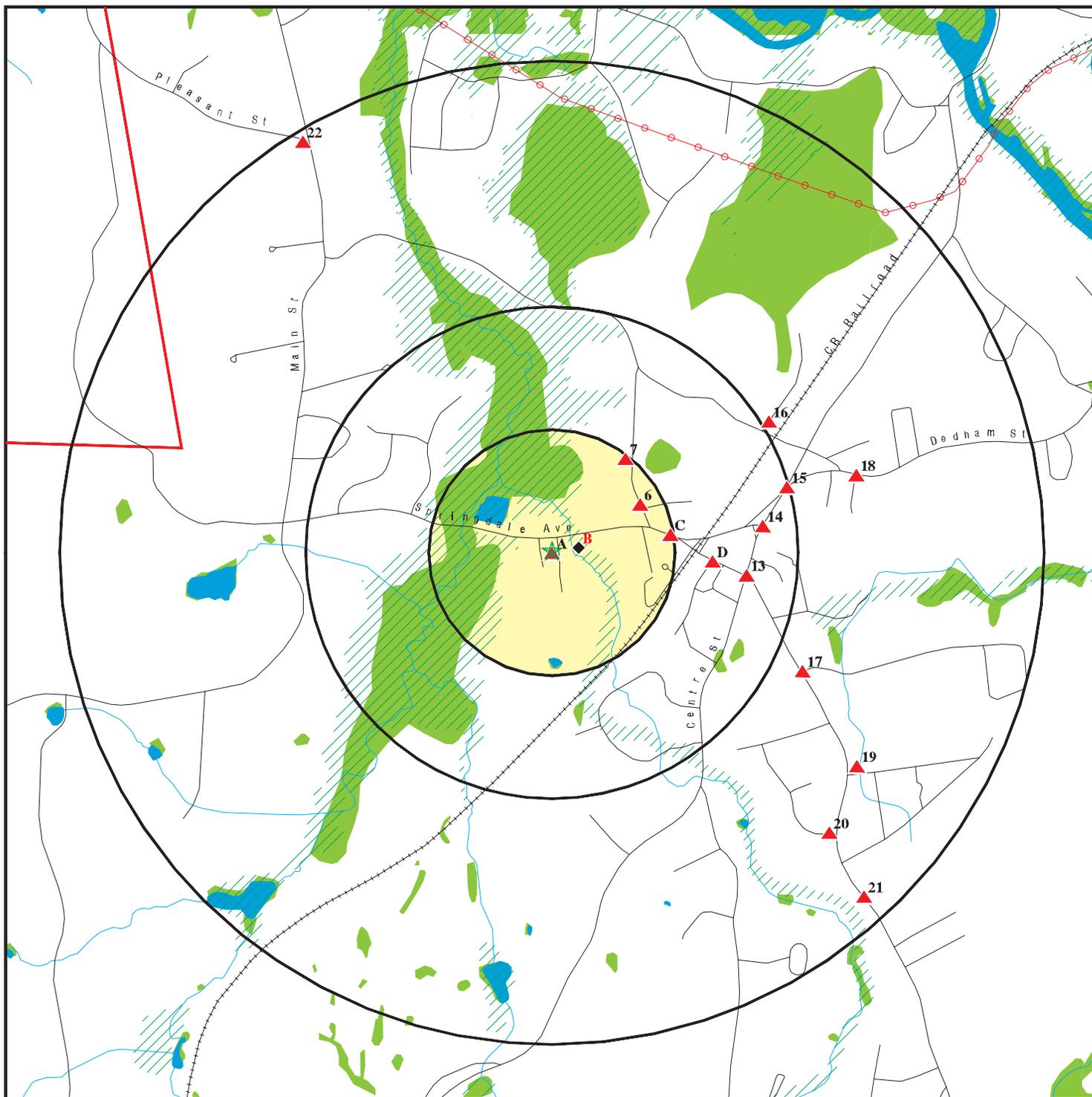
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LUTTAZI SE & SONS	SPRINGDALE AVE	E 0 - 1/8 (0.042 mi.)	B4	11

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 9 records.

<u>Site Name</u>	<u>Database(s)</u>
ALONG ALGONQUINS RIGHT OF WAY	SHWS, RELEASE
MASS TURNPIKE, MILE MARKER 117.6 E	SHWS, RELEASE
NO LOCATION AID	SHWS, RELEASE
FRAMINGHAM EXT RELIEF SVS	SHWS, RELEASE
NATICK SERVICE PLAZA 8E	SHWS, RELEASE
NATICK SERVICE PLAZA 8E MM 117.6	SHWS, RELEASE
US ARMY R&D CTR BOILER BLDG	SHWS, RELEASE
NORTH ACCESS DRIVEWAY	SHWS, RELEASE
WARREN LANDFILL	SHWS, RELEASE, SPILLS, ENF

# OVERVIEW MAP - 3968216.1s



★ 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

⚡ Power transmission lines

⚡ Oil & Gas pipelines from USGS

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

■ Areas of Critical Environmental Concern

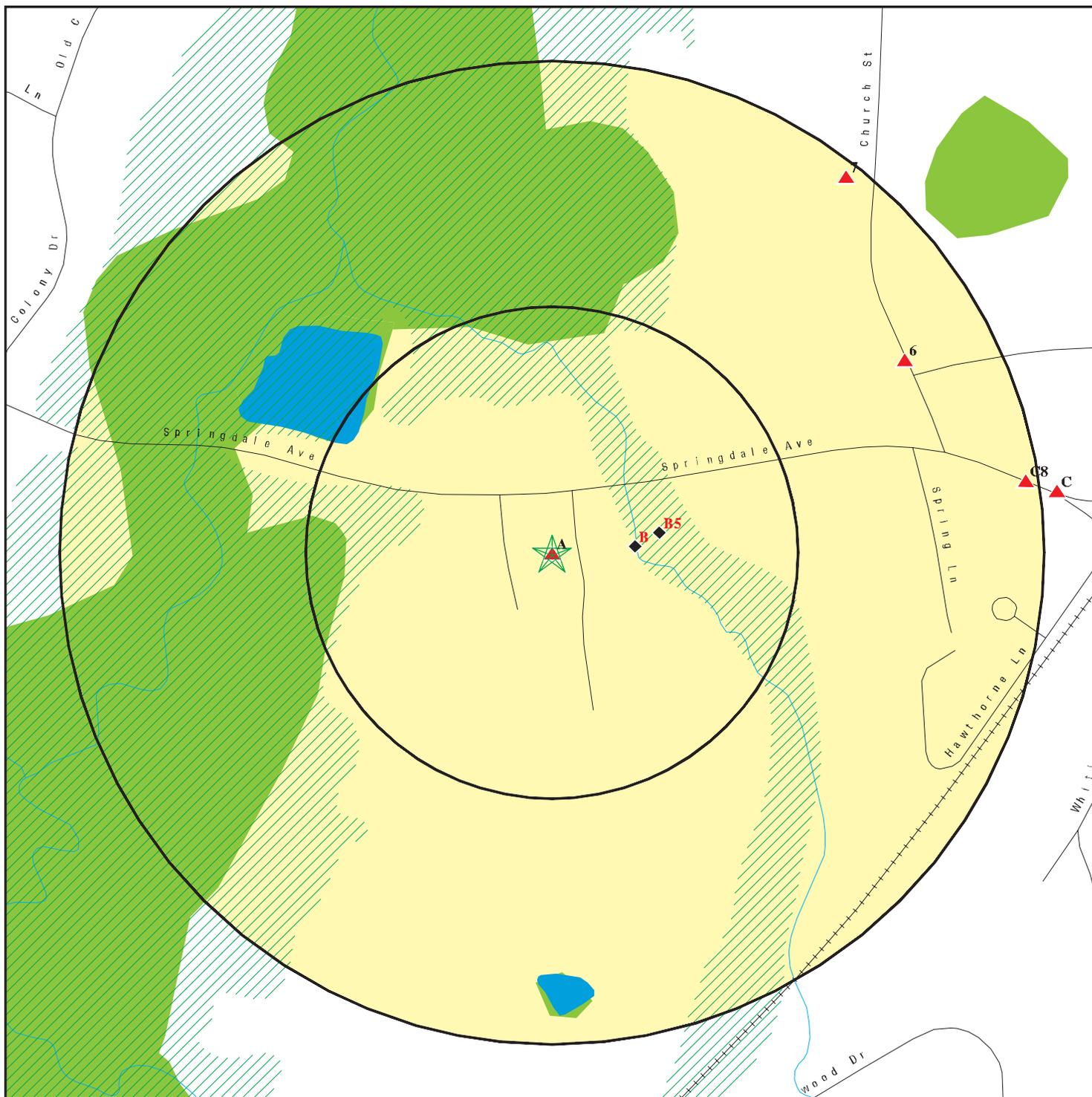


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 46 Springdale Ave, Dover, MA  
 ADDRESS: 46 Springdale Avenue  
 Dover MA 02030  
 LAT/LONG: 42.245 / 71.2879

CLIENT: ADS  
 CONTACT: Andrea Stiller  
 INQUIRY #: 3968216.1s  
 DATE: June 10, 2014 3:00 pm

# DETAIL MAP - 3968216.1s



- ★ 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

- 0 1/16 1/8 1/4 Miles
- 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: 46 Springdale Ave, Dover, MA  
 ADDRESS: 46 Springdale Avenue  
 Dover MA 02030  
 LAT/LONG: 42.245 / 71.2879

CLIENT: ADS  
 CONTACT: Andrea Stiller  
 INQUIRY #: 3968216.1s  
 DATE: June 10, 2014 3:03 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000	1	0	1	5	7	NR	14
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	3	NR	NR	3
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
UST	0.250		1	0	NR	NR	NR	1

## 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
<b>State and tribal institutional control / engineering control registries</b>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
RELEASE	TP	1	NR	NR	NR	NR	NR	1
SPILLS 80	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
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

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
MERCURY	0.500		0	0	1	NR	NR	1
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
HW GEN	0.250		1	2	NR	NR	NR	3
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
TSD	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
GWDP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

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

RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA HWS	TP	1	NR	NR	NR	NR	NR	1

#### 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  
46 SPRINGDALE AVE  
DOVER, MA

RGA HWS S115036766  
N/A

Site 1 of 2 in cluster A

Actual:  
121 ft.

RGA HWS:

2012	NO LOCATION AID	46 SPRINGDALE AVE
2011	NO LOCATION AID	46 SPRINGDALE AVE
2010	NO LOCATION AID	46 SPRINGDALE AVE
2009	NO LOCATION AID	46 SPRINGDALE AVE
2008	NO LOCATION AID	46 SPRINGDALE AVE
2007	NO LOCATION AID	46 SPRINGDALE AVE
2006	NO LOCATION AID	46 SPRINGDALE AVE
2005	NO LOCATION AID	46 SPRINGDALE AVE
2004	NO LOCATION AID	46 SPRINGDALE AVE
2003	NO LOCATION AID	46 SPRINGDALE AVE

A2  
Target  
Property

NO LOCATION AID  
46 SPRINGDALE AVE  
DOVER, MA 02030

SHWS S105735976  
RELEASE N/A

Site 2 of 2 in cluster A

Actual:  
121 ft.

SHWS:

Release Tracking Number/Current Status: 3-0022490 / RAO  
Release Town: DOVER  
Notification Date: 01/28/2003  
Category: 120 DY  
Associated ID: Not reported  
**Current Status: Response Action Outcome**  
Status Date: 01/29/2008  
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: Oil

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

Chemicals:

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS  
Quantity: 335 milligrams per kilogram

Actions:

Action Type: RNF  
Action Status: Reportable Release under MGL 21E  
Action Date: 1/28/2003  
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: 1/28/2003  
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: 1/29/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S105735976**

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Downgradient Property Status  
Action Status: Transmittal, Notice, or Notification Received  
Action Date: 2/4/2004

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: 2/6/2003

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Downgradient Property Status  
Action Status: Fee Received - FMCRA Use Only  
Action Date: 2/9/2004

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: 8/7/2008

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Release Tracking Number/Current Status: 3-0022490 / RAO  
Primary ID: Not reported  
Official City: DOVER  
Notification: 01/28/2003  
Category: 120 DY  
Status Date: 01/29/2008  
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: Oil

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

**B3**  
**East**  
**< 1/8**  
**0.042 mi.**  
**224 ft.**

**LUTTAZI SE & SONS**  
**SPRINGDALE AVE**  
**DOVER, MA 02030**  
**Site 1 of 3 in cluster B**

**RCRA-CESQG 1000396440**  
**MAD019331594**

**Relative:**  
**Lower**

RCRA-CESQG:  
Date form received by agency: 09/01/1988  
Facility name: LUTTAZI SE & SONS  
Facility address: SPRINGDALE AVE  
P.O. BOX 755  
DOVER, MA 02030  
EPA ID: MAD019331594  
Contact: BILL KINGSBURY

**Actual:**  
**109 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTTAZI SE & SONS (Continued)**

**1000396440**

Contact address: SPRINGDALE AVE PO BOX 755  
DOVER, MA 02030  
Contact country: US  
Contact telephone: (508) 785-0059  
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: S ERNEST LUTTAZI  
Owner/operator address: SPRINGDALE AVE PO BOX 755  
DOVER, MA 02030  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/16/2004  
Owner/Op end date: Not reported

Owner/operator name: LUTTAZI SE & SONS  
Owner/operator address: SPRINGDALE AVE PO BOX 755  
DOVER, MA 02030  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/22/1996  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTTAZI SE & SONS (Continued)**

**1000396440**

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(1)(h)  
Area of violation: Generators - Pre-transport  
Date violation determined: 01/22/1996  
Date achieved compliance: 04/19/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/11/1996  
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 - 30.351(4)(e)  
Area of violation: State Statute or Regulation  
Date violation determined: 01/22/1996  
Date achieved compliance: 04/19/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/11/1996  
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: 04/19/1996  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/22/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 04/19/1996  
Evaluation lead agency: State

Evaluation date: 01/22/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: State Statute or Regulation  
Date achieved compliance: 04/19/1996  
Evaluation lead agency: State

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B4**  
 East  
 < 1/8  
 0.042 mi.  
 224 ft.

**LUTTAZI SE & SONS**  
**SPRINGDALE AVE**  
**DOVER, MA 02030**  
 Site 2 of 3 in cluster B

**HW GEN**    **S112550968**  
 N/A

**Relative:**  
**Lower**  
  
**Actual:**  
 109 ft.

HW GEN:  
 EPA Id:                                   MAD019331594  
 RCRA Generator Status:           VSQG  
 State Generator Status:           SQG-MA

**B5**  
 East  
 < 1/8  
 0.055 mi.  
 293 ft.

**S E LUTTAZI & SONS INC**  
**SPRINGDALE AVE**  
**DOVER, MA 02030**  
 Site 3 of 3 in cluster B

**UST**            **U003655152**  
**Financial Assurance**    **N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
 112 ft.

UST:  
 Facility:  
 Facility ID:                               12001  
 Owner Id:                                   5915  
 Owner:                                       S E LUTTAZI & SONS INC  
 Owner Address:                        SPRINGDALE AVE  
 Owner City,St,Zip:                   DOVER, MA 02030  
 Telephone:                               Not reported  
 Description:                              Contractor  
 Fire Dept. ID:                           21078  
 Date of Inspection:                   Not reported

Tank ID:                                    1  
 Serial Number:                        Not reported  
**Tank Status:**                        **Removed**  
 Status Date:                            Not reported  
 Date Installed:                        04/30/1973  
 Capacity:                                3000  
 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  
**Tank Status:**                        **Removed**  
 Status Date:                            Not reported  
 Date Installed:                        05/03/1976  
 Capacity:                                2000  
 Contents:                                Diesel  
 Tank Type:                               Not reported  
 Tank Usage:                            Not reported  
 Tank Material:                         Steel  
 Tank Leak Detection:                Not reported  
 Pipe Material:                         Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S E LUTTAZI & SONS INC (Continued)**

**U003655152**

Pipe Container: Not reported  
Pipe Leak Detection: Not reported  
Above Ground: No

Tank ID: 3  
Serial Number: Not reported  
**Tank Status: Removed**  
Status Date: 07/12/1994  
Date Installed: 05/03/1977  
Capacity: 3500  
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  
Above Ground: No

MA Financial Assurance 2:  
Facility Id: 12001  
Description: Contractor  
Work Phone: Not reported

6  
ENE  
1/8-1/4  
0.204 mi.  
1079 ft.

**OPEN SPACE BUILDERS, LLC**  
**12 CHURCH ST**  
**DOVER, MA 02030**

**HW GEN S113805235**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**145 ft.**

HW GEN:  
EPA Id: MV5082085279  
RCRA Generator Status: VSQG  
State Generator Status: VQG-MA

7  
NE  
1/8-1/4  
0.243 mi.  
1281 ft.

**MUNICIPAL WELLS**  
**CHURCH ST**  
**DOVER, MA 02030**

**SHWS S100361128**  
**RELEASE N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**134 ft.**

SHWS:  
Release Tracking Number/Current Status: 3-0002905 / TIER1D  
Release Town: DOVER  
Notification Date: 01/15/1990  
Category: NONE  
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: 08/09/1996  
Phase: Not reported  
Response Action Outcome: -  
Oil Or Haz Material: Oil  
Location Type: MUNICIPAL

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MUNICIPAL WELLS (Continued)**

**S100361128**

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

Chemicals:  
 Chemical: PETROLEUM  
 Quantity: Not reported

Actions:  
 Action Type: Release Disposition  
 Action Status: Valid Transition Site  
 Action Date: 1/15/1990  
 Response Action Outcome: Not reported

Release:  
 Release Tracking Number/Current Status: 3-0002905 / TIER1D  
 Primary ID: Not reported  
 Official City: DOVER  
 Notification: 01/15/1990  
 Category: NONE  
 Status Date: 08/09/1996  
 Phase: Not reported  
 Response Action Outcome: -  
 Oil / Haz Material Type: Oil

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

<b>C8</b> East 1/8-1/4 0.244 mi. 1286 ft.	<b>MAI T PHAN DMD PC</b> <b>30 SPRINGDALE AVE</b> <b>DOVER, MA 02030</b>  <b>Site 1 of 3 in cluster C</b>	<b>HW GEN</b>	<b>S112557498</b> N/A
<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>161 ft.</b>	HW GEN: EPA Id: MV5087850356 RCRA Generator Status: VSQG State Generator Status: Not reported		

<b>C9</b> East 1/4-1/2 0.259 mi. 1365 ft.	<b>BOARD OF HEALTH</b> <b>TOWN HALL 2 DEDHAM STREET</b> <b>DOVER, MA</b>  <b>Site 2 of 3 in cluster C</b>	<b>MERCURY</b>	<b>S113669965</b> N/A
<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>161 ft.</b>	MERCURY: Hours1: Mon - Thurs Hours2: 9am - 3pm Website: <a href="http://www.doverma.org/town-government/town-offices/board-of-health/mercury-control-program/">http://www.doverma.org/town-government/town-offices/board-of-health/mercury-control-program/</a>  Work Phone: (508) 785-0064 Button Batteries B: Not reported Button Batteries R: Y Fluorescent Lamps (Incl# Cfls) B: Not reported Fluorescent Lamps (Incl# Cfls) R: Not reported		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF HEALTH (Continued)**

**S113669965**

Thermostats B: Not reported  
Thermostats R: Y  
Electronics-Inc Flat Panel TV,Laptops B: Not reported  
Electronics-Inc Flat Panel TV,Laptops R: Not reported  
Other Hg Products-Thermometers Blood Press Cuffs B: Not reported  
Other Hg Products-Thermometers Blood Press Cuffs R: Not reported  
Comments: Button batteries are to be brought to the Council on Aging room of Town Hall

**C10**  
**East**  
**1/4-1/2**  
**0.259 mi.**  
**1365 ft.**

**DOVER HIGHWAY DEPARTMENT**  
**2 DEDHAM ST**  
**DOVER, MA 02030**

**SHWS** **S100361123**  
**RELEASE** **N/A**  
**HW GEN**

**Site 3 of 3 in cluster C**

**Relative:**  
**Higher**

SHWS:  
Release Tracking Number/Current Status: 3-0003865 / RAO  
Release Town: DOVER  
Notification Date: 01/03/1992  
Category: NONE  
Associated ID: Not reported  
**Current Status: Response Action Outcome**  
Status Date: 10/20/1995  
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: Not reported

**Actual:**  
**161 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: 1/3/1992  
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: 1/3/1992  
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: 10/20/1995  
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.  
  
