



**Tighe&Bond**

**Groton Heights School  
244 Monument Street  
Groton, Connecticut**

## **Phase I ESA**

Prepared For:

Town of Groton

February 2016

G-0674  
February 4, 2016

Kristin Doundoulakis  
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Town of Groton  
Department of Public Works  
134 Groton Long Point Road  
Groton, CT 06340

Re: **Phase I Environmental Site Assessment  
Groton Heights School  
244 Monument Street  
Groton, CT**

Dear Ms. Doundoulakis:

Please find enclosed the Phase I Environmental Site Assessment (ESA) report for the Groton Heights School located at 244 Monument Street in Groton, Connecticut.

We appreciate the opportunity to provide our services. If you have any questions or comments, please contact Harley Langford at (860) 704-4781 or by email at [HALangford@TigheBond.com](mailto:HALangford@TigheBond.com) or Amy Vaillancourt at (860) 704-4769 or by email at [AJVaillancourt@TigheBond.com](mailto:AJVaillancourt@TigheBond.com).

Very truly yours,

**TIGHE & BOND, INC.**



Harley Langford, LEP  
Senior Environmental Scientist



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Project Manager

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**List of Acronyms and Definitions**

AAI	All Appropriate Inquiries
AOC	Area of Concern
MSL	Mean Sea Level
APA	Aquifer Protection Area
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
Bgs	Below Ground Surface
BRRP	Brownfields Remediation and Revitalization Program
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CERC-NFRAP	Comprehensive Environmental Response Compensation and Liability Information System Archived sites
CFR	Code of Federal Regulations
CGS	Connecticut General Statute
CL&P	Connecticut Light & Power
COC	Contaminant of Concern
COR	Corrective Action sites
CPCS	Contaminated or Potentially Contaminated sites
CTDEEP	CT Department of Energy and Environmental Protection
DECD	CT Department of Economic and Community Development
DOT	Department of Transportation
Federal EC/IC	Federal Engineering and Institutional Controls
State EC/IC	State Engineering and Institutional Controls
EDR	Environmental Data Resources Inc.
ERNS	Emergency Response Notification System
ESA	Environmental site Assessment
ETPH	Extractable Total Petroleum Hydrocarbons
FEMA	Federal Emergency Management Agency
GA PMC	Groundwater Area Pollutant Mobility Criteria
HBMA	Hazardous Building Materials Assessment
LEP	Licensed Environmental Professional
LUST	Leaking Underground Storage Tank
LWDS	CT Leachate and Waste Water Discharge Inventory Data Layer

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NPL	National Priorities List
NRCS	Natural Resource Conservation Survey
PAHs	Polycyclic Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyl's
Pci/L	Picocuries per liter
RCRA	Resource Conservation and Recovery Act
RCRA COR ACT	Recovery Act Corrective Actions
RCRA GEN	RECRIS Generator sites
RCRA TSD	RECRIS Treatment, Storage, and Disposal Facilities
REC	Recognized Environmental Condition
RECRIS	Resource Conservation and Recovery Information System
RSR	Remediation Standard Regulations
SDADB	Site Discovery and Assessment Database
SEAT	Southern Area Transit District
SEC	Significant Environmental Hazard
SPLP	Synthetic Precipitation Leaching Procedure
SVOCs	Semi-Volatile Organic Compounds
SWL	Solid Waste Landfill
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Remediation Program sites
VIC	Vapor Intrusion Condition
VOCs	Volatile Organic Compounds
WQS	Water Quality Standards
WSS	Web Soil Survey

# **Section 1**

## **Introduction**

### **1.1 Purpose**

Tighe & Bond, Inc. (Tighe & Bond) has completed a Phase I Environmental Site Assessment (ESA) for the Groton Heights Elementary School located at 244 Monument Street, Groton, Connecticut (the site). Tighe & Bond was retained to conduct this Phase I ESA to support the potential reuse of the Groton Heights Elementary School.

The site location is shown on Figure 1 (Appendix A).

### **1.2 Scope of Work**

This Phase I ESA was conducted to identify Recognized Environmental Conditions (RECs), also referred to as Areas of Concern (AOCs), resulting from past or present activities on the site and to determine if any surrounding properties have the potential to impact the environmental integrity of the site. The ESA consisted of:

- a reconnaissance of accessible site areas
- a review of State and Federal environmental databases as they pertain to the site and surrounding properties
- a review of historical aerial photographs, topographic maps, Sanborn maps, and City directories for the site and surrounding properties
- a review of local and county records

This ESA was conducted in a manner consistent with industry standard and practice and in general accordance with the Standards of the American Society for Testing and Materials (ASTM) E1527-13 Standard Practice for Environmental Site Assessments and the Connecticut Department of Energy and Environmental Protection (CTDEEP) Site Characterization Guidance Document, dated September 2007 (revised December 2010).



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## Section 2

### Site Description

#### 2.1 Location and Legal Description

The site is located along the eastern side of Monument Street, at its intersection with Smith Street. The site consists of one parcel of land designated by the Town of Groton Tax Assessor's office with Property Identification Number 168918412020 E. According to Tax Assessor's information the site is comprised of approximately 2.61 acres and is owned by the Town of Groton. Refer to Figure 1 and Figure 2 for a Site Location Map and an Aerial Photograph, respectively. A copy of the Property Card, current deed and legal description are included in Appendix B.