Action Type: Compliance and Enforcement Action  
Action Status: Interim Deadline Letter Issued  
Action Date: 5/21/1996  
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

**DOVER HIGHWAY DEPARTMENT (Continued)**

**S100361123**

Action Type: An activity type that is related to an Audit  
 Action Status: NAFVIO  
 Action Date: 5/21/1996  
 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: 8/4/1997  
 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: Revised Statement or Transmittal Received  
 Action Date: 8/5/1997  
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

**Release:**

Release Tracking Number/Current Status: 3-0003865 / RAO  
 Primary ID: Not reported  
 Official City: DOVER  
 Notification: 01/03/1992  
 Category: NONE  
 Status Date: 10/20/1995  
 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: Not reported

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

**HW GEN:**

EPA Id: MV5087850058  
 RCRA Generator Status: Not reported  
 State Generator Status: SQG-MA

**D11**  
**East**  
**1/4-1/2**  
**0.327 mi.**  
**1728 ft.**

**INTERSECTION WITH SPRINGDALE AVE**  
**2 WHITING RD**  
**DOVER, MA 02030**  
**Site 1 of 2 in cluster D**

**SHWS S104482279**  
**RELEASE N/A**

**Relative:**  
**Higher**

**SHWS:**

Release Tracking Number/Current Status: 3-0018654 / RAO  
 Release Town: DOVER  
 Notification Date: 09/20/1999  
 Category: 120 DY  
 Associated ID: Not reported  
**Current Status: Response Action Outcome**  
 Status Date: 01/05/2000  
 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

**Actual:**  
**164 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERSECTION WITH SPRINGDALE AVE (Continued)**

**S104482279**

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

**Chemicals:**

Chemical: #2 FUEL OIL  
Quantity: 14600 milligrams per kilogram

**Actions:**

Action Type: Response Action Outcome - RAO  
Action Status: RAO Statement Received  
Action Date: 1/5/2000  
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: 10/1/1999  
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: 12/3/1999  
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: 9/20/1999  
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: 9/20/1999  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

**Release:**

Release Tracking Number/Current Status: 3-0018654 / RAO  
Primary ID: Not reported  
Official City: DOVER  
Notification: 09/20/1999  
Category: 120 DY  
Status Date: 01/05/2000  
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:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D12  
East  
1/4-1/2  
0.351 mi.  
1851 ft.

**NO LOCATION AID**  
**4 SPRINGDALE AVENUE**  
**DOVER, MA**

Site 2 of 2 in cluster D

LUST  
RELEASE  
LEAD

S110525269  
N/A

Relative:  
Higher

LUST:

Facility:

Actual:  
161 ft.

Release Tracking Number/Current Status: 3-0030003 / RAO  
Status Date: 05/09/2012  
Source Type: UST  
Release Town: DOVER  
Notification Date: 05/13/2011  
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: Oil  
Location Type: MUNICIPAL  
Source: UST

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

Chemicals:

Chemical: #2 FUEL OIL  
Quantity: .05 gallons per hour

Actions:

Action Type: Immediate Response Action  
Action Status: Level I - Technical Screen Audit  
Action Date: 1/4/2012  
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: 12/23/2011  
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: ALSENT  
Action Date: 3/5/2012  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL  
Action Status: Transmittal, Notice, or Notification Received  
Action Date: 4/2/2012  
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: 5/10/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S110525269**

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: 5/13/2011

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: 5/13/2011

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: 5/7/2012

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO  
Action Status: RAO Statement Received  
Action Date: 5/9/2012

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: 6/22/2011

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 7/20/2011

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: 7/22/2011

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action  
Action Status: Interim Deadline Letter Issued  
Action Date: 7/22/2011

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: 8/22/2011

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)**

**S110525269**

Action Type: RNFE  
Action Status: Transmittal, Notice, or Notification Received  
Action Date: 8/22/2011  
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: 8/22/2011  
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: 8/24/2011  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

**Release:**

Release Tracking Number/Current Status: 3-0030003 / RAO  
Primary ID: Not reported  
Official City: DOVER  
Notification: 05/13/2011  
Category: 72 HR  
Status Date: 05/09/2012  
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:](#)

**LEAD:**

Community: Dover  
Unit: Not reported  
Inspector Name: Gary Kellner  
Inspector License Number: 1981  
Activity Type: INSPECT  
Activity Date: 07/16/2010  
Start Work Date: Not reported  
Activity Descriptions: Comprehensive Initial Inspection  
Outcomes: No Hazards Found

Community: Dover  
Unit: Not reported  
Inspector Name: Gary Kellner  
Inspector License Number: 1981  
Activity Type: COMPLIANCE  
Activity Date: 07/16/2010  
Start Work Date: Not reported  
Activity Descriptions: Letter of Full Initial Insp Comp  
Outcomes: Issued

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

13  
East  
1/4-1/2  
0.398 mi.  
2101 ft.

**MOBIL SERVICE STATION 01-PHT 15908**  
**2 WALPOLE ST**  
**DOVER, MA 02030**

**SHWS** S106078206  
**LUST** N/A  
**SPILLS**  
**RELEASE**  
**HW GEN**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**162 ft.**

Release Tracking Number/Current Status: 3-0000486 / RAO  
Release Town: DOVER  
Notification Date: 02/26/1986  
Category: 120 DY  
Associated ID: 3-0000486  
**Current Status:** **Response Action Outcome**  
Status Date: 03/04/2005  
Phase: Not reported  
Response Action Outcome: C1 - C1  
Oil Or Haz Material: Oil and Hazardous Material  
Location Type: GASSTATION  
Location Type: COMMERCIAL  
Source: UNCONTAIN  
Source: UST  
Source: UNKNOWN  
Source: PIPE

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

Chemicals:

Chemical: BERYLLIUM  
Quantity: 1.2 milligrams per kilogram  
Chemical: GASOLINE  
Quantity: Not reported

Actions:

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/10/2008  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/10/2008  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/15/2003  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/15/2004  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/15/2013  
Response Action Outcome: C1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/15/2013  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/16/2014  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/16/2014  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/18/2000  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/18/2005  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/20/2006  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Revised Statement or Transmittal Received  
Action Date: 1/3/1995  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Tier 1C Classification  
Action Date: 1/3/1995  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Revised Statement or Transmittal Received  
Action Date: 1/5/2007  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/5/2010  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/5/2010  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Date: 1/5/2011  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/5/2011  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/5/2012  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/5/2012  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/6/2009  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/6/2009  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Permit Extension Received  
Action Date: 1/8/2007  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Level II - Audit Inspection  
Action Date: 10/18/2010  
Response Action Outcome: C1

Action Type: RLFA  
Action Status: FLDRAN  
Action Date: 10/18/2010  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Permit Effective Date  
Action Date: 10/23/2000  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Permit Extension Received  
Action Date: 10/23/2002  
Response Action Outcome: C1

Action Type: TREGS  
Action Status: TPNOT  
Action Date: 10/25/1994  
Response Action Outcome: C1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	10/26/1994
Response Action Outcome:	C1
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	10/4/2007
Response Action Outcome:	C1
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	11/16/2010
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/14/2001
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:	2/26/1986
Response Action Outcome:	C1
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	2/26/1986
Response Action Outcome:	C1
Action Type:	Utility-related Abatement Measure
Action Status:	Completion Statement Received
Action Date:	2/27/2006
Response Action Outcome:	C1
Action Type:	TAG
Action Status:	GRNTST
Action Date:	3/1/1995
Response Action Outcome:	C1
Action Type:	Phase 3
Action Status:	Revised Statement or Transmittal Received
Action Date:	3/4/2005
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	3/4/2005
Response Action Outcome:	C1
Action Type:	Tier Classification
Action Status:	Permit Effective Date
Action Date:	3/5/2003
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Periodic Review Opinion Evaluating Temp Solution

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Date: 3/5/2010  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 3/7/2001  
Response Action Outcome: C1

Action Type: RLFA  
Action Status: FLDRUN  
Action Date: 4/10/1997  
Response Action Outcome: C1

Action Type: Phase 2  
Action Status: Tier 1A or Priority Submittal Approved  
Action Date: 4/11/1990  
Response Action Outcome: C1

Action Type: RLFA  
Action Status: FLDRAN  
Action Date: 4/22/2008  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Level II - Audit Inspection  
Action Date: 4/22/2008  
Response Action Outcome: C1

Action Type: An activity type that is related to an Audit  
Action Status: NAFNVD  
Action Date: 4/25/2008  
Response Action Outcome: C1

Action Type: Phase 4  
Action Status: Modified Revised or Updated Plan Received  
Action Date: 4/27/2007  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: RTN Linked to TCLASS Via IRA Completion Statement  
Action Date: 4/27/2007  
Response Action Outcome: C1

Action Type: Phase 4  
Action Status: Completion Statement Received  
Action Date: 4/30/2009  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Completion Statement Received  
Action Date: 4/7/1999  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 4/7/1999  
Response Action Outcome: C1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	6/15/1998
Response Action Outcome:	C1
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	6/18/2007
Response Action Outcome:	C1
Action Type:	Tier Classification
Action Status:	Permit Effective Date
Action Date:	6/21/1995
Response Action Outcome:	C1
Action Type:	Tier Classification
Action Status:	Permit Extension Received
Action Date:	6/21/2000
Response Action Outcome:	C1
Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	6/22/1998
Response Action Outcome:	C1
Action Type:	TAG
Action Status:	GRNTEN
Action Date:	6/30/1998
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/12/2006
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/12/2012
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/12/2012
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/15/2004
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/16/1999
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Date:	7/16/2002
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/16/2013
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/16/2013
Response Action Outcome:	C1
Action Type:	Compliance and Enforcement Action
Action Status:	FLDREQ
Action Date:	7/17/1990
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/17/2003
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/18/2005
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/2/2008
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/2/2008
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/2/2010
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/2/2010
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/21/2000
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/3/2007
Response Action Outcome:	C1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 7/3/2007  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 7/6/2009  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 7/6/2009  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 7/6/2011  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 7/6/2011  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Tier 1A Classification  
Action Date: 7/7/1994  
Response Action Outcome: C1

Action Type: PIP  
Action Status: Public Involvement Petition Received  
Action Date: 7/7/1994  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Transmittal, Notice, or Notification Received  
Action Date: 7/7/1994  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 8/2/2001  
Response Action Outcome: C1

Action Type: Utility-related Abatement Measure  
Action Status: NPERTN  
Action Date: 8/5/2005  
Response Action Outcome: C1

Action Type: RNF  
Action Status: Reportable Release under MGL 21E  
Action Date: 9/15/2005  
Response Action Outcome: C1

Action Type: BWS20  
Action Status: APPROV

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Date: Not reported  
Response Action Outcome: C1

LUST:

Facility:

Release Tracking Number/Current Status: 3-0000486 / RAO  
Status Date: 03/04/2005  
Source Type: UST  
Release Town: DOVER  
Notification Date: 02/26/1986  
Category: 120 DY  
Associated ID: 3-0000486  
Phase: Not reported  
Response Action Outcome: C1 - C1  
Oil Or Haz Material: Oil and Hazardous Material

Location Type: GASSTATION  
Location Type: COMMERCIAL  
Source: UNCONTAIN  
Source: UST  
Source: UNKNOWN  
Source: PIPE

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

Chemicals:

Chemical: BERYLLIUM  
Quantity: 1.2 milligrams per kilogram  
Chemical: GASOLINE  
Quantity: Not reported

Actions:

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/10/2008  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/10/2008  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/15/2003  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/15/2004  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Status: RMRINT  
Action Date: 1/15/2013  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/15/2013  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/16/2014  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/16/2014  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/18/2000  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/18/2005  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/20/2006  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Revised Statement or Transmittal Received  
Action Date: 1/3/1995  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Tier 1C Classification  
Action Date: 1/3/1995  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Revised Statement or Transmittal Received  
Action Date: 1/5/2007  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/5/2010  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/5/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/5/2011  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/5/2011  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/5/2012  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/5/2012  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/6/2009  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/6/2009  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Permit Extension Received  
Action Date: 1/8/2007  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Level II - Audit Inspection  
Action Date: 10/18/2010  
Response Action Outcome: C1

Action Type: RLFA  
Action Status: FLDRAN  
Action Date: 10/18/2010  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Permit Effective Date  
Action Date: 10/23/2000  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Permit Extension Received  
Action Date: 10/23/2002  
Response Action Outcome: C1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Type:	TREGS
Action Status:	TPNOT
Action Date:	10/25/1994
Response Action Outcome:	C1
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	10/26/1994
Response Action Outcome:	C1
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	10/4/2007
Response Action Outcome:	C1
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	11/16/2010
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/14/2001
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:	2/26/1986
Response Action Outcome:	C1
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	2/26/1986
Response Action Outcome:	C1
Action Type:	Utility-related Abatement Measure
Action Status:	Completion Statement Received
Action Date:	2/27/2006
Response Action Outcome:	C1
Action Type:	TAG
Action Status:	GRNTST
Action Date:	3/1/1995
Response Action Outcome:	C1
Action Type:	Phase 3
Action Status:	Revised Statement or Transmittal Received
Action Date:	3/4/2005
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	3/4/2005
Response Action Outcome:	C1
Action Type:	Tier Classification
Action Status:	Permit Effective Date

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Date:	3/5/2003
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Periodic Review Opinion Evaluating Temp Solution
Action Date:	3/5/2010
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/7/2001
Response Action Outcome:	C1
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	4/10/1997
Response Action Outcome:	C1
Action Type:	Phase 2
Action Status:	Tier 1A or Priority Submittal Approved
Action Date:	4/11/1990
Response Action Outcome:	C1
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	4/22/2008
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Level II - Audit Inspection
Action Date:	4/22/2008
Response Action Outcome:	C1
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	4/25/2008
Response Action Outcome:	C1
Action Type:	Phase 4
Action Status:	Modified Revised or Updated Plan Received
Action Date:	4/27/2007
Response Action Outcome:	C1
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	4/27/2007
Response Action Outcome:	C1
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	4/30/2009
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Completion Statement Received
Action Date:	4/7/1999
Response Action Outcome:	C1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 4/7/1999  
Response Action Outcome: C1

Action Type: Phase 3  
Action Status: Completion Statement Received  
Action Date: 6/15/1998  
Response Action Outcome: C1

Action Type: Release Abatement Measure  
Action Status: Written Plan Received  
Action Date: 6/18/2007  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Permit Effective Date  
Action Date: 6/21/1995  
Response Action Outcome: C1

Action Type: Tier Classification  
Action Status: Permit Extension Received  
Action Date: 6/21/2000  
Response Action Outcome: C1

Action Type: Phase 4  
Action Status: Written Plan Received  
Action Date: 6/22/1998  
Response Action Outcome: C1

Action Type: TAG  
Action Status: GRNTEN  
Action Date: 6/30/1998  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 7/12/2006  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 7/12/2012  
Response Action Outcome: C1

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 7/12/2012  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received  
Action Date: 7/15/2004  
Response Action Outcome: C1

Action Type: Phase 5  
Action Status: Inspection and Monitoring Report Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Date:	7/16/1999
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/16/2002
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/16/2013
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/16/2013
Response Action Outcome:	C1
Action Type:	Compliance and Enforcement Action
Action Status:	FLDREQ
Action Date:	7/17/1990
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/17/2003
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/18/2005
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/2/2008
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/2/2008
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/2/2010
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/2/2010
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/21/2000
Response Action Outcome:	C1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/3/2007
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/3/2007
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/6/2009
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/6/2009
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/6/2011
Response Action Outcome:	C1
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/6/2011
Response Action Outcome:	C1
Action Type:	Tier Classification
Action Status:	Tier 1A Classification
Action Date:	7/7/1994
Response Action Outcome:	C1
Action Type:	PIP
Action Status:	Public Involvement Petition Received
Action Date:	7/7/1994
Response Action Outcome:	C1
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/7/1994
Response Action Outcome:	C1
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	8/2/2001
Response Action Outcome:	C1
Action Type:	Utility-related Abatement Measure
Action Status:	NPERTN
Action Date:	8/5/2005
Response Action Outcome:	C1
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

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Date: 9/15/2005  
Response Action Outcome: C1  
  
Action Type: BWS20  
Action Status: APPROV  
Action Date: Not reported  
Response Action Outcome: C1

Facility:

Release Tracking Number/Current Status: 3-0025541 / RAONR  
Status Date: 04/27/2007  
Source Type: UST  
Release Town: DOVER  
Notification Date: 01/05/2006  
Category: 72 HR  
Associated ID: 3-0000486  
Phase: Not reported  
Response Action Outcome: -  
Oil Or Haz Material: Hazardous Material  
  
Location Type: COMMERCIAL  
Source: UST

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

Chemicals:

Chemical: MTBE  
Quantity: 117000 micrograms per liter  
Chemical: MTBE  
Quantity: 117000 parts per billion

Actions:

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/10/2008  
Response Action Outcome: Not reported  
  
Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/10/2008  
Response Action Outcome: Not reported  
  
Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/15/2013  
Response Action Outcome: Not reported  
  
Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/15/2013  
Response Action Outcome: Not reported  
  
Action Type: Response Action Outcome - RAO  
Action Status: RMRINT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Date:	1/16/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	1/16/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	1/20/2006
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	1/27/2006
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:	1/27/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 1C Classification
Action Date:	1/3/1995
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	1/3/1995
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	1/5/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	1/5/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Revised Statement or Transmittal Received
Action Date:	1/5/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	1/5/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	1/5/2010
Response Action Outcome:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/5/2011  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/5/2011  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/5/2012  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/5/2012  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 1/6/2009  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 1/6/2009  
Response Action Outcome: Not reported

Action Type: Tier Classification  
Action Status: Permit Extension Received  
Action Date: 1/8/2007  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: Level II - Audit Inspection  
Action Date: 10/18/2010  
Response Action Outcome: Not reported

Action Type: Tier Classification  
Action Status: Permit Effective Date  
Action Date: 10/23/2000  
Response Action Outcome: Not reported

Action Type: Tier Classification  
Action Status: Permit Extension Received  
Action Date: 10/23/2002  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Written Approval of Plan  
Action Date: 11/22/2006  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Status or Interim Report Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Date:	11/6/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	11/6/2006
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	3/14/2006
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/14/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	3/4/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Permit Effective Date
Action Date:	3/5/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Periodic Review Opinion Evaluating Temp Solution
Action Date:	3/5/2010
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	3/6/2006
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	3/6/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level II - Audit Inspection
Action Date:	4/22/2008
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	4/27/2007
Response Action Outcome:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Type: Tier Classification  
Action Status: RTN Linked to TCLASS Via IRA Completion Statement  
Action Date: 4/27/2007  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Completion Statement Received  
Action Date: 4/27/2007  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Status or Interim Report Received  
Action Date: 5/10/2006  
Response Action Outcome: Not reported

Action Type: Tier Classification  
Action Status: Permit Effective Date  
Action Date: 6/21/1995  
Response Action Outcome: Not reported

Action Type: Tier Classification  
Action Status: Permit Extension Received  
Action Date: 6/21/2000  
Response Action Outcome: Not reported

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 6/9/2006  
Response Action Outcome: Not reported

Action Type: Release Disposition  
Action Status: Reportable Release under MGL 21E  
Action Date: 6/9/2006  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 7/12/2006  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 7/12/2012  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received  
Action Date: 7/12/2012  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: RMRINT  
Action Date: 7/16/2013  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: Inspection and Monitoring Report Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Date:	7/16/2013
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/18/2005
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/2/2008
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/2/2008
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/2/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/2/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/3/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/3/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/6/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/6/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/6/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	7/6/2011
Response Action Outcome:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

Action Type:	Tier Classification
Action Status:	Tier 1A Classification
Action Date:	7/7/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/7/1994
Response Action Outcome:	Not reported

MA Spills:

Facility ID:	3-0486	Spill ID:	N90-1637
Staff Lead:	GORRASI, M	Date Entered:	19901128
Last Entered:	19940916	First Response:	19900927
Spill Date:	19900927	Spill Time:	Not reported
Report Date:	19900927	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):	NONE
Source:	U.S.T.	Other Source:	Not reported
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	SSI	Contractor:	NOT USED
Referral:	SA	LUST Elig:	---
Report Prep:	Not reported	Category:	Not reported
Notifier:	SCOTT GOTTSCHALL, MOBIL		
Notif Tel:	Not reported		
Days/Close:	0		

Release:

Release Tracking Number/Current Status:	3-0000486 / RAO
Primary ID:	3-0000486
Official City:	DOVER
Notification:	02/26/1986
Category:	120 DY
Status Date:	03/04/2005
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:

Release Tracking Number/Current Status:	3-0025541 / RAONR
Primary ID:	3-0000486
Official City:	DOVER
Notification:	01/05/2006
Category:	72 HR
Status Date:	04/27/2007
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Hazardous Material

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION 01-PHT 15908 (Continued)**

**S106078206**

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

HW GEN:  
EPA Id: MAD985296821  
RCRA Generator Status: VSQG  
State Generator Status: VQG-MA

14  
East  
1/4-1/2  
0.432 mi.  
2281 ft.

**NO LOCATION AID  
60 CENTRE STREET  
DOVER, MA 02030**

**SHWS S114965525  
RELEASE N/A**

**Relative:  
Higher**

SHWS:

Release Tracking Number/Current Status: 3-0031851 / RAO  
Release Town: DOVER  
Notification Date: 11/04/2013  
Category: TWO HR  
Associated ID: Not reported

**Actual:  
157 ft.**

**Current Status: Response Action Outcome**

Status Date: 11/19/2013  
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: Not reported  
Location Type: ROADWAY  
Source: TRANSFORM

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

Chemicals:

Chemical: MINERAL OIL DIELECTRIC FLUID  
Quantity: 40 gallons

Actions:

Action Type: RNF  
Action Status: Reportable Release under MGL 21E  
Action Date: 11/19/2013  
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: 11/19/2013  
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: 11/19/2013  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S114965525**

Action Date: 11/4/2013  
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: 11/4/2013  
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: 3-0031851 / RAO  
Primary ID: Not reported  
Official City: DOVER  
Notification: 11/04/2013  
Category: TWO HR  
Status Date: 11/19/2013  
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:](#)

15  
ENE  
1/4-1/2  
0.496 mi.  
2619 ft.

**NO LOCATION AID**  
**52A CENTER ST**  
**DOVER, MA 02030**

**SHWS S106775810**  
**LUST N/A**  
**RELEASE**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**159 ft.**

Release Tracking Number/Current Status: 3-0024390 / RAONR  
Release Town: DOVER  
Notification Date: 11/08/2004  
Category: 72 HR  
Associated ID: 3-0024373  
**Current Status: Response Action Outcome Not Required**  
Status Date: 10/31/2005  
Phase: Not reported  
Response Action Outcome: -  
Oil Or Haz Material: Hazardous Material  
Location Type: RESIDENTIAL  
Location Type: COMMERCIAL  
Source: UNKNOWN

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

Chemicals:

Chemical: MTBE  
Quantity: 9 parts per billion  
Chemical: PROPANE, 2-METHOXY-2-METHYL-  
Quantity: 9 micrograms per liter

Actions:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S106775810**

Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	1/20/2005
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	10/31/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/31/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	10/31/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	10/31/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/5/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	11/8/2004
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	11/8/2004
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	11/8/2004
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:	12/10/2004
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	3/27/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S106775810**

Action Date: 3/27/2006  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Written Plan Received  
Action Date: 8/1/2005  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Completion Statement Received  
Action Date: 9/26/2006  
Response Action Outcome: Not reported

**LUST:**

**Facility:**

Release Tracking Number/Current Status: 3-0024373 / RAO  
Status Date: 09/26/2006  
Source Type: UST  
Release Town: DOVER  
Notification Date: 10/29/2004  
Category: 72 HR  
Associated ID: 3-0024373  
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

Location Type: RESIDENTIAL  
Source: UST

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

**Chemicals:**

Chemical: METHYL TERT-BUTYL ETHER  
Quantity: 300 micrograms per liter  
Chemical: METHYL TERT-BUTYL ETHER  
Quantity: 300 parts per billion

**Actions:**

Action Type: RNF  
Action Status: Reportable Release under MGL 21E  
Action Date: 1/20/2005  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action  
Action Status: Notice of Enforcement Conference  
Action Date: 1/27/2006  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S106775810**

Action Date: 10/29/2004  
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: 10/29/2004  
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: 10/30/2004  
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: 10/31/2005  
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: 10/31/2005  
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: 10/31/2005  
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: 10/31/2005  
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: 10/31/2005  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 10/4/2006  
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: 10/5/2005  
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)**

**S106775810**

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: 2/8/2005  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action  
Action Status: ACOP  
Action Date: 3/22/2006  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action  
Action Status: Modified Revised or Updated Plan Received  
Action Date: 3/27/2006  
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: 3/27/2006  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action  
Action Status: Written Approval of Plan  
Action Date: 4/18/2006  
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: 8/1/2005  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO  
Action Status: RAO Statement Received  
Action Date: 9/26/2006  
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: 9/26/2006  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0024373 / RAO  
Primary ID: 3-0024373  
Official City: DOVER  
Notification: 10/29/2004  
Category: 72 HR  
Status Date: 09/26/2006  
Phase: PHASE II

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S106775810**

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: 3-0024390 / RAONR

Primary ID: 3-0024373

Official City: DOVER

Notification: 11/08/2004

Category: 72 HR

Status Date: 10/31/2005

Phase: Not reported

Response Action Outcome: -

Oil / Haz Material Type: Hazardous Material

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

16  
ENE  
1/2-1  
0.515 mi.  
2721 ft.

**OFF HAVEN ST  
9 HAVEN TER  
DOVER, MA 02030**

**SHWS S102086996  
LAST N/A  
RELEASE**

**Relative:  
Higher**

SHWS:

Release Tracking Number/Current Status: 3-0012906 / RAO

Release Town: DOVER

Notification Date: 09/09/1995

Category: TWO HR

Associated ID: Not reported

**Current Status: Response Action Outcome**

Status Date: 01/16/1996

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: RESIDENTIAL

Source: AST

Source: PIPE

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

Chemicals:

Chemical: #2 FUEL OIL

Quantity: 300 gallons

Actions:

Action Type: Response Action Outcome - RAO

Action Status: RAO Statement Received

Action Date: 1/16/1996

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OFF HAVEN ST (Continued)**

**S102086996**

Action Date: 11/10/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 11/14/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 11/8/1995  
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: 11/9/1995  
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: 11/9/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 2/13/1997  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 9/22/1995  
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: 9/25/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 9/25/1995  
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: 9/27/1995  
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

**OFF HAVEN ST (Continued)**

**S102086996**

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 9/29/1995  
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: 9/9/1995  
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: 9/9/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 9/9/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

**LAST:**

Release Tracking Number/Current Status: 3-0012906 / RAO  
Source Type: AST  
Release Town: DOVER  
Notification Date: 09/09/1995  
Category: TWO HR  
Associated ID: Not reported  
Status Date: 01/16/1996  
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

**Chemicals:**

Chemical: #2 FUEL OIL  
Quantity: 300 gallons  
Location Type: RESIDENTIAL  
Source: AST  
Source: PIPE

**Actions:**

Action Type: Response Action Outcome - RAO  
Action Status: RAO Statement Received  
Action Date: 1/16/1996  
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: 11/10/1995  
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

**OFF HAVEN ST (Continued)**

**S102086996**

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 11/14/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 11/8/1995  
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: 11/9/1995  
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: 11/9/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 2/13/1997  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 9/22/1995  
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: 9/25/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 9/25/1995  
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: 9/27/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 9/29/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OFF HAVEN ST (Continued)**

**S102086996**

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: 9/9/1995  
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: 9/9/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 9/9/1995  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0012906 / RAO  
Primary ID: Not reported  
Official City: DOVER  
Notification: 09/09/1995  
Category: TWO HR  
Status Date: 01/16/1996  
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:](#)

17  
ESE  
1/2-1  
0.563 mi.  
2975 ft.

**OFF WALPOLE STREET**  
**2 OLD FARM RD**  
**DOVER, MA 02030**

**SHWS S103383576**  
**LAST N/A**  
**RELEASE**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**173 ft.**

Release Tracking Number/Current Status: 3-0015935 / RAO  
Release Town: DOVER  
Notification Date: 12/19/1997  
Category: TWO HR  
Associated ID: Not reported  
**Current Status:** **Response Action Outcome**  
Status Date: 09/17/1998  
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: RESIDENTIAL  
Source: PIPE

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**OFF WALPOLE STREET (Continued)**

**S103383576**

Source: AST

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

**Chemicals:**

Chemical: #2 FUEL OIL  
 Quantity: 300 gallons  
 Chemical: FUEL OIL #2  
 Quantity: Not reported

**Actions:**

Action Type: Release Disposition  
 Action Status: Reportable Release under MGL 21E  
 Action Date: 12/19/1997  
 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: 2/6/1998  
 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: 5/1/1998  
 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: 7/1/1998  
 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: 7/1/1998  
 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: 9/1/1998  
 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: 9/17/1998  
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO  
 Action Status: Fee Received - FMCRA Use Only  
 Action Date: 9/18/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OFF WALPOLE STREET (Continued)**

**S103383576**

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LAST:

Release Tracking Number/Current Status: 3-0015935 / RAO  
Source Type: AST  
Release Town: DOVER  
Notification Date: 12/19/1997  
Category: TWO HR  
Associated ID: Not reported  
Status Date: 09/17/1998  
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

Chemicals:

Chemical: #2 FUEL OIL  
Quantity: 300 gallons  
Chemical: FUEL OIL #2  
Quantity: Not reported  
Location Type: RESIDENTIAL  
Source: PIPE  
Source: AST

Actions:

Action Type: Release Disposition  
Action Status: Reportable Release under MGL 21E  
Action Date: 12/19/1997  
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: 2/6/1998  
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: 5/1/1998  
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: 7/1/1998  
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: 7/1/1998  
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

**OFF WALPOLE STREET (Continued)**

**S103383576**

Action Status: Completion Statement Received  
Action Date: 9/1/1998  
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: 9/17/1998  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO  
Action Status: Fee Received - FMCRA Use Only  
Action Date: 9/18/1998  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0015935 / RAO  
Primary ID: Not reported  
Official City: DOVER  
Notification: 12/19/1997  
Category: TWO HR  
Status Date: 09/17/1998  
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:](#)

18  
ENE  
1/2-1  
0.638 mi.  
3369 ft.

**NO LOCATION AID**  
93 DEDHAM ST  
DOVER, MA 02030

**SHWS** S102087333  
**LAST** N/A  
**RELEASE**

**Relative:**  
**Higher**

SHWS:

Release Tracking Number/Current Status: 3-0013413 / RAO  
Release Town: DOVER  
Notification Date: 02/02/1996  
Category: TWO HR  
Associated ID: Not reported  
**Current Status: Response Action Outcome**  
Status Date: 02/07/1997  
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  
Location Type: RESIDENTIAL  
Source: AST  
Source: PIPE

[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

**NO LOCATION AID (Continued)**

**S102087333**

Chemicals:

Chemical: #2 FUEL OIL  
Quantity: 40 gallons

Actions:

Action Type: RNF  
Action Status: Reportable Release under MGL 21E  
Action Date: 1/24/1997  
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: 11/20/1996  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 11/20/1996  
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: 2/13/1997  
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: 2/2/1996  
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: 2/28/1996  
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: 2/4/1997  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 2/7/1996  
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: 2/7/1997  
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)**

**S102087333**

reduced to background.

Action Type: Response Action Outcome - RAO  
Action Status: RAO Statement Received  
Action Date: 2/7/1997  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

**LAST:**

Release Tracking Number/Current Status: 3-0013413 / RAO  
Source Type: AST  
Release Town: DOVER  
Notification Date: 02/02/1996  
Category: TWO HR  
Associated ID: Not reported  
Status Date: 02/07/1997  
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

**Chemicals:**

Chemical: #2 FUEL OIL  
Quantity: 40 gallons  
Location Type: RESIDENTIAL  
Source: AST  
Source: PIPE

**Actions:**

Action Type: RNF  
Action Status: Reportable Release under MGL 21E  
Action Date: 1/24/1997  
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: 11/20/1996  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 11/20/1996  
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: 2/13/1997  
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: 2/2/1996  
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)**

**S102087333**

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: 2/28/1996  
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: 2/4/1997  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 2/7/1996  
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: 2/7/1997  
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: 2/7/1997  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:  
Release Tracking Number/Current Status: 3-0013413 / RAO  
Primary ID: Not reported  
Official City: DOVER  
Notification: 02/02/1996  
Category: TWO HR  
Status Date: 02/07/1997  
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

[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

19  
SE  
1/2-1  
0.757 mi.  
3996 ft.

NEAR BRETTON RD  
33A WALPOLE ST  
DOVER, MA 02030

SHWS S104562483  
RELEASE N/A

Relative:  
Higher

SHWS:

Actual:  
191 ft.

Release Tracking Number/Current Status: 3-0019422 / RAO  
Release Town: DOVER  
Notification Date: 04/02/2000  
Category: TWO HR  
Associated ID: Not reported  
**Current Status:** **Response Action Outcome**  
Status Date: 04/03/2000  
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: Not reported  
Location Type: ROADWAY  
Location Type: RESIDENTIAL  
Source: TANKER

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

Chemicals:

Chemical: MODF  
Quantity: 40 gallons

Actions:

Action Type: Immediate Response Action  
Action Status: Oral Approval of Plan or Action  
Action Date: 4/2/2000  
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: 4/2/2000  
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: 4/28/2000  
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: 4/3/2000  
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: 4/3/2000  
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

NEAR BRETTON RD (Continued)

S104562483

Release:

Release Tracking Number/Current Status: 3-0019422 / RAO  
Primary ID: Not reported  
Official City: DOVER  
Notification: 04/02/2000  
Category: TWO HR  
Status Date: 04/03/2000  
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:](#)

20  
SE  
1/2-1  
0.801 mi.  
4231 ft.

ACROSS FROM 5 VILLAGE HILL RD PMH 7503  
NEAR #2 VILLAGE HILL RD  
DOVER, MA 02030

SHWS S109489272  
RELEASE N/A

Relative:  
Higher

SHWS:

Actual:  
214 ft.