#### 2.2 Site and Vicinity Characteristics

The site is located in a residential area. The site is bounded to the north by a paved lot known as Parcel V which is reportedly leased to the Town, to the east by residential parcels, to the west by the Bill Memorial Library and residential parcels and to the south by the Fort Griswold Battlefield State Park, Monument House Museum and Groton Monument.

#### 2.3 Current Use

The site is occupied by the former Groton Heights Elementary School (circa 1912 to 2007). The building has been vacant since 2007 when the school closed. The building is closed to occupants except for maintenance personnel due to the presence of hazardous building materials, identified in Section 4.

#### 2.4 Site Improvements

The central portion of the site is occupied by the 27,185 square foot former Groton Heights Elementary School building. The school is a slab on grade brick building constructed in 1912. A 3,200 square foot gymnasium addition was constructed in 1962 on the north of the original building. The main school building includes classrooms, bathrooms with floor drains, kitchen, gymnasium, custodial closets with utility sinks, offices, and a boiler room. Currently, the building is heated by boilers fueled by #2 heating oil stored in a 3,000 gallon UST in the parking area to the east of the building. Electricity is also currently supplied to the building via underground lines.

A parking area is located on the east of the building. A small paved area and grassy area are located to the north of the building. Concrete sidewalks are located around the school and site connecting to the grassy area and the small paved area to the north of the building.

A site aerial is provided as Figure 2 (Appendix A). Photographs taken at the time of the site visit are provided in Appendix C.

#### 2.5 Surrounding Area Uses

The following uses were noted for properties abutting the site:

- North: Parcel V and residential properties along Smith Street and Monument Street
- South: Groton Monument, Monument House Museum and Fort Griswold Battlefield State Park
- East: Residential properties along Smith Street
- West: Bill Memorial Library and residential properties along Monument Street

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## **Section 3**

### **User Provided Information**

#### **3.1 Land Records**

Tighe & Bond reviewed available deeds for the site as part of this Phase I ESA for the purpose of identifying general ownership history. The site is comprised of three tracts of land identified by the Town of Groton as Tract I (western tract) and Tract II (eastern tract). Tract II was transferred to the First School district of Groton from Ida S. Campbell & Clara B. Whitman on March 29, 1881. Tract I, was transferred to The First school District of Groton from J.L. Randall on February 23, 1912. An additional area to the north of Library Lane (Tract V) was leased to the Town of Groton from the Bill Memorial Library on April 13, 1992, but is not considered the site. Deeds predating the above mentioned transfers were not found during the municipal file review. A legal title and lien search was not part of this scope of work. A copy of the current deed is included in Appendix B.

Any environmental liens or activity and use limitations information in the possession of the User (Town of Groton) is required to be reported to the Environmental Professional conducting the Phase I ESA per ASTM E1527-13. According to the Town of Groton, no environmental liens or activity and use limitations exist for the site.

#### **3.2 Specialized Knowledge**

Specialized knowledge is defined by ASTM E1527-13 as "any specialized knowledge or experience that is material to RECs or AOCs in connection with the property."

No information related to "specialized knowledge" for environmental issues was provided by the User as part of this Phase I ESA.

#### **3.3 Common Information**

If the User is aware of any commonly known or reasonably ascertainable information within the local community about the property that is material to RECs or AOCs in connection with the property, it is the User's responsibility to communicate such information. This information may include past uses of the property, specific chemicals that were used on a site, spills or releases, or environmental cleanups that have taken place.

Information related to "common information" for environmental issues was provided by the User as part of this Phase I ESA. Common information provided by the User included passing tank tightness testing results from May 2000 and October 2015. Results of the tank tightness testing is further discussed in Section 5.2.

#### **3.4 Value Reduction of Environmental Issues**

In a transaction involving the purchase of a parcel of commercial real estate, the User shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. The User should try to identify an explanation for a lower price which does not reasonably reflect fair market value if the property were not

contaminated. The User is not aware of any value reduction for environmental issues at time site was acquired.

### **3.5 Owner and Occupant Information**

The Town of Groton is the current property owner. The site is occupied by the former Groton Heights Elementary school which has been vacant since 2007.

## **Section 4**

# **Previous Environmental Reports**

Previous environmental investigations were conducted for the site. The following reports were reviewed as part of this Phase I ESA.

### **Lead Inspection Report 1991**

Mystic Air Quality Consultants, Inc. conducted a lead-based paint survey on the interior and exterior of the former Groton Heights Elementary School in December 1991. Most surfaces tested negative for lead, with the exception of the 1<sup>st</sup> and 2<sup>nd</sup> floor walls and some basement doors and windows. Recommendations included frequent HEPA vacuuming and washing with a solution of Tri-Sodium Phosphate in areas with lead containing paint, until such time as all lead surfaces identified by the inspector be abated in accordance with the Connecticut proposed Lead Poisoning Prevention Program.