Release Tracking Number/Current Status: 3-0027810 / RAO  
Release Town: DOVER  
Notification Date: 07/01/2008  
Category: TWO HR  
Associated ID: Not reported  
**Current Status: Response Action Outcome**  
Status Date: 08/18/2008  
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: RESIDENTIAL  
Source: TRANSFORM  
Source: 100KVA  
Source: PADMOUNTD

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

Chemicals:

Chemical: MINERAL OIL DIELECTRIC FLUID  
Quantity: 40 gallons  
Chemical: NON PCB MODF  
Quantity: 60 gallons

Actions:

Action Type: Immediate Response Action  
Action Status: Oral Approval of Plan or Action  
Action Date: 7/1/2008  
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: Release Disposition  
Action Status: Reportable Release under MGL 21E  
Action Date: 7/1/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACROSS FROM 5 VILLAGE HILL RD PMH 7503 (Continued)**

**S109489272**

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: 7/15/2008  
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: Response Action Outcome - RAO  
Action Status: RAO Statement Received  
Action Date: 8/18/2008  
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: RNF  
Action Status: Reportable Release under MGL 21E  
Action Date: 8/18/2008  
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: 3-0027810 / RAO  
Primary ID: Not reported  
Official City: DOVER  
Notification: 07/01/2008  
Category: TWO HR  
Status Date: 08/18/2008  
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

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

21  
SE  
1/2-1  
0.944 mi.  
4984 ft.

**WOODLAND RD  
52 WALPOLE ST  
DOVER, MA 02030**

**SHWS S102085313  
RELEASE N/A**

**Relative:  
Higher**

SHWS:

**Actual:  
224 ft.**

Release Tracking Number/Current Status: 3-0010674 / RAO  
Release Town: DOVER  
Notification Date: 03/14/1994  
Category: TWO HR  
Associated ID: Not reported  
**Current Status: Response Action Outcome**  
Status Date: 07/27/1994  
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: RESIDENTIAL  
Source: PIPE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOODLAND RD (Continued)**

**S102085313**

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

**Chemicals:**

Chemical: #2 FUEL OIL  
Quantity: 20 gallons  
Chemical: TPH  
Quantity: 17900 milligrams per kilogram

**Actions:**

Action Type: Compliance and Enforcement Action  
Action Status: Notice of Non-Compliance Issued  
Action Date: 10/13/1994  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 10/17/1994  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 12/2/1994  
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: 2/14/1996  
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: 3/14/1994  
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: 3/16/1994  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 3/16/1994  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 3/18/1994  
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

WOODLAND RD (Continued)

S102085313

reduced to background.

Action Type: Immediate Response Action  
Action Status: Oral Approval of Plan or Action  
Action Date: 3/18/1994  
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: 3/21/1994  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 3/23/1994  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLFLD  
Action Date: 3/31/1994  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 4/15/1994  
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: 4/6/1994  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 5/10/1994  
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: 5/26/1994  
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: 5/26/1994  
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

**WOODLAND RD (Continued)**

**S102085313**

Action Status: Written Approval of Plan  
Action Date: 6/10/1994  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 6/17/1994  
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: 7/27/1994  
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: 7/31/1997  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA  
Action Status: FOLOFF  
Action Date: 8/22/1994  
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0010674 / RAO  
Primary ID: Not reported  
Official City: DOVER  
Notification: 03/14/1994  
Category: TWO HR  
Status Date: 07/27/1994  
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:](#)

22  
NNW  
1/2-1  
0.977 mi.  
5157 ft.

RESIDENCE  
4 PLEASANT ST  
DOVER, MA 02030

SHWS S100828635  
RELEASE N/A

Relative:  
Higher

SHWS:  
Release Tracking Number/Current Status: 3-0001519 / RAO  
Release Town: DOVER  
Notification Date: 11/07/1986  
Category: NONE  
Associated ID: Not reported

Actual:  
154 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE (Continued)**

**S100828635**

<b>Current Status:</b>	<b>Response Action Outcome</b>
Status Date:	08/02/1996
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:	Not reported

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

**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:	11/7/1986
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	11/7/1986
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:	8/2/1996
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.

**Release:**

Release Tracking Number/Current Status:	3-0001519 / RAO
Primary ID:	Not reported
Official City:	DOVER
Notification:	11/07/1986
Category:	NONE
Status Date:	08/02/1996
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:	Not reported

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

Count: 9 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DOVER	S102086934	ALONG ALGONQUINS RIGHT OF WAY	HAVEN ST	02030	SHWS, RELEASE
NATICK	S106863382	MASS TURNPIKE, MILE MARKER 117.6 E	RTE 90	01760	SHWS, RELEASE
NATICK	S105522204	NO LOCATION AID	157 CENTRAL ST	01760	SHWS, RELEASE
NATICK	S103043345	FRAMINGHAM EXT RELIEF SVS	327 WEST CENTRAL ST	01760	SHWS, RELEASE
NATICK	S106775835	NATICK SERVICE PLAZA 8E	MASSACHUSETTS TPKE E MM 117 6	01760	SHWS, RELEASE
NATICK	S106953952	NATICK SERVICE PLAZA 8E MM 117.6	MASSACHUSETTS TPKE E	01760	SHWS, RELEASE
NATICK	S105199587	US ARMY R&D CTR BOILER BLDG	19 C ST	01760	SHWS, RELEASE
NATICK	S105596553	NORTH ACCESS DRIVEWAY	STRATHMORE RD NEAR 9	01760	SHWS, RELEASE
WARREN	S101017813	WARREN LANDFILL	SOUTH ST	01083	SHWS, RELEASE, SPILLS, ENF

# 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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

### CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 10/25/2013	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: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

### FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/11/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013	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: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (888) 372-7341  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (888) 372-7341  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (888) 372-7341  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

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

Date of Government Version: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (888) 372-7341  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Varies

# 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: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 06/05/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 06/05/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/26/2014	Source: Department of the Navy
Date Data Arrived at EDR: 02/28/2014	Telephone: 843-820-7326
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 05/19/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

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

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 06/06/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	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: 04/11/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/15/2014	Telephone: 617-292-5990
Date Made Active in Reports: 05/08/2014	Last EDR Contact: 04/15/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Quarterly

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/09/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/21/2014
	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: 04/11/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/15/2014	Telephone: 617-292-5990
Date Made Active in Reports: 05/08/2014	Last EDR Contact: 04/15/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/28/2014
	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: 04/11/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/15/2014	Telephone: 617-292-5500
Date Made Active in Reports: 05/08/2014	Last EDR Contact: 04/15/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Quarterly

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/20/2014	Source: EPA Region 7
Date Data Arrived at EDR: 02/21/2014	Telephone: 913-551-7003
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 02/21/2014
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 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: 05/02/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/28/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/11/2014
	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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013	Source: EPA Region 4
Date Data Arrived at EDR: 11/26/2013	Telephone: 404-562-8677
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

## 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: 02/13/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-7439
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2013	Telephone: 206-553-2857
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

### **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.

Date of Government Version: 04/18/2014	Source: Department of Fire Services, Office of the Public Safety
Date Data Arrived at EDR: 04/22/2014	Telephone: 617-556-1035
Date Made Active in Reports: 05/08/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/04/2014
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Database  
Registered Aboveground Storage Tanks.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/21/2014  
Next Scheduled EDR Contact: 08/04/2014  
Data Release Frequency: Quarterly

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014  
Date Data Arrived at EDR: 02/14/2014  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 10

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 04/28/2014  
Next Scheduled EDR Contact: 08/11/2014  
Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014  
Date Data Arrived at EDR: 01/29/2014  
Date Made Active in Reports: 03/12/2014  
Number of Days to Update: 42

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 01/27/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Semi-Annually

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/20/2014  
Date Data Arrived at EDR: 02/21/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 62

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/28/2014  
Next Scheduled EDR Contact: 08/11/2014  
Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013  
Date Data Arrived at EDR: 05/01/2013  
Date Made Active in Reports: 01/27/2014  
Number of Days to Update: 271

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 05/02/2014  
Next Scheduled EDR Contact: 08/11/2014  
Data Release Frequency: Varies

## INDIAN UST 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: 11/21/2013  
Date Data Arrived at EDR: 11/26/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 90

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 04/22/2014  
Next Scheduled EDR Contact: 08/11/2014  
Data Release Frequency: Semi-Annually

## 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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/29/2013  
Date Data Arrived at EDR: 08/01/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 92

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 04/28/2014  
Next Scheduled EDR Contact: 08/11/2014  
Data Release Frequency: Quarterly

## INDIAN UST 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: 07/29/2013  
Date Data Arrived at EDR: 07/30/2013  
Date Made Active in Reports: 12/06/2013  
Number of Days to Update: 129

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 04/28/2014  
Next Scheduled EDR Contact: 08/11/2014  
Data Release Frequency: Quarterly

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013  
Date Data Arrived at EDR: 02/06/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 65

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 04/28/2014  
Next Scheduled EDR Contact: 08/11/2014  
Data Release Frequency: Quarterly

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 04/15/2014  
Next Scheduled EDR Contact: 07/28/2014  
Data Release Frequency: Varies

## ***State and tribal institutional control / engineering control registries***

### INST CONTROL: 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: 04/11/2014  
Date Data Arrived at EDR: 04/08/2014  
Date Made Active in Reports: 05/08/2014  
Number of Days to Update: 30

Source: Department of Environmental Protection  
Telephone: 617-292-5990  
Last EDR Contact: 04/15/2014  
Next Scheduled EDR Contact: 07/28/2014  
Data Release Frequency: Quarterly

## ***State and tribal voluntary cleanup sites***

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013  
Date Data Arrived at EDR: 10/01/2013  
Date Made Active in Reports: 12/06/2013  
Number of Days to Update: 66

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 04/01/2014  
Next Scheduled EDR Contact: 07/14/2014  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

## ***State and tribal Brownfields sites***

### **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: 01/01/2014  
Date Data Arrived at EDR: 02/07/2014  
Date Made Active in Reports: 03/14/2014  
Number of Days to Update: 35

Source: Office of the Attorney General  
Telephone: 617-963-2423  
Last EDR Contact: 05/09/2014  
Next Scheduled EDR Contact: 08/18/2014  
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: 03/20/2014  
Date Data Arrived at EDR: 03/20/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 20

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/20/2014  
Next Scheduled EDR Contact: 07/07/2014  
Data Release Frequency: Semi-Annually

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

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 04/28/2014  
Next Scheduled EDR Contact: 08/11/2014  
Data Release Frequency: No Update Planned

#### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998

Date Data Arrived at EDR: 12/03/2007

Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245

Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/18/2014

Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013

Date Data Arrived at EDR: 12/10/2013

Date Made Active in Reports: 02/13/2014

Number of Days to Update: 65

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/15/2014

Data Release Frequency: Quarterly

### 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: 09/01/2007

Date Data Arrived at EDR: 11/19/2008

Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/15/2014

Data Release Frequency: No Update Planned

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014

Date Data Arrived at EDR: 03/18/2014

Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023

Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014

Data Release Frequency: Varies

### LIENS: Liens Information Listing

A listing of environmental liens.

Date of Government Version: 02/24/2014

Date Data Arrived at EDR: 02/27/2014

Date Made Active in Reports: 03/14/2014

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 617-292-5628

Last EDR Contact: 06/09/2014

Next Scheduled EDR Contact: 09/08/2014

Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2014	Telephone: 202-366-4555
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 04/01/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

### RELEASE: Reportable Releases

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

Date of Government Version: 04/11/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/15/2014	Telephone: 617-292-5990
Date Made Active in Reports: 05/08/2014	Last EDR Contact: 04/15/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Quarterly

### 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

### SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/10/1998	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/05/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 61	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/08/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 36	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (888) 372-7341  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Varies

## DOT OPS: Incident and Accident Data

Department of 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: 05/06/2014  
Next Scheduled EDR Contact: 08/18/2014  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/18/2014  
Next Scheduled EDR Contact: 07/28/2014  
Data Release Frequency: Semi-Annually

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 02/28/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 06/04/2014  
Next Scheduled EDR Contact: 09/22/2014  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 01/24/2014  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 03/27/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Varies

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 03/11/2014  
Next Scheduled EDR Contact: 06/23/2014  
Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 02/25/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013  
Date Data Arrived at EDR: 09/05/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/06/2014  
Next Scheduled EDR Contact: 09/15/2014  
Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/31/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 44

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 05/30/2014  
Next Scheduled EDR Contact: 09/08/2014  
Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 64

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 03/28/2014  
Next Scheduled EDR Contact: 07/07/2014  
Data Release Frequency: Every 4 Years

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 05/22/2014  
Next Scheduled EDR Contact: 09/08/2014  
Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 05/22/2014  
Next Scheduled EDR Contact: 09/08/2014  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/29/2014  
Next Scheduled EDR Contact: 08/11/2014  
Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011  
Date Data Arrived at EDR: 11/10/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 10/09/2014  
Next Scheduled EDR Contact: 07/21/2014  
Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013  
Date Data Arrived at EDR: 07/17/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 107

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 04/18/2014  
Next Scheduled EDR Contact: 07/28/2014  
Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013  
Date Data Arrived at EDR: 08/02/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 91

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 06/05/2014  
Next Scheduled EDR Contact: 09/22/2014  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/09/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/10/2014	Telephone: 202-343-9775
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 04/09/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013	Source: EPA
Date Data Arrived at EDR: 02/27/2014	Telephone: (617) 918-1111
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 03/14/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/12/2013	Telephone: 202-564-8600
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/19/2013  
Number of Days to Update: 52

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 05/30/2014  
Next Scheduled EDR Contact: 09/08/2014  
Data Release Frequency: Biennially

## NPDES: NPDES Permit Listing

Listing of treatment plants in Massachusetts that hold permits to discharge to groundwater.

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 02/21/2014  
Date Made Active in Reports: 03/14/2014  
Number of Days to Update: 21

Source: Department of Environmental Protection  
Telephone: 508-767-2781  
Last EDR Contact: 05/23/2014  
Next Scheduled EDR Contact: 09/01/2014  
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: 05/01/2014  
Date Data Arrived at EDR: 05/01/2014  
Date Made Active in Reports: 05/06/2014  
Number of Days to Update: 5

Source: Department of Environmental Protection  
Telephone: 617-292-5633  
Last EDR Contact: 04/21/2014  
Next Scheduled EDR Contact: 08/04/2014  
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: 08/01/2004  
Date Data Arrived at EDR: 09/01/2004  
Date Made Active in Reports: 10/01/2004  
Number of Days to Update: 30

Source: Department of Environmental Quality  
Telephone: 617-292-5979  
Last EDR Contact: 02/17/2014  
Next Scheduled EDR Contact: 05/19/2014  
Data Release Frequency: Varies

## AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 04/24/2014  
Date Data Arrived at EDR: 04/25/2014  
Date Made Active in Reports: 05/08/2014  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 617-292-5789  
Last EDR Contact: 04/21/2014  
Next Scheduled EDR Contact: 08/04/2014  
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: 12/31/2012  
Date Data Arrived at EDR: 12/19/2013  
Date Made Active in Reports: 01/30/2014  
Number of Days to Update: 42

Source: Massachusetts Emergency Management Agency  
Telephone: 508-820-2019  
Last EDR Contact: 04/21/2014  
Next Scheduled EDR Contact: 08/04/2014  
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: 04/10/2014  
Date Data Arrived at EDR: 04/17/2014  
Date Made Active in Reports: 05/08/2014  
Number of Days to Update: 21

Source: Department of Health & Human Services, Childhood Lead Poisoning Prevention Program  
Telephone: 617-624-5757  
Last EDR Contact: 03/24/2014  
Next Scheduled EDR Contact: 07/07/2014  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Semi-Annually

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 04/21/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/04/2014
	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: 09/17/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/26/2013	Telephone: 617-292-5632
Date Made Active in Reports: 01/16/2014	Last EDR Contact: 05/30/2014
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Varies

## 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: 04/04/2014
Number of Days to Update: 44	Next Scheduled EDR Contact: 07/14/2014
	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: 03/17/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	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: 05/02/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/21/2014
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/04/2014
	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: 12/31/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/25/2013	Telephone: 617-292-5970
Date Made Active in Reports: 10/10/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 03/31/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 03/31/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

## 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: 01/29/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/14/2013	Telephone: 703-603-8787
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 04/04/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/24/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/01/2014	Telephone: 617-292-5500
Date Made Active in Reports: 05/08/2014	Last EDR Contact: 04/01/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Semi-Annually

## 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: 04/18/2014
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: N/A

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 05/16/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/25/2014
	Data Release Frequency: Varies

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 04/04/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 617-520-3000
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 05/16/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 08/25/2014
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/09/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/18/2014
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2014	Telephone: 202-566-1917
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 05/16/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/11/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	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: 04/18/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

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

#### RGA 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  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### 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  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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.

#### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

#### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

#### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

**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.

**Areas of Critical Environmental Concern Datalayer:** The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

46 SPRINGDALE AVE, DOVER, MA  
46 SPRINGDALE AVENUE  
DOVER, MA 02030

### TARGET PROPERTY COORDINATES

Latitude (North): 42.245 - 42° 14' 42.00"  
Longitude (West): 71.2879 - 71° 17' 16.44"  
Universal Tranverse Mercator: Zone 19  
UTM X (Meters): 311240.0  
UTM Y (Meters): 4679299.5  
Elevation: 121 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 42071-B3 MEDFIELD, MA  
Most Recent Revision: 1987  
  
North Map: 42071-C3 NATICK, MA  
Most Recent Revision: 1987

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).

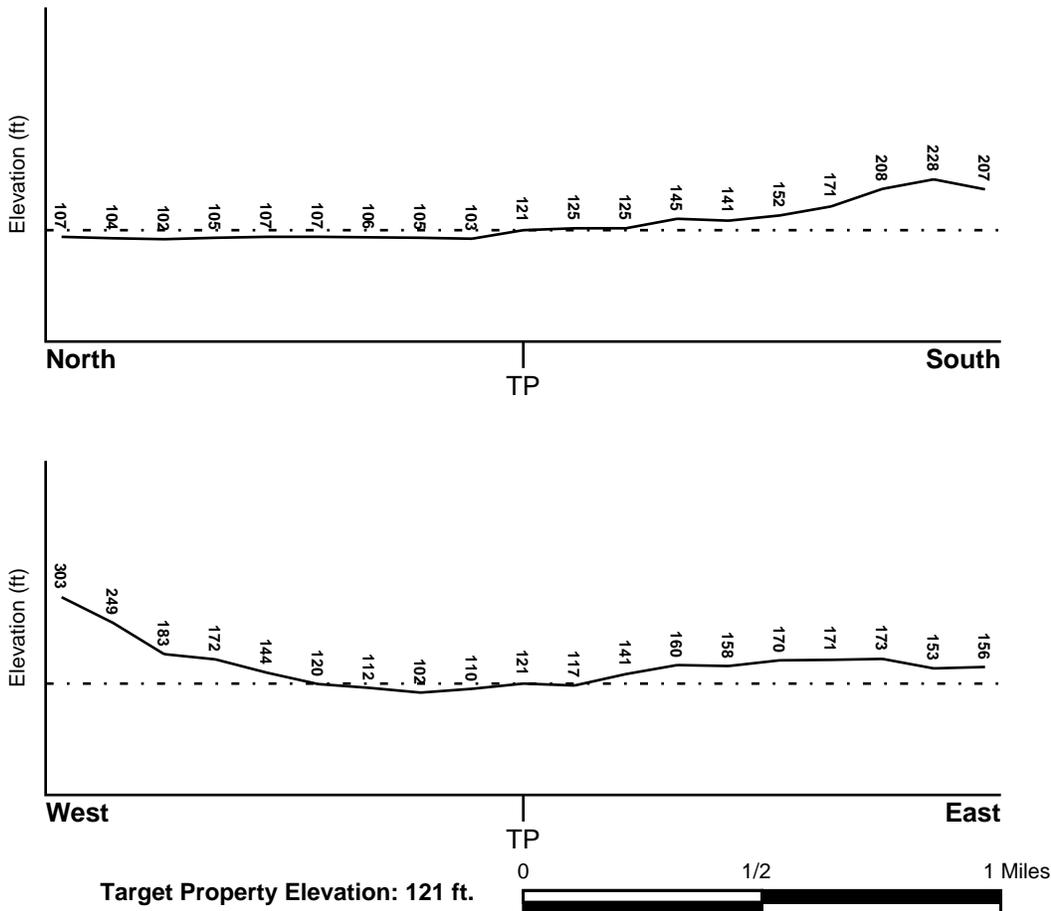
## TOPOGRAPHIC INFORMATION

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 WNW

## 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  
NORFOLK, MA

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 2502380005C - FEMA Q3 Flood data

Additional Panels in search area: 25017C - FEMA DFIRM Flood data  
2502380010C - FEMA Q3 Flood data

## **NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property  
MEDFIELD

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</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

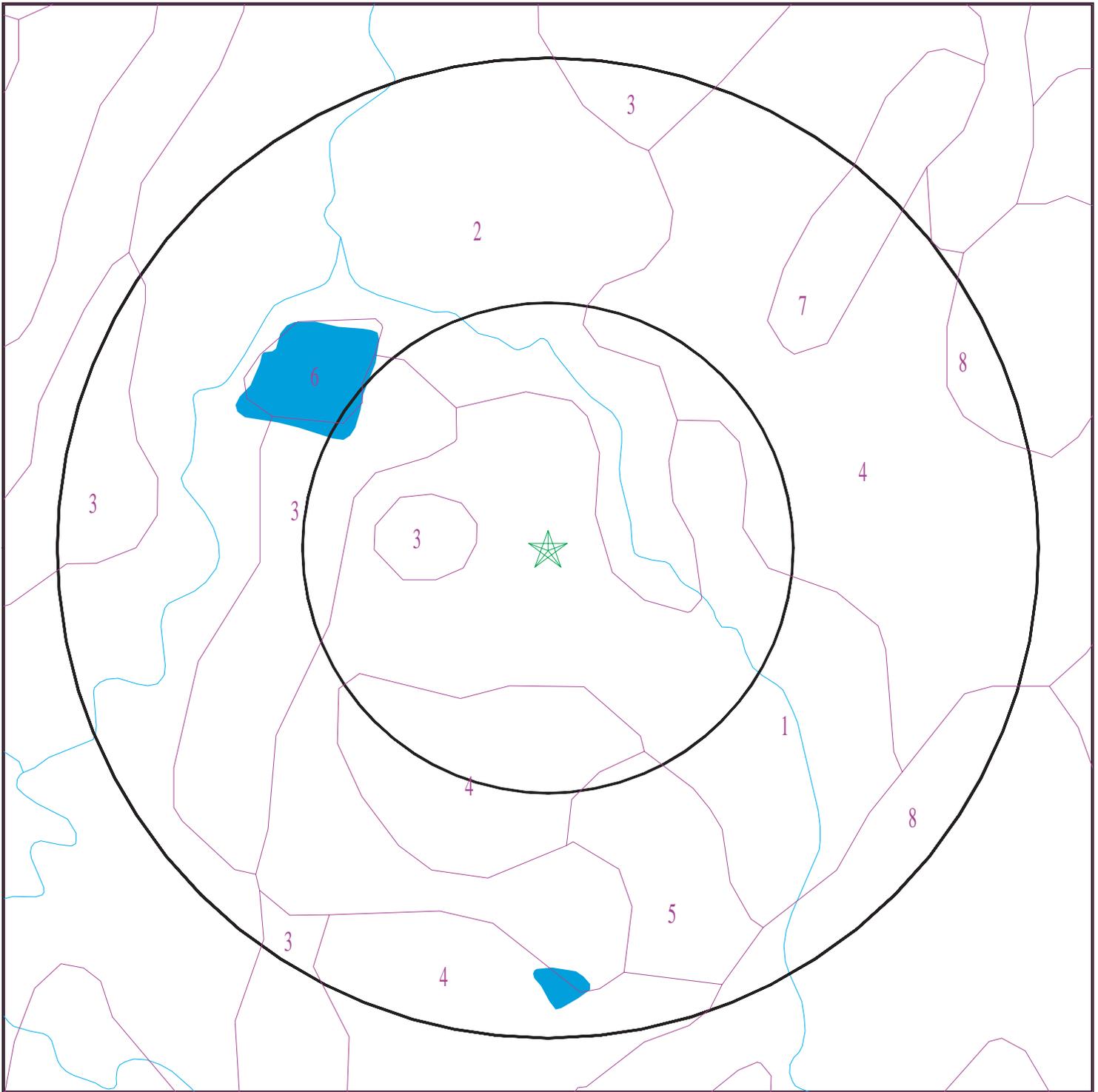
Era: Precambrian  
System: Precambrian  
Series: Z gneissic rocks  
Code: Zg (*decoded above as Era, System & Series*)

### **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).

# SSURGO SOIL MAP - 3968216.1s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 46 Springdale Ave, Dover, MA  
ADDRESS: 46 Springdale Avenue  
Dover MA 02030  
LAT/LONG: 42.245 / 71.2879

CLIENT: ADS  
CONTACT: Andrea Stiller  
INQUIRY #: 3968216.1s  
DATE: June 10, 2014 3:04 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### 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. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: Deerfield

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6.5 Min: 4.5
2	9 inches	18 inches	loamy sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6.5 Min: 4.5
3	18 inches	59 inches	sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 6.5 Min: 4.5

#### Soil Map ID: 2

Soil Component Name: Swansea

Soil Surface Texture: mucky peat

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	24 inches	mucky peat	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: Min:
2	24 inches	33 inches	muck	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: Min:
3	33 inches	59 inches	sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: Min:

### Soil Map ID: 3

Soil Component Name: Scarboro

Soil Surface Texture: mucky fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	mucky fine sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 4.5
2	9 inches	59 inches	sr to loamy fine sand to gravelly coarse sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 4

Soil Component Name: Windsor

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	loamy fine sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 4.5
2	3 inches	18 inches	loamy sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 4.5
3	18 inches	59 inches	sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6.5 Min: 4.5

### Soil Map ID: 5

Soil Component Name: Hinckley

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
2	9 inches	14 inches	gravelly loamy sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
3	14 inches	59 inches	sr to very gravelly loamy fine sand to cobbly coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 6 Min: 3.6

---

### Soil Map ID: 6

Soil Component Name: Water

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

---

### Soil Map ID: 7

Soil Component Name: Hinckley

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
2	9 inches	14 inches	gravelly loamy sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
3	14 inches	59 inches	sr to very gravelly loamy fine sand to cobbly coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 6 Min: 3.6

### Soil Map ID: 8

Soil Component Name: Hinckley

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 drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	9 inches	14 inches	gravelly loamy sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
3	14 inches	59 inches	sr to very gravelly loamy fine sand to cobbly coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 6 Min: 3.6

### 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 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000470695	1/4 - 1/2 Mile NNE
5	USGS40000470618	1/4 - 1/2 Mile ESE
8	USGS40000470617	1/4 - 1/2 Mile ESE
9	USGS40000470697	1/4 - 1/2 Mile ENE
10	USGS40000470686	1/4 - 1/2 Mile WNW
11	USGS40000470685	1/2 - 1 Mile ENE
C12	USGS40000470604	1/2 - 1 Mile WSW
C13	USGS40000470605	1/2 - 1 Mile WSW
14	USGS40000470667	1/2 - 1 Mile ENE
15	USGS40000470518	1/2 - 1 Mile SSE
D16	USGS40000470699	1/2 - 1 Mile ENE
D17	USGS40000470711	1/2 - 1 Mile ENE
18	USGS40000470595	1/2 - 1 Mile WSW
19	USGS40000470627	1/2 - 1 Mile East
20	USGS40000470672	1/2 - 1 Mile ENE
21	USGS40000470449	1/2 - 1 Mile South

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F25	USGS40000470841	1/2 - 1 Mile North
E27	USGS40000470514	1/2 - 1 Mile SE
28	USGS40000470556	1/2 - 1 Mile ESE
29	USGS40000470517	1/2 - 1 Mile SE
G31	USGS40000470690	1/2 - 1 Mile ENE
32	USGS40000470565	1/2 - 1 Mile ESE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

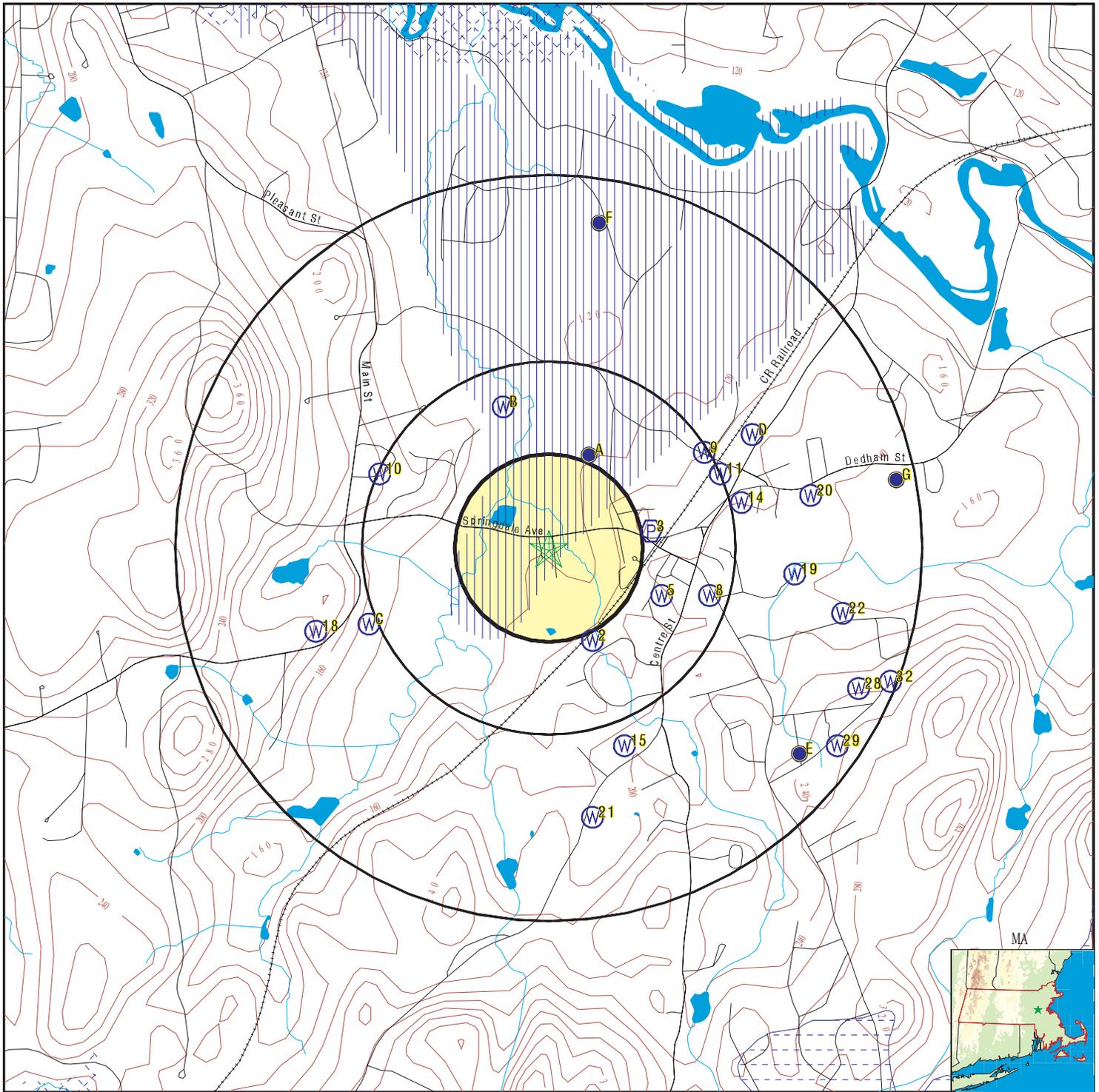
MAP ID	WELL ID	LOCATION FROM TP
3	MA3078000	1/4 - 1/2 Mile East

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	MA7000000002792	1/4 - 1/2 Mile SSE
A4	MA7000000002852	1/4 - 1/2 Mile NNE
B6	MA7000000002862	1/4 - 1/2 Mile NNW
B7	MA7000000002863	1/4 - 1/2 Mile NNW
22	MA7000000002804	1/2 - 1 Mile ESE
E23	MA7000000002767	1/2 - 1 Mile SE
E24	MA7000000002768	1/2 - 1 Mile SE
F26	MA7000000002923	1/2 - 1 Mile North
G30	MA7000000002839	1/2 - 1 Mile East

# PHYSICAL SETTING SOURCE MAP - 3968216.1s



- |  |  |                                     |
|--|--|-------------------------------------|
| County Boundary                            | Groundwater Flow Direction                 | Potentially Productive Aquifers     |
| Major Roads                                | Indeterminate Groundwater Flow at Location | Not Potentially Productive Aquifers |
| Contour Lines                              | Groundwater Flow Varies at Location        | DEP Approved Zone IIs               |
| Earthquake epicenter, Richter 5 or greater |  | EPA Designated Sole Src. Aq.        |
| Water Wells                                |  |                                     |
| Public Water Supply Wells                  |  |                                     |
| Cluster of Multiple Icons                  |  |                                     |

SITE NAME: 46 Springdale Ave, Dover, MA  
 ADDRESS: 46 Springdale Avenue  
 Dover MA 02030  
 LAT/LONG: 42.245 / 71.2879

CLIENT: ADS  
 CONTACT: Andrea Stiller  
 INQUIRY #: 3968216.1s  
 DATE: June 10, 2014 3:03 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A1**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000470695**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421454071171201		
Monloc name:	MA-DVW 11		
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:	42.248431
Longitude:	-71.2861677	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	115.00
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:	1966	Welldepth:	35
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**2**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**MA WELLS      MA7000000002792**

Objectid:	7		
Fac name:	Not Reported		
Address:	Not Reported		
Town:	DOVER	Region:	3
Rtn:	Not Reported	Hw id:	Not Reported
Sw id:	Not Reported		
Sseis id:	0		
Npdes id:	Not Reported	Air:	Not Reported
Gwd:	Not Reported	Hwr:	Not Reported
Lqg ma:	Not Reported	Lqg rcra:	Not Reported
Lqtu:	Not Reported	Tsdf:	Not Reported
Swd:	Not Reported		
Fac id:	0		
Source id:	3078006-03G	Site name:	KNOLLWOOD DR. WELLS
Latitude:	42.24140937		
Longitude:	-71.28561191		
Type:	GW	Zii num:	360
Pws id:	3078006	Site id:	MA7000000002792

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 7  
 Source id: 3078006-03G  
 Base Map: Digitized on screen using digital orthophoto base map (DOQ)  
 L acc est: Estimated horizontal accuracy is +L 100ft (30.5m) Approximate location of public water supply (PWS) groundw  
 L meth: PHO  
 L src 1: MassGIS 1:5,000 digital orthophotography  
 L src 2: SV  
 L src 3: Not Reported

Objectid:	2802	Pws name:	DOVER WATER COMPANY
Source id:	3078006-03G	Pws status:	A
S name:	KNOLLWOOD DR. WELLS	Pws class:	Community surface and groundwater sources
S status:	A		
S availabi:	ACTIVE		

Objectid:	181	Wellname:	KNOLLWOOD DR. WELL
Town:	DOVER	Basin:	CHARLES
Purveyor:	DOVER WATER CO.	Method:	NUMERICAL/MODFLOW
Region:	Northeast	Prg:	WMA
Aquifer:	UNCONFINED	App date:	22-MAY-97
Sub date:	01-JAN-97	Status:	Current
Gpm:	300	Whp cntrl:	Not Reported
System:	Community	Source id:	3078006-03G
Bylaw date:	Not Reported		
Zii num:	360		

**3**

**East  
1/4 - 1/2 Mile  
Higher**

**FRDS PWS MA3078000**

Pwsid:	MA3078000	Epa region:	01
State:	MA	County:	Norfolk
Pws name:	DOVER WATER DEPT		
Population Served:	300	Pwssvcconn:	3
PWS Source:	Groundwater		
Pws type:	NTNCWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5		
Facility name:	DOVER WATER COMPANY SUPPLY		
Facility type:	Consecutive_connection	Treatment process:	ph adjustment
Treatment objective:	corrosion control		
Contact name:	KARL L WARNICK		
Original name:	DOVER WATER DEPT		
Contact phone:	5087850032	Contact address1:	P.O.BOX 250
Contact address2:	Not Reported		
Contact city:	DOVER		
Contact zip:	02030		

Facility id:	6		
Facility name:	CARYL PARK WELLS TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	ph adjustment
Treatment objective:	corrosion control		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id: 1  
 Facility name: CHURCH ST. WELL  
 Facility type: Well  
 Treatment objective: corrosion control  
 Treatment process: ph adjustment

Facility id: 2  
 Facility name: CARYL PARK WELLS  
 Facility type: Well  
 Treatment objective: corrosion control  
 Treatment process: ph adjustment

Facility id: 3  
 Facility name: CHURCH ST. WELL PUMP  
 Facility type: Pump\_facility  
 Treatment objective: corrosion control  
 Treatment process: ph adjustment

Facility id: 4  
 Facility name: SPRINGDALE FARMS SUPPLY  
 Facility type: Consecutive\_connection  
 Treatment objective: corrosion control  
 Treatment process: ph adjustment

PWS ID: MA3078000  
 Date Initiated: 9003  
 Date Deactivated: Not Reported  
 PWS Name: DOVER WATER DEPT  
 5 SPRINGDALE AVE  
 P O BOX 250  
 DOVER, MA 020300000

Addressee / Facility: Mailing  
 DOVER WATER DEPT  
 5 SPRINGDALE AVE  
 P O BOX 250  
 DOVER, MA 020300000

Facility Latitude: 42 14 44  
 Facility Longitude: 071 16 59  
 City Served: Not Reported  
 Treatment Class: Untreated  
 Population: 00000167

Violations information not reported.

### ENFORCEMENT INFORMATION:

Truedate: 03/31/2009  
 Pwsname: DOVER WATER DEPT  
 Retpopsrvd: 300  
 Void: 1  
 Viol. Type: 3  
 Complperbe: 6/1/2006 0:00:00  
 Complperen: 9/30/2006 0:00:00  
 Enf action: 7/8/2009 0:00:00  
 Violmeasur: Not Reported  
 Pwsid: MA3078000  
 Pwstypecod: NTNC  
 Contaminant: BENZENE  
 Enfdate: No Enf Action as of

Truedate: 03/31/2009  
 Pwsname: DOVER WATER DEPT  
 Retpopsrvd: 300  
 Void: 10  
 Viol. Type: 3  
 Complperbe: 6/1/2006 0:00:00  
 Complperen: 9/30/2006 0:00:00  
 Enf action: 7/8/2009 0:00:00  
 Violmeasur: Not Reported  
 Pwsid: MA3078000  
 Pwstypecod: NTNC  
 Contaminant: TRANS-1,2-DICHLOROETHYLENE  
 Enfdate: No Enf Action as of

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	11	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	12	Contaminant:	1,2-DICHLOROPROPANE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	13	Contaminant:	ETHYLBENZENE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	14	Contaminant:	STYRENE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	15	Contaminant:	TETRACHLOROETHYLENE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	16	Contaminant:	TOLUENE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vioid:	17	Contaminant:	P-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vioid:	18	Contaminant:	XYLENES, TOTAL
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vioid:	19	Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vioid:	2	Contaminant:	CARBON TETRACHLORIDE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vioid:	20	Contaminant:	P-XYLENE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vioid:	21	Contaminant:	1,1,2-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	22	Contaminant:	METHYL-TERT-BUTYL-ETHER
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	23	Contaminant:	1,2,4-TRICHLOROBENZENE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	3	Contaminant:	1,1-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	4	Contaminant:	1,2-DICHLOROETHANE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	5	Contaminant:	TRICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT		
Retpopsrvd:	300	Pwstypecod:	NTNC
Vooid:	6	Contaminant:	1,1,1-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT	Pwstypecod:	NTNC
Retpopsrvd:	300	Contaminant:	VINYL CHLORIDE
Vioid:	7		
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT	Pwstypecod:	NTNC
Retpopsrvd:	300	Contaminant:	MONOCHLOROBENZENE (CHLOROBENZENE)
Vioid:	8		
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	MA3078000
Pwsname:	DOVER WATER DEPT	Pwstypecod:	NTNC
Retpopsrvd:	300	Contaminant:	O-DICHLOROBENZENE
Vioid:	9		
Viol. Type:	3		
Complperbe:	6/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	BENZENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	1		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	TRANS-1,2-DICHLOROETHYLENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	10		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	CIS-1,2-DICHLOROETHYLENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	11		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	1,2-DICHLOROPROPANE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	12		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	ETHYLBENZENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	13		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	STYRENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	14		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	TETRACHLOROETHYLENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	15		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	TOLUENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	16		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	P-DICHLOROBENZENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	17		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	XYLENES, TOTAL		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	18		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	19		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	CARBON TETRACHLORIDE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	2		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	P-XYLENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	20		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**ENFORCEMENT INFORMATION:**

System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	1,1,2-TRICHLOROETHANE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	21		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	METHYL-TERT-BUTYL-ETHER		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	22		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	1,2,4-TRICHLOROBENZENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	23		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	1,1-DICHLOROETHYLENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	3		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	1,2-DICHLOROETHANE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	4		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	TRICHLOROETHYLENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	5		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	1,1,1-TRICHLOROETHANE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	6		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	VINYL CHLORIDE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	7		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	MONOCHLOROBENZENE (CHLOROBENZENE)		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	8		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**ENFORCEMENT INFORMATION:**

System Name:	DOVER WATER DEPT		
Violation Type:	3		
Contaminant:	O-DICHLOROBENZENE		
Compliance Period:	6/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	9		
Enforcement Date:	11/3/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	Monitoring, Regular		
Contaminant:	NITRATE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9500001V		
Enforcement Date:	1995-10-30	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	1998-11-04	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	99V0001		
Enforcement Date:	1998-11-04	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	OCCT Installation/Demonstration		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1997-01-01 - 2015-12-31		
Violation ID:	99V0002		
Enforcement Date:	1998-11-04	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	OCCT Installation/Demonstration		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1997-01-01 - 2015-12-31		
Violation ID:	99V0002		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	DOVER WATER DEPT		
Violation Type:	OCCT Installation/Demonstration		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1997-01-01 - 2015-12-31		
Violation ID:	99V0002		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

**CONTACT INFORMATION:**

Name:	DOVER WATER DEPT	Population:	300
Contact:	KARL L WARNICK	Phone:	Not Reported
Address:	P.O.BOX 250		
Address 2:	DOVER		
	MA, 02 50878		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A4**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**MA WELLS      MA7000000002852**

Objectid:	634		
Fac name:	Not Reported		
Address:	Not Reported		
Town:	DOVER	Region:	3
Rtn:	Not Reported	Hw id:	Not Reported
Sw id:	Not Reported		
Sseis id:	0		
Npdes id:	Not Reported	Air:	Not Reported
Gwd:	Not Reported	Hwr:	Not Reported
Lqg ma:	Not Reported	Lqg rcra:	Not Reported
Lqtu:	Not Reported	Tsdf:	Not Reported
Swd:	Not Reported		
Fac id:	0		
Source id:	3078000-01G	Site name:	DOVER WATER DEPT
Latitude:	42.2487932		
Longitude:	-71.28543054		
Type:	NTNC	Zii num:	0
Pws id:	3078000	Site id:	MA7000000002852
Objectid:	634		
Source id:	3078000-01G		
Base Map:	Digitized on screen using digital orthophoto base map (DOQ)		
L acc est:	Estimated horizontal accuracy is ±19.0 feet (30.5m)		Approximate center of a well field
L meth:	PHO		
L src 1:	MassGIS 1:5,000 digital orthophotography		
L src 2:	SV		
L src 3:	Not Reported		
Objectid:	2795		
Source id:	3078000-01G	Pws name:	DOVER WATER DEPT
S name:	CHURCH ST. WELL	Pws status:	A
S status:	A	Pws class:	Non Transient Non Community
S availabi:	INACT		

**5**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000470618**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421435071165701		
Monloc name:	MA-DVW 10 DOVER, MA		
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:	42.2431533
Longitude:	-71.2820008	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	160.00
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:	Ice-Contact Deposits, Including Eskers and Kames		
Aquifer type:	Unconfined single aquifer		
Construction date:	1964	Welldepth:	54
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**B6  
NNW  
1/4 - 1/2 Mile  
Lower**

**MA WELLS    MA7000000002862**

Objectid:	841		
Fac name:	Not Reported		
Address:	Not Reported		
Town:	DOVER	Region:	3
Rtn:	Not Reported	Hw id:	Not Reported
Sw id:	Not Reported		
Sseis id:	0		
Npdes id:	Not Reported	Air:	Not Reported
Gwd:	Not Reported	Hwr:	Not Reported
Lqg ma:	Not Reported	Lqg rcra:	Not Reported
Lqtu:	Not Reported	Tsdf:	Not Reported
Swd:	Not Reported		
Fac id:	0		
Source id:	3078008-02G	Site name:	WELL # 2
Latitude:	42.25047783		
Longitude:	-71.29027108		
Type:	GW	Zii num:	547
Pws id:	3078008	Site id:	MA7000000002862

Objectid:	841		
Source id:	3078008-02G		
Base Map:	Digitized on screen using digital orthophoto base map (DOQ)		
L acc est:	Estimated horizontal accuracy is +1.106ft (30.5m)		Approximate location of public water supply (PWS) groundw
L meth:	PHO		
L src 1:	MassGIS 1:5,000 digital orthophotography		
L src 2:	SV		
L src 3:	Not Reported		

Objectid:	2812		
Source id:	3078008-02G	Pws name:	SPRINGDALE FARMS WATER SUPPLY TRUST
S name:	WELL # 2	Pws status:	A
S status:	A	Pws class:	Community surface and groundwater sources
S availabi:	ACTIVE		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	784	Wellname:	SPRINGDALE FARM WELL #2
Town:	DOVER	Owner:	CHARLES
Purveyor:	SPRINGDALE FARM WATER SUPPLY TRUST	Method:	CONCEPTUAL
Region:	Northeast	Prg:	SWAP
Aquifer:	UNCONFINED	App date:	04-OCT-01
Sub date:	19-JUN-01	Status:	Current
Gpm:	****	Whp cntrl:	Not Reported
System:	Community	Source id:	3078008-02G
Bylaw date:	Not Reported		
Zii num:	547		

**B7  
NNW  
1/4 - 1/2 Mile  
Lower**

**MA WELLS      MA7000000002863**

Objectid:	1013	Region:	3
Fac name:	Not Reported	Hw id:	Not Reported
Address:	Not Reported		
Town:	DOVER	Air:	Not Reported
Rtn:	Not Reported	Hwr:	Not Reported
Sw id:	Not Reported	Lqq rcra:	Not Reported
Sseis id:	0	Tsdf:	Not Reported
Npdes id:	Not Reported		
Gwd:	Not Reported	Site name:	WELL # 1
Lqq ma:	Not Reported	Zii num:	547
Lqtu:	Not Reported	Site id:	MA7000000002863
Swd:	Not Reported		
Fac id:	0		
Source id:	3078008-01G		
Latitude:	42.25047783		
Longitude:	-71.29027108		
Type:	GW		
Pws id:	3078008		

Objectid:	1013		
Source id:	3078008-01G		
Base Map:	Digitized on screen using digital orthophoto base map (DOQ)		
L acc est:	Estimated horizontal accuracy is ± 1.90 feet (30.5m)		Approximate location of public water supply (PWS) groundw
L meth:	PHO		
L src 1:	MassGIS 1:5,000 digital orthophotography		
L src 2:	SV		
L src 3:	Not Reported		

Objectid:	2811	Pws name:	SPRINGDALE FARMS WATER SUPPLY TRUST
Source id:	3078008-01G	Pws status:	A
S name:	WELL # 1	Pws class:	Community surface and groundwater sources
S status:	A		
S availabi:	ACTIVE		

Objectid:	783	Wellname:	SPRINGDALE FARM WELL #1
Town:	DOVER	Owner:	CHARLES
Purveyor:	SPRINGDALE FARM WATER SUPPLY TRUST	Method:	CONCEPTUAL
Region:	Northeast	Prg:	SWAP
Aquifer:	UNCONFINED	App date:	04-OCT-01
Sub date:	19-JUN-01	Status:	Current
Gpm:	58*	Whp cntrl:	Not Reported
System:	Community	Source id:	3078008-01G
Bylaw date:	Not Reported		
Zii num:	547		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**8**  
**ESE**  
 1/4 - 1/2 Mile  
 Higher

**FED USGS      USGS40000470617**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421435071164801		
Monloc name:	MA-DVW 27		
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:	42.2431534
Longitude:	-71.2795007	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:	160.00
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:	Not Reported		
Welldepth units:	ft	Welldepth:	368
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

**9**  
**ENE**  
 1/4 - 1/2 Mile  
 Higher

**FED USGS      USGS40000470697**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421455071164901		
Monloc name:	MA-DVW 54		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2487089
Longitude:	-71.2797786	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	Not Reported		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**10  
WNW  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000470686**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421452071175001		
Monloc name:	MA-DVW 36		
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:	42.2478754
Longitude:	-71.2967236	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:	160.00
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:	1966	Welldepth:	325
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**11  
ENE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000470685**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421452071164601		
Monloc name:	MA-DVW 31		
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:	42.2478756
Longitude:	-71.2789452	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:	145.00
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	70
Construction date:	1969	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C12**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470604**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421431071175201		
Monloc name:	MA-DVW 20		
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:	42.2420421
Longitude:	-71.2972791	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	150.00
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:	Not Reported	Welldepth:	22
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C13**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470605**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421431071175202		
Monloc name:	MA-DVW 37		
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:	42.2420421
Longitude:	-71.2972791	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	130.00
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:	358
Construction date:	1958	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**14**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470667**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421448071164201		
Monloc name:	MA-DVW 42		
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:	42.2467645
Longitude:	-71.277834	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:	155.00
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:	600
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**15**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470518**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421414071170401		
Monloc name:	MA-DVW 25		
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:	42.23732
Longitude:	-71.2839453	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:	200.00
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	201
Construction date:	1966	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**D16**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470699**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421456071164101		
Monloc name:	MA-DVW 28		
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:	42.2489867
Longitude:	-71.2775563	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:	150.00
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:	1966	Welldepth:	347
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**D17**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470711**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421459071163901		
Monloc name:	MA-DVW 29		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.24982
Longitude:	-71.2770007	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:	210.00
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	115
Construction date:	1959	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**18**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470595**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421430071180201		
Monloc name:	MA-DVW 38		
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:	42.2417643
Longitude:	-71.3000569	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:	210.00
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:	1966	Welldepth:	326
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**19**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470627**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421438071163201		
Monloc name:	MA-DVW 12		
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:	42.2439868
Longitude:	-71.2750562	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:	165.00
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	229
Construction date:	1965	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**20**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470672**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421449071162901		
Monloc name:	MA-DVW 21		
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:	42.2470423
Longitude:	-71.2742228	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	160.00
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:	28
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**21**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470449**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421404071171001		
Monloc name:	MA-DVW 26		
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:	42.2345422
Longitude:	-71.2856119	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:	180.00
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		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	215
Construction date:	1964	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**22**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**MA WELLS    MA7000000002804**

Objectid:	1684		
Fac name:	Not Reported		
Address:	Not Reported		
Town:	DOVER	Region:	3
Rtn:	Not Reported	Hw id:	Not Reported
Sw id:	Not Reported		
Sseis id:	0		
Npdes id:	Not Reported	Air:	Not Reported
Gwd:	Not Reported	Hwr:	Not Reported
Lqg ma:	Not Reported	Lqg rcra:	Not Reported
Lqtu:	Not Reported	Tsdf:	Not Reported
Swd:	Not Reported		
Fac id:	0		
Source id:	3078001-01G	Site name:	DRILLED WELL # 1
Latitude:	42.2424646		
Longitude:	-71.27255285		
Type:	GW	Zii num:	0
Pws id:	3078001	Site id:	MA7000000002804

Objectid:	1684		
Source id:	3078001-01G		
Base Map:	Digitized on screen using digital orthophoto base map (DOQ)		
L acc est:	Estimated horizontal accuracy is +L 100ft (30.5m)		Pump House associated with PWS
L meth:	PHO		
L src 1:	MassGIS 1:5,000 digital orthophotography		
L src 2:	Not Reported		
L src 3:	Not Reported		

Objectid:	2797		
Source id:	3078001-01G	Pws name:	OLD FARM ROAD WATER TRUST
S name:	DRILLED WELL # 1	Pws status:	A
S status:	A	Pws class:	Community surface and groundwater sources
S availabi:	ACTIVE		

**E23**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**MA WELLS    MA7000000002767**

Objectid:	3286		
Fac name:	Not Reported		
Address:	Not Reported		
Town:	DOVER	Region:	3
Rtn:	Not Reported	Hw id:	Not Reported
Sw id:	Not Reported		
Sseis id:	0		
Npdes id:	Not Reported	Air:	Not Reported
Gwd:	Not Reported	Hwr:	Not Reported
Lqg ma:	Not Reported	Lqg rcra:	Not Reported
Lqtu:	Not Reported	Tsdf:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Swd:	Not Reported		
Fac id:	0		
Source id:	3078006-07G	Site name:	NORMANDIE SPRING
Latitude:	42.23700141		
Longitude:	-71.27510477		
Type:	GW	Zii num:	0
Pws id:	3078006	Site id:	MA7000000002767
Objectid:	3286		
Source id:	3078006-07G		
Base Map:	Digitized on screen using digital orthophoto base map (DOQ)		
L acc est:	Estimated horizontal accuracy is +L 190ft (30.5m)		Approximate location of public water supply (PWS) groundw
L meth:	PHO		
L src 1:	MassGIS 1:5,000 digital orthophotography		
L src 2:	KNOW		
L src 3:	Not Reported		
Objectid:	2806		
Source id:	3078006-07G	Pws name:	DOVER WATER COMPANY
S name:	NORMANDIE SPRING	Pws status:	A
S status:	A	Pws class:	Community surface and groundwater sources
S availabi:	INACT		

**E24  
SE  
1/2 - 1 Mile  
Higher**

**MA WELLS      MA7000000002768**

Objectid:	1028		
Fac name:	Not Reported		
Address:	Not Reported		
Town:	DOVER	Region:	3
Rtn:	Not Reported	Hw id:	Not Reported
Sw id:	Not Reported		
Sseis id:	0		
Npdes id:	Not Reported	Air:	Not Reported
Gwd:	Not Reported	Hwr:	Not Reported
Lqg ma:	Not Reported	Lqg rcra:	Not Reported
Lqtu:	Not Reported	Tsdf:	Not Reported
Swd:	Not Reported		
Fac id:	0		
Source id:	3078006-06G	Site name:	PICARDY LANE DEEP WELL
Latitude:	42.23700141		
Longitude:	-71.27510477		
Type:	GW	Zii num:	0
Pws id:	3078006	Site id:	MA7000000002768
Objectid:	1028		
Source id:	3078006-06G		
Base Map:	Digitized on screen using digital orthophoto base map (DOQ)		
L acc est:	Estimated horizontal accuracy is +L 190ft (30.5m)		Pump House associated with PWS
L meth:	Location snapped to point feature in an existing digital dataset		
L src 1:	DD_PWS		
L src 2:	KNOW		
L src 3:	MassGIS 1:5,000 digital orthophotography		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	2805	Pws name:	DOVER WATER COMPANY
Source id:	3078006-06G	Pws status:	A
S name:	PICARDY LANE DEEP WELL	Pws class:	Community surface and groundwater sources
S status:	A		
S availabi:	EMERG		

**F25**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000470841**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421527071170901		
Monloc name:	MA-DVW 57		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2575976
Longitude:	-71.2853344	Sourcemap scale:	25000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**F26**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**MA WELLS      MA7000000002923**

Objectid:	1844		
Fac name:	Not Reported		
Address:	Not Reported		
Town:	DOVER	Region:	3
Rtn:	Not Reported	Hw id:	Not Reported
Sw id:	Not Reported		
Sseis id:	0		
Npdes id:	Not Reported	Air:	Not Reported
Gwd:	Not Reported	Hwr:	Not Reported
Lqg ma:	Not Reported	Lqg rcra:	Not Reported
Lqtu:	Not Reported	Tsdf:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Swd:	Not Reported		
Fac id:	0		
Source id:	3078006-02G	Site name:	CHICKERING DR. WELLS
Latitude:	42.25764779		
Longitude:	-71.2851966		
Type:	GW	Zii num:	360
Pws id:	3078006	Site id:	MA7000000002923

Objectid:	1844		
Source id:	3078006-02G		
Base Map:	Digitized on screen using digital orthophoto base map (DOQ)		
L acc est:	Estimated horizontal accuracy is ±19.0 feet (30.5m)		Pump House associated with PWS
L meth:	PHO		
L src 1:	MassGIS 1:5,000 digital orthophotography		
L src 2:	SV		
L src 3:	Not Reported		

Objectid:	2801		
Source id:	3078006-02G	Pws name:	DOVER WATER COMPANY
S name:	CHICKERING DR. WELLS	Pws status:	A
S status:	A	Pws class:	Community surface and groundwater sources
S availabi:	ACTIVE		

Objectid:	1026		
Town:	DOVER	Wellname:	CHICKERING DR. WELL
Purveyor:	DOVER WATER CO.	Basin:	CHARLES
Region:	Northeast	Method:	NUMERICAL/MODFLOW
Aquifer:	UNCONFINED	Prg:	WMA
Sub date:	01-JAN-97	App date:	22-MAY-97
Gpm:	250	Status:	Current
System:	Community	Whp cntrl:	Not Reported
Bylaw date:	Not Reported	Source id:	3078006-02G
Zii num:	360		

**E27  
SE  
1/2 - 1 Mile  
Higher**

**FED USGS USGS40000470514**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421413071162901		
Monloc name:	MA-DVW 15		
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:	42.2370424
Longitude:	-71.2742227	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:	230.00
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	110
Construction date:	1941	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**28**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470556**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421422071162001		
Monloc name:	MA-DVW 13		
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:	42.2395424
Longitude:	-71.2717227	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:	225.00
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:	1957	Welldepth:	163
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**29**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470517**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421414071162401		
Monloc name:	MA-DVW 14		
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:	42.2373201
Longitude:	-71.2728338	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:	235.00
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		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	116
Construction date:	1957	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**G30  
East  
1/2 - 1 Mile  
Higher**

**MA WELLS      MA7000000002839**

Objectid:	3546		
Fac name:	Not Reported		
Address:	Not Reported		
Town:	DOVER	Region:	3
Rtn:	Not Reported	Hw id:	Not Reported
Sw id:	Not Reported		
Sseis id:	0		
Npdes id:	Not Reported	Air:	Not Reported
Gwd:	Not Reported	Hwr:	Not Reported
Lqg ma:	Not Reported	Lqg rcra:	Not Reported
Lqtu:	Not Reported	Tsdf:	Not Reported
Swd:	Not Reported		
Fac id:	0		
Source id:	3078000-02G	Site name:	DOVER WATER DEPT
Latitude:	42.24715688		
Longitude:	-71.26973519		
Type:	NTNC	Zii num:	0
Pws id:	3078000	Site id:	MA7000000002839

Objectid:	3546		
Source id:	3078000-02G		
Base Map:	Digitized on screen using digital orthophoto base map (DOQ)		
L acc est:	Estimated horizontal accuracy is <del>±100ft</del> (30.5m)		Approximate center of a well field
L meth:	PHO		
L src 1:	MassGIS 1:5,000 digital orthophotography		
L src 2:	SV		
L src 3:	Not Reported		

Objectid:	2796		
Source id:	3078000-02G	Pws name:	DOVER WATER DEPT
S name:	CARYL PARK WELLS	Pws status:	A
S status:	A	Pws class:	Non Transient Non Community
S availabi:	ACTIVE		

**G31  
ENE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000470690**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421453071161301		
Monloc name:	MA-DVW 59		
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:	42.2481535
Longitude:	-71.2697783	Sourcemap scale:	24000

## 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:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**32**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000470565**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421423071161401		
Monloc name:	MA-DVW 22		
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:	42.2398202
Longitude:	-71.270056	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:	225.00
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:	1957	Welldepth:	204
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: MA Radon

### Radon Test Results

County	% of sites > 4 pCi/L	Median
NORFOLK	21	1.9

Federal EPA Radon Zone for NORFOLK County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 02030

Number of sites tested: 1

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.500 pCi/L	100%	0%	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<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Massachusetts Geographic Information System (MassGIS) Datalayers

Source: Executive Office of Environmental Affairs

Public Water Supply Database: The Public Water Supply datalayer contains the locations of public community surface and groundwater supply sources and public non-community supply sources as defined in 310 CMR 22.00.

## OTHER STATE DATABASE INFORMATION

Areas of Critical Environmental Concern Datalayer: The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

EPA Designated Sole Source Aquifers Datalayer: The Sole Source Aquifer datalayer was compiled by the Department of Environmental Protection (DEP) Division of Water Supply (DWS). Seven Sole Source Aquifers have been designated by the US Environmental Protection Agency (EPA) for Massachusetts. A Sole Source Aquifer (SSA) is an aquifer designated by US EPA as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should that aquifer become contaminated. The aquifers were defined by a EPA hydrogeologist.

Aquifers Datalayer: MassGIS produced an aquifer datalayer composed of 20 individual panels, generally based on the boundaries of the major drainage basins. Areas of high and medium yield were mapped. This datalayer includes polygon attribute coding to help in the identification of areas in which cleanup of hazardous waste sites must meet drinking water standards, as defined in the Massachusetts Contingency Plan (MCP) (310 CMR 40.00000).

Non-Potential Drinking Water Source Areas: Non-Potential Drinking Water Source Areas (NPDWSA) are regulatory in nature, representing one of many considerations used in determining the standards to which ground water must be cleaned in the event of a release of oil or hazardous material. NPDWSAs are not based on existing water quality and do not indicate poor ambient conditions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

DEP Approved Zone IIs Datalayer: The Department of Environmental Protection (DEP) approved Zone IIs datalayer was compiled by the DEP Division of Water Supply (DWS). The database contains 281 approved Zone IIs statewide. As stated in 310 CMR 22.02, a Zone II is "that area of an aquifer which contributes water to a well under the most severe pumping and recharge conditions that can be realistically anticipated (180 days of pumping at safe yield, with no recharge from precipitation.) It is bounded by the groundwater divides which result from pumping the well and by the contact of the aquifer with less permeable materials such as till or bedrock. In some cases, streams or lakes may act as recharge boundaries. In all cases, Zone IIs shall extend up gradient to its point of intersection with prevailing hydrogeologic boundaries (a groundwater flow divide, a contact with till or bedrock, or a recharge boundary)." These data are used in association with the Public Water Supplies datalayer. The following describes certain unique features of this association.

- Any proposed new well which will pump at least 100,000 gallons per day must have a Zone II delineation completed and approved by DEP prior to the well coming on line.
- Additionally, a new source may not be on-line yet, but other, older wells may fall within its Zone II boundary.
- Further, existing wells must have a Zone II delineated as a condition of receiving a water withdrawal permit under the Water Management Act.

### 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

### STREET AND ADDRESS INFORMATION

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Fax To: ADS  
Contact: Andrea Stiller  
Fax : 781-727-6646  
Date: 06/10/2014

Fax From: Beth Christensen  
EDR  
Phone: 1-800-352-0050

---

## EDR PUR-IQ<sup>®</sup> Report

*"the intelligent way to conduct historical research"*

for  
46 Springdale Ave, Dover, MA  
46 Springdale Avenue  
Dover, MA 02030  
Lat./Long. 42.245 / 71.2879  
EDR Inquiry # 3968216.1s

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports<sup>®</sup> comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

**Potential for EDR Historical (Prior Use) Coverage** - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

- 1. City Directory:** Coverage may exist for portions of Norfolk County, MA.
- 2. Fire Insurance Map:** When you order online any EDR Package or the EDR Radius Map with EDR Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.
- 3. Aerial Photograph:** Coverage exists for portions of Norfolk County for 1946, 1955, 1985, 1986, 1978, 1960, 1987 Shipping time 3-5 business days.
- 4. Topographic Map:** The USGS 7.5 min. quad topo sheet(s) associated with this site:  
Historical: Coverage exists for NORFOLK County  
Current: Target Property: TP | 1987 | 42071-B3 Medfield, MA  
Additional required for 1 Mile radius: N | 1987 | 42071-C3 Natick, MA

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs and historical topographic map resources available for Dover, MA. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.



**EDR™** Environmental  
Data Resources Inc

## EDR - HISTORICAL SOURCE(S) ORDER FORM

**ADS  
Andrea Stiller  
Account # 7020609**

**46 Springdale Ave, Dover, MA  
46 Springdale Avenue  
Dover, MA 02030  
NORFOLK County  
Lat./Long. 42.245 / 71.2879  
EDR Inquiry # 3968216.1s**

Should you wish to change or add to your order, fax this form to your EDR account executive:

**Beth Christensen  
Ph: 1-800-352-0050 Fax: 1-800-231-6802**

### Reports

- EDR Sanborn Map® Search/Print
- EDR Fire Insurance Map Abstract
- EDR Multi-Tenant Retail Facility® Report
- EDR City Directory Abstract
- EDR Aerial Photo Decade Package
- USGS Aerial 5 Package
- USGS Aerial 3 Package
- EDR Historical Topographic Maps
- Paper Current USGS Topo (7.5 min.)
- Environmental Lien Search
- Chain of Title Search
- NJ MacRaes Industrial Directory Report
- EDR Telephone Interview

### **Shipping:**

- Email
- Express, Next Day Delivery
- Express, Second Day Delivery
- Express, Next day Delivery
- Express, Second Day Delivery
- U.S. Mail

Customer Account  
Customer Account

**RUSH SERVICE IS AVAILABLE**

Acct # \_\_\_\_\_  
Acct # \_\_\_\_\_

***Thank you***

**46 Springdale Ave, Dover, MA**

46 Springdale Avenue  
Dover, MA 02030

Inquiry Number: 3954127.8  
May 27, 2014

# EDR Building Permit Report

Target Property and Adjoining Properties

## EDR Building Permit Report: Search Documentation

5/27/14

**Site Name:**

46 Springdale Ave,  
46 Springdale  
Dover, MA 02030

**Client Name:**

ADS  
205 Woodland St  
Sherborn, MA 01770

EDR Inquiry # 3954127.8

Contact: Andrea Stiller

### Search Documentation

#### DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 5/27/14, EDR does not have access to building permits in the city where your target property is located (Dover, MA).

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# EDR BUILDING PERMIT REPORT

## About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

## ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

## Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



**46 Springdale Ave, Dover, MA**

46 Springdale Avenue  
Dover, MA 02030

Inquiry Number: 3954127.5  
May 28, 2014

## The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

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

### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

### RECORD SOURCES

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# FINDINGS

## TARGET PROPERTY STREET

46 Springdale Avenue  
Dover, MA 02030

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

## SPRINGDALE AVE

2013	pg A1	Cole Information Services
2008	pg A2	Cole Information Services
2003	pg A3	Cole Information Services
1999	pg A4	Cole Information Services
1995	pg A6	Cole Criss-Cross Directory
1995	pg A7	Cole Criss-Cross Directory
1990	pg A8	Cole Criss-Cross Directory
1990	pg A9	Cole Criss-Cross Directory
1985	pg A10	Cole Criss-Cross Directory

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

**SPRINGDALE AVE 2013**

- 1 DOVER NURSERY SCHOOL
- 4 CENTER FOR THE DEVELOPMENT OF CHILDR  
TOWN OF DOVER PARKS & RECREATION
- 5 GALL GIGGI  
TOWN OF DOVER
- 10 DAMON FARNUM  
DONOGHUE JACK
- 14 C & D SERVICES INC  
CMC SYSTEMS INS  
DOVER MARKET  
L & T CONTRACTORS
- 16 BEVERAGES TO GO  
HIGGINS J W CO
- 18 OCCUPANT UNKNOWN  
ST DUNSTANS EPISCOPAL CHURCH
- 21 NICHOLAS BRIGHT
- 25 ERNEST LUTTAZI
- 30 BERMAN MARC  
GMC HARDWOODS  
LAURENCE BEDELL  
MAI T PHAN DMD PC  
MALCOM BUILDING COMPANY INC
- 31 RODNEY PETERSEN
- 36 EDWARD DENNISON
- 42 JACOB SAYER
- 46 JAMES SNYDER
- 47 DOUGLAS NOVITCH
- 50 DAVID POWERS
- 81 WILLIAM PRUETT
- 85 DANIEL FOLEY
- 87 MICHAEL TUPANJANIN

**SPRINGDALE AVE 2008**

- 5 TOWN OF DOVER
- 10 JACK DONOGHUE  
LAW OFFICES OF JACK DONOGHUE  
SANDRA RABELO
- 16 J W HIGGINS CO
- 17 DOVER NURSERY SCHOOL INC  
THE DOVER CHURCH
- 18 ST DUNSTANS EPISCOPAL CHURCH
- 20 S E LUTTAZI & SONS INC
- 22 DUNSTANS SAINT
- 25 CAL LUTTAZI
- 30 BEDELL DENTAL ASSOCIATES PC  
BERMAN MARC  
CENTER FOR BIRTH DEFECTS INF  
DICKSON SMITH & CO INC  
DOVER EYES  
GMC HARDWOODS INC  
MARC BERMAN  
SPRINGDALE BUILDING CO INC
- 31 RODNEY PETERSEN
- 36 EDWARD DENNISON
- 42 GEORGE KOSTAKOS
- 46 JAMES SNYDER
- 47 DOUGLAS NOVITCH
- 50 DAVID POWERS
- 81 PETER CALITRI
- 85 DANIEL FOLEY
- 87 MICHAEL TUPANJANIN

**SPRINGDALE AVE 2003**

- 4 CARYL SCHOOL  
DOVER EXTENDED DAY
- 5 DOVER TOWN OF BOARD OF HEALTH  
DOVER TOWN OF CNSRVTN CMSN  
TOWN OF DOVER
- 10 BRUCE R BENGSTON  
DONOGHUE JACK LAW OFFICE  
MICHAEL CAHILL
- 14 DOVER MARKET  
LENTE REALTY CO  
MVM REALTY  
WHISTLE STOP CO
- 17 DOVER CHURCH
- 20 LUTTAZI S E & SONS CONTRS
- 21 ELEANOR BRIGHT
- 22 DUNSTANS SAINT
- 25 CAL LUTTAZI
- 30 BEDELL DENTAL ASSOCS PC  
CARL EDWARDS  
DOVER EYES  
EGAN LAWN & LANDSCAPING INC  
GMC HARDWOODS INC  
MALCOM BUILDING CO  
MARC BERMAN  
RETNIRP
- 31 JONATHAN FITCH
- 36 EDWARD DENNISON
- 42 WAYNE MELLO
- 46 JAMES SNYDER
- 47 DOUGLAS NOVITCH
- 50 DAVID POWERS
- 81 RALPH MACALLESTER
- 85 DANIEL FOLEY
- 87 MICHAEL TUPANJANIN



-

**SPRINGDALE AVE 1999**

4	CARYL SCHOOL DOVER EXTENDED DAY DOVER TWN OFAMBULANCEEMERGENCY ONLY SCHOOL DEPARTMENT TOWN OF DOVER SCHOOL DEPARTMENT
5	COUNCIL ON AGING DOVER COMMUNITY TELEVISION DOVER COUNCIL ON AGING DOVER COUNCIL ON AGING SHINE LINE DOVER TOWN OFAMBULANCEEMERGENCY ONLY ASSESSORS DOVER TOWN OFAMBULANCEEMERGENCY ONLY DOG OFFICER DOVER TOWN OFAMBULANCEEMERGENCY ONLY PO LI CE DEPARTMENT DOVER TWN OFAMBULANCEEMERGENCY ONLY BOARD OF HEALTH DOVER TWN OFAMBULANCEEMERGENCY ONLY BUILDING DEPARTME DOVER TWN OFAMBULANCEEMERGENCY ONLY CONSERVE COMM DOVER TWN OFAMBULANCEEMERGENCY ONLY PARK & RECREATION DOVER TWN OFAMBULANCEEMERGENCY ONLY PLAN BOARD DOVER TWN OFAMBULANCEEMERGENCY ONLY SCHOOL DEPARTMENT TOWN OF DOVER ASSESSORS TOWN OF DOVER BOARD OF HEALTH TOWN OF DOVER BUILDING DEPARTMENT TOWN OF DOVER CONSERVATION COMMISSION TOWN OF DOVER PLANNING BOARD TOWN OF DOVER SCHOOL DEPARTMENT
10	BENGSTON BRUCE R TAX ACCNT DONOGHUE JACK DONOGHUE JACK LAW OFFICE OF H HODGSON
14	DOVER MARKET
16	HIGGINS J W COMPANY WINES
17	BENGSTON BRUCE R TAX ACCTNT DOVER CABLE TELEVISION DOVER CHURCH TREASURER
21	JAMES HOEY
30	ARCADA SOFTWARE BEDELL DENTAL ASSOCIATES PC BEDELL LAURENCE PC C EDWARDS DOVER EYES EGAN LAWN & LANDSCAPING INCORPORATED GMC HARDWOODS INCORPORATED KELLY ROBERT A PC MALCOM BUILDING COMPANY MALKIN FRANK R MD P A CALITRI CONTRACTING INCORPORATED RETNIRP S LUTTAZI WILLMORE INCORPORATED WILLSON SEE WILSONWILMORE INCORPORATED
31	MARK LINEHAN
36	BONNIE SOLA

**SPRINGDALE AVE 1999 (Cont'd)**

36	KENNETH KING
42	WAYNE MELLO
46	JAMES SNYDER
47	DOUGLAS NOVITCH
50	DAVID POWERS
81	RALPH MACALLESTER
85	PAUL ALLEN
	PAUL BERNSTEIN
87	C TUPANJANIN
	CLAUDIA REPP

SPRINGDALE AVE 1995

NO # Darrell D Ludwig . . . . 88 785-2949  
8 RESIDENCE

● SPRINGDALE AVE

● RR 5 . . . . . 02030  
1- 199 CT4051 \$A.E13

● UNIVERSAL ATLAS E MAP LOC

● 2J 140

- 1 David W Lewis . . . . .68 785-0217
- ★ Higgins Food Land . . . . .785-1843
- 4★ Caryl School . . . . .78 785-1430
- ★ Twn Caryl School . . . . .⊙ 785-1430
- 5★ Twn Assessor . . . . .785-0726
- ★ Twn Brd of Hlth . . . . .89 785-0064
- ★ Twn Bldg Dept . . . . .80 785-0053
- ★ Twn Consvrtn Comm . . . . .89 785-1938
- ★ Twn Planning Board . . . . .93 785-0032
- ★ Twn Sch Selectmen . . . . .⊠ 785-2269
- ★ Twn Accountant . . . . .⊠ 785-2404
- ★ Dover Town Clerk . . . . .785-1719
- ★ Twn Sch Treas-Colr . . . . .85 785-0057
- ★ Twn Brd Selectmn . . . . .90 ⊙ 785-2269
- 6 . . . . . NP
- 10 Thomas Cronin . . . . .⊠ 785-2896
- Sally Thayer . . . . .⊠ 785-2896
- ★ Jack Donoghue . . . . .90 785-1303
- ★ Mark F Murphy Aty . . . . .⊠ 785-1400
- 14★ Dover Market . . . . .90 785-1843
- 16★ J W Higgins Co . . . . .785-0038

R EXCEPT AS AUTHORIZED BY THE PUBLISHER.  
3,84,85,Etc.

SPRINGDALE AVE 1995

SPRINGDALE AVE		
RR 5		02030
17	★ B R Bengston . . . . .	.88 785-2330
21	E H Bright . . . . .	II ● 785-0666
	N Bright . . . . .	II ● 785-2209
30	S E Luttazi . . . . .	.63 785-0094
	★ GMC Hardwoods . . . . .	.89 785-1140
	★ Loss Preventn Elec . . . . .	.93 785-2555
	★ Malcolm Bldg Co . . . . .	.89 785-0650
	★ Dr F R Malkin . . . . .	.92 785-1010
	★ Retnirp . . . . .	II 785-2418
	★ Craig J Williams . . . . .	II 785-1228
31	Mark Linehan . . . . .	.93 ● 785-2549
36	Noreen Walsh . . . . .	II 785-2192
	Vincent Walsh . . . . .	- 785-0913
46	Charles S Hoyt . . . . .	.65 785-0536
	Clayton McVicar . . . . .	.93 785-1486
47	Brian Hogan . . . . .	.92 ● 785-2809
50	David Powers . . . . .	- 785-2894
79		NP
81	R W MacAllester . . . . .	.65 785-0370
85	Thos R Pennypacker . . . . .	.65 785-0657
87	Claudia B Repp . . . . .	.92 785-2149
	C Tupanjanin . . . . .	.92 785-2149
OFF	Dr M Buyse . . . . .	.85 785-0195
	Carl Edwards . . . . .	.85 785-0197
	Francis A Luttazi . . . . .	.89 785-0690
NO #	S E Luttazi Jr . . . . .	.63 785-0029
NO #	★ Ctr For Brth Dfcts . . . . .	.91 785-2525
NO #	★ Council On Aging . . . . .	.89 785-1212
NO #	★ Dover Church . . . . .	785-0957
NO #	★ Dover Chrch Crft H . . . . .	785-9822
NO #	★ The Dvr Nrsry Schi . . . . .	.76 785-0252
NO #	★ Dover Quality Food . . . . .	785-1843
NO #	★ Twn Park&Rec Dept . . . . .	.75 785-0476
NO #	★ Carl N Edwards . . . . .	.90 785-2527
NO #	★ 4 Oaks Institute . . . . .	.85 ○ 785-2527
NO #	★ Harveys Hdwre Co . . . . .	785-1230
NO #	★ Luttazi Bros Cntrs . . . . .	785-0079
NO #	★ S E Luttazi&Sons . . . . .	○ 785-0079
NO #	★ Med-X Systems Ltd . . . . .	.85 ○ 785-2527
NO #	★ Newbury Salon . . . . .	785-1792
NO #	★ SEL Equipment Rntl . . . . .	.85 785-0059
NO #	★ St Dunstans Epsclp . . . . .	.86 785-0879
	23 RESIDENCE	40 BUSINESS
● STERLING DR		
● RR 1 . . . . . 02030		
99 CT4051 SA 513		

SPRINGDALE AVE 1990

● SPRINGDALE AVE

● RR 5 . . . . . 02030

1- 99 CT4051 \$A..E13

1★ Higgins Food Land . . . . . 785-1843  
 David W Lewis . . . . .68 785-0217

4★ Caryl School . . . . .78 785-1430  
 ★ Twn Caryl School . . . . .⊙ 785-1430  
 ★ Twn Chickering Sch . . . . .⊠ 785-0869

5★ Twn Brd of Hlth . . . . .⊠ 785-0064  
 ★ Twn Cnsrvtn Cmsn . . . . .⊠ ⊙ 785-0064

6 C . . . . . NP

10★ Brown Rlty Consltn . . . . .- 429-1414  
 Fred Vanloon . . . . .86 785-2309

16★ J W Higgins Co . . . . . 785-0038

17★ B R Bengston . . . . .88 785-2330

21 Phillip S Luttazi . . . . .79 785-0457

30★ J Fryer Aty . . . . .82 785-1505  
 ★ Fryer&O Brien Aty . . . . .87 ⊙ 785-1505  
 ★ GMC Hardwoods . . . . .⊠ 785-1140  
 ★ Malcolm Bldg Co . . . . .- 785-0650  
 ★ Dr F R Malkin . . . . . 785-1010  
 ★ Vincent J OBrien . . . . .85 ⊙ 785-1505  
 ★ J L Passmore Aty . . . . .82 785-2500

R EXCEPT AS AUTHORIZED BY THE PUBLISHER.

SPRINGDALE AVE 1990

SPRINGDALE AVE		RR 5	02030
30	★ N Sarris Aty	.75	⊙ 785-1505
	★ I M Wallach Aty	.86	⊙ 785-2500
31	★ Dover Financial	.86	785-0991
	Barbara F Duffield	.86	785-2125
40	★ Springdale Farm	.82	785-0705
46	Charles S Hoyt	.65	785-0536
50		NP	
79	Ronald L Hughes II	.86	785-2420
81	R W MacAllester	.65	785-0370
85	Thos R Pennypacker	.65	785-0657
87	Judith Miller	⌘	785-2534
OFF	★ Dr M Buyse	.85	785-0195
	Carl N Edwards	.85	785-0197
	Francis A Luttazi	-	785-0690
NO	# ★ Brown Realty	.73	785-0808
NO	# ★ Ct Bth Df Info Svs	.85	785-2525
NO	# ★ Council On Aging	⌘	785-1212
NO	# ★ Dover Church		785-0957
NO	# ★ Dover Church Schl		785-9822
NO	# ★ Dover Extended Day	⌘	785-0869
NO	# ★ Dover Nursery Schl	.76	785-0252
NO	# ★ Dover Quality Food		785-1843
NO	# ★ Twn Assessor		785-0726
NO	# ★ Twn Bldg Dept	.80	785-0053
NO	# ★ Twn Park&Rec Dept	.75	785-0476
NO	# ★ Twn Selectmen		785-0054
NO	# ★ Twn Tax Collector	.85	785-0057
NO	# ★ Dover Town Clerk		785-1719
NO	# ★ 4 Oaks Institute	.85	785-2527
NO	# Albert Francesco	.67	785-0225
NO	# ★ Harvey's Hdwr Co		785-1230
NO	# ★ Luttazi Bros Cntrs		785-0079
NO	# S E Luttazi	.63	785-0094
NO	# ★ S E Luttazi&Sons		⊙ 785-0079
NO	# S E Luttazi Jr	.63	785-0029
NO	# ★ Med-X Systems Ltd	.85	⊙ 785-2527
NO	# ★ Newbury Salon		785-1792
NO	# ★ Realty World-Brown	.78	⊙ 785-0808
NO	# ★ SEL Equipment Rntl	.85	785-0059
NO	# ★ St Dunstans Epscpl	.86	785-0879
	16 RESIDENCE		44 BUSINESS
● STERLING DR			

SPRINGDALE AVE 1985

● SPRINGDALE AVE		02030
1★	Higgins Food Land . . . . .	785 - 1843
	David W Lewis . . . . . 68	785 - 0217
4★	Caryl School . . . . .	785 - 1430
6 C	Clayton R McVicar . . . . . II	785 - 1486
10	John S McVicar . . . . . II	785 - 0325
21	Phillip S Luttazi . . . . . 79	785 - 0457
30★	J Fryer Atty . . . . .	785 - 1505
	★GMC Hardwoods . . . . .	785 - 1140
	★A Legelis Atty . . . . .	785 - 1505
	★Dr Mark C Manikian . . . . .	785 - 1120
	★J L Passmore Atty . . . . .	785 - 2500
	★J L Passmore Atty . . . . .	785 - 1505
	★Dr B T Santoro . . . . .	785 - 1010
	★N Sarris Atty . . . . .	785 - 1505
31	George H Bigelow . . . . . 78	785 - 0757
40★	Springdale Farm . . . . .	785 - 0705
46	Charles S Hoyt . . . . . 65	785 - 0536
	Deborah Hoyt . . . . . 83	785 - 2027
50	Henry D Russell . . . . . 65	785 - 0234
79★	Bvr Crk Land Mngmt . . . . .	785 - 0065
	Dennis M Dowd . . . . . 80	785 - 0557
	★Dowds Nursery Inc . . . . .	785 - 0552
81	R W MacAllester . . . . . 65	785 - 0370
85	T R Pennypacker . . . . . 65	785 - 0657
87	William G Dean . . . . . 83	785 - 2189
OFF	Francis A Luttazi . . . . . 78	785 - 0690
NO #	★Brown Realty . . . . .	785 - 0808
NO #	★Dover Church . . . . .	785 - 0957
NO #	★Dover Church Schl . . . . .	785 - 9822
NO #	★Dover Nursery Schl . . . . .	785 - 0252
NO #	★Dover Quality Food . . . . .	785 - 1843
NO #	★Dover Assessor . . . . .	785 - 0726
NO #	★Dover Bldg Dept . . . . .	785 - 0053
NO #	★Dover Park&Recrtn . . . . .	785 - 0476
NO #	★Caryl School . . . . .	785 - 1430
NO #	★Dover Selectmen . . . . .	785 - 0054
NO #	★Dover Town Clerk . . . . .	785 - 1719
NO #	Albert Francesco . . . . . 67	785 - 0225
NO #	★Harvey's Hdwr Co . . . . .	785 - 1230
NO #	★J W Higgins Co . . . . .	785 - 0038
NO #	★Luttazi Bros Cntrs . . . . .	785 - 0079
NO #	S E Luttazi . . . . . 63	785 - 0094
NO #	★S E Luttazi&Sons . . . . .	785 - 0079
NO #	S E Luttazi Jr . . . . . 63	785 - 0029
NO #	★Newbury Salon . . . . .	785 - 1792
NO #	★Realty World-Brown . . . . .	785 - 0808
	16 RESIDENCE	30 BUSINESS
● STERLING DR		02030
34 De Street L. Field		785 - 1606

**46 Springdale Ave, Dover, MA**

46 Springdale Avenue

Dover, MA 02030

Inquiry Number: 3954127.3

May 27, 2014

## Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

5/27/14

**Site Name:**

46 Springdale Ave, Dover, MA  
46 Springdale Avenue  
Dover, MA 02030

**Client Name:**

ADS  
205 Woodland St  
Sherborn, MA 01770



EDR Inquiry # 3954127.3

Contact: Andrea Stiller

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ADS 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](http://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:** 46 Springdale Ave, Dover, MA  
**Address:** 46 Springdale Avenue  
**City, State, Zip:** Dover, MA 02030  
**Cross Street:**  
**P.O. #** 0158  
**Project:** 46 Springdale Ave, Dover, MA  
**Certification #** 584B-4DFB-A09A



Sanborn® Library search results  
Certification # 584B-4DFB-A09A

## UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

*The Sanborn Library LLC Since 1866™*

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**46 Springdale Ave, Dover, MA**

46 Springdale Avenue  
Dover, MA 02030

Inquiry Number: 3954127.7  
May 29, 2014

## EDR Environmental Lien and AUL Search

## EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EDR Environmental Lien and AUL Search

### TARGET PROPERTY INFORMATION

#### ADDRESS

46 Springdale Avenue  
46 Springdale Ave, Dover, MA  
Dover, MA 2030

#### RESEARCH SOURCE

##### Source 1:

Dover Assessor  
Norfolk, MA

#### PROPERTY INFORMATION

##### Deed 1:

Type of Deed: Quitclaim Deed  
Title is vested in: James F Snyder (trustee)  
Title received from: Charles S Hoyt, Gordon M Stevenson Jr (trustees)  
Deed Dated: 8/26/1996  
Deed Recorded: 8/28/1996  
Book: 11496  
Page: 47  
Volume: NA  
Instrument: NA  
Docket: NA  
Land Record Comments: See Exhibit  
Miscellaneous Comments: NA

**Legal Description:** See Exhibit

**Legal Current Owner:** James F Snyder (trustee)

**Parcel # / Property Identifier:** 11-49-0

**Comments:** See Exhibit

#### ENVIRONMENTAL LIEN

Environmental Lien: Found  Not Found

#### OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found  Not Found

## **Deed Exhibit 1**

QUITCLAIM DEED

Charles S. Hoyt, of 46 Springdale Avenue, Dover, Massachusetts, and Gordon M. Stevenson, Jr. and Fleet National Bank, Trustees of the Gladys R. Hoyt 1986 Trust dated April 25, 1986 as amended by 1990 Amendment dated April 6, 1990 recorded with Norfolk Registry of Deeds immediately prior hereto

for consideration paid, and in full consideration of One Million Fifty Thousand and 00/100 Dollars (\$1,050,000.00)

grant to James F. Snyder, Trustee of Snyder Family Trust, under Declaration of Trust dated December 21, 1991, recorded with Norfolk Registry of Deeds at Book 9151, Page 419 with a mailing address of 46 Springdale Avenue, Dover, Massachusetts

with quitclaim covenants

A certain parcel of land, with the shed thereon, situated in Dover, Norfolk County, Massachusetts, containing about Twenty-seven and 2/10 (27.2) Acres, more or less, and bounded and described as follows:

- NORTHERLY by Springdale Avenue;
- EASTERLY by land of Settemio E. Luttazi, formerly of Barnabas Paine, along the middle line of Spring Brook, so called;
- NORTHERLY again by land of said Luttazi, formerly of said Paine;
- EASTERLY again by land of said Luttazi, formerly of said Paine, and of George A. Mudge;
- SOUTHEASTERLY by land of the Woonsocket Division of the New York and New England Railroad;
- WESTERLY by land of Henry D. Russell and his wife, formerly of Whiting heirs;
- SOUTHERLY by land of said Russell and his wife;
- WESTERLY again by land of said Russell and his wife, which bound runs as the middle line, Eight Hundred six and 6/10 (806.6) feet in length, of the right of way marked "LANE" on the plan hereinafter mentioned;

Premis: 46 Springdale Ave, Dover, MA 02030

NORFOLK COUNTY  
96 AUG 28 PM 12:02

**CANCELLED**  
 DEEDS REC 17  
 AUG 1996  
 08/28/96  
 TAX 4788.00  
 CHECK 4788.00  
 9102A017 11:39  
 EXCISE TAX

RECORDED  
 NORFOLK COUNTY REGISTRY OF DEEDS  
 DEDHAM, MA  
 CERTIFY  
  
 BARRY T. HANNON, REGISTER

NORTHERLY and  
NORTHWESTERLY  
WESTERLY

by land of said Russell and his wife; and  
again by land of said Russell and his wife,  
to the first-mentioned bound.

Subject to said right of way over said part marked "LANE" on said  
plan, as appurtenant to said land of said Russell and his wife.  
All of the foregoing being more particularly described and shown  
on a plan entitled, "Plan of Land in Dover, Mass., Scale 1 inch  
equals 100 feet, E.W. Pilling, Engineer, August 12, 1946"; said  
plan recorded with the deed recorded with Norfolk Registry of  
Deeds at Book 3208, Page 322; be any or all of said measurements  
more or less, or however otherwise bounded or described.

For title see deed recorded at Book 7039, Page 132 and Probate of  
Gladys R. Hoyt, docket number 90P1737E1.

**Witness** my hand and seal this 26<sup>th</sup> day of August, 1996.



Charles S. Hoyt

GLADYS R. HOYT 1986 TRUST



FLEET NATIONAL BANK, successor in  
interest to Bank of New England,  
N.A., Trustee

By: Robert Blonally

COMMONWEALTH OF MASSACHUSETTS

Norfolk, ss.

August 26, 1996

Then personally appeared the above named Charles S. Hoyt and  
acknowledged the foregoing instrument to be his free act and deed  
before me



Notary Public

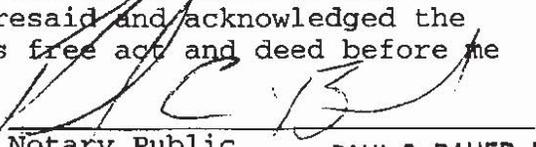
My commission expires: March 4, 1998

COMMONWEALTH OF MASSACHUSETTS

Suffolk, ss.

August 27, 1996

Then personally appeared the above named Gordon M. Stevenson, Jr. Trustee as aforesaid and acknowledged the foregoing instrument to be his free act and deed before me



Notary Public  
My commission expires:

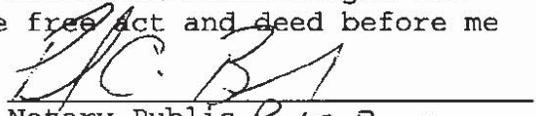
**PAUL C. BAUER, NOTARY PU.**  
**MY COMMISSION EXPIRES MARCH 20**

COMMONWEALTH OF MASSACHUSETTS

Suffolk, ss.

August 27, 1996

Then personally appeared the above named Robert A. Connolly, Assistant Vice President of Fleet National Bank, Trustee as aforesaid and acknowledged the foregoing instrument to be the free act and deed before me



Notary Public *Paul C. Bauer*  
My commission expires:

**PAUL C. BAUER, NOTARY PUBLIC**  
**MY COMMISSION EXPIRES MARCH 20, 2003**

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