### **Asbestos Inspection Report 2002**

Mystic Air Quality Consultants, Inc. conducted asbestos inspections at the former Groton Heights Elementary School every three years as part of an asbestos operations and maintenance (O&M) plan. Asbestos containing or assumed asbestos containing materials noted in this report includes floor tile, floor tile mastic, sheetrock/wallboard, fire doors-insulation, boiler packing and window caulking and glazing.

### **Limited and Directed Accessible Indoor Air Quality Survey**

Mystic Air Quality Consultants, Inc. conducted a limited and directed accessible indoor air quality survey on August 29, 2013 at the former Groton Heights Elementary School. Observations during the inspection include a musty odor with visible fungi growth in the gymnasium as well as loose flaking paint on the floors.

Air measurements including fungal spore count, ambient gas, vapor, temperature and humidity were taken and visual observations including indications of water damage, water intrusion and other items which may potentially impact air quality were assessed. Results from the assessment showed an increase in fungal spores in the interior of building, relative humidity measurements were above the recommended ASHRAE criteria of 30-60%, and hydrogen sulfide, carbon monoxide, oxygen, respirable particulates, total hydrocarbons, temperature and combustible gases were found to be within accessible levels.

Recommendations include limited access to the interior of the school building to individuals wearing proper PPE, including full body Tyvek suits as well as half face negative pressure respirators.

## Section 5

### Records Review

#### 5.1 Standard Environmental Records Search

A database search report that identifies sites listed on state and federal databases within the ASTM-required radii was obtained for the property from Environmental Data Resources Inc. (EDR) on November 18, 2015. A copy of the complete EDR report is provided as Appendix D.

The report includes the following databases specified by the ASTM Phase I protocol:

<b><u>Database</u></b>	<b><u>Search Radius</u></b>	<b><u>Total Sites Identified</u></b>
National Priority List (NPL)	1 mile	0
NPL Delisted	0.5 mile	0
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	0.5 mile	0
No Further Remedial Action Planned (CERC-NFRAP) Comprehensive Environmental Response Compensation and Liability Information System Archived Sites	0.5 mile	0
Resource Conservation and Recovery Information System (RECRIS), Resource Conservation and Recovery Act Corrective Actions (RCRA COR ACT)	1 mile	1
RECRIS Treatment, Storage, and Disposal Facilities (RCRA TSD)	0.5 mile	0
RECRIS Generator Sites (RCRA GEN)	0.25 mile	0
RECRIS Non-Generator Sites (RCRA NONGEN)	0.25 mile	2
Federal Engineering and Institutional Controls (Federal IC/EC)	0.50 mile	0
Emergency Response Notification System (ERNS)	0.12 mile	0
State- and tribal-equivalent CERCLIS	1 mile	1
CT Leachate and Waste Water Discharge Inventory Data Layer (LWDS)	0.25 mile	1
State/Tribal Leaking Underground Storage Tank (LUST)	0.5 mile	9
State/Tribal Underground Storage Tank (UST)	0.25 mile	4
Connecticut SPILLS (CT SPILLS)	0.5 mile	0
Connecticut CPCS (CT CPCS)	0.5 mile	6
Connecticut SDADB (CT SDADB)	0.5 mile	0
Connecticut Manifest (CT MANIFEST)	0.25 mile	3
EDR US Historical Auto Stat	0.5 mile	0
Formerly Used Defense Sites (FUDS)	1 mile	1

<b>Database</b>	<b>Search Radius</b>	<b>Total Sites Identified</b>
Regulated State Underground Storage Tank (UST) and Aboveground Storage Tank database (AST)	0.25 mile	0
State Engineering or Institutional Controls (State IC/EC)	0.25 mile	0
Voluntary Remediation Program Sites (VCP)	0.5 mile	0
US Brownfields sites	0.5 mile	0
CTDEEP Contaminated and Potentially Contaminated Sites (State Sites)	0.5 mile	0
CT Significant Environmental Hazard	0.25 mile	0

A description of the databases, additional sources searched, and a complete listing of sites identified on the databases is provided in the EDR report.

Tighe & Bond evaluated the following to determine whether additional environmental records with respect to these facilities, including the orphan (non-geocoded) sites, should be reviewed.

- Case status (i.e., whether a No Further Action letter has been issued or a case has been closed)
- Type of database and whether the presence of soil or groundwater contamination is known
- Distance of the property from the site
- Whether the property is hydrogeologically up gradient or down gradient of the site based on local topography and an inferred south eastern groundwater flow direction

Tighe & Bond reviewed the information provided using the above criteria and the findings are discussed in the following sections.

### 5.1.1 Subject Site

The site was identified in the following environmental databases queried in the EDR report: CT UST and FINDS databases. A summary of information from the databases is listed below.

- The site is listed in the UST database as having one 3,000 gallon steel heating oil tank that was installed on January 1, 1963 and reportedly removed from the site on July 1, 1987. The UST is listed as permanently closed in the database. Documents obtained during a municipal file review, summarized in Section 7.3.3 indicate additional USTs may exist at the site and/or have been misidentified with this UST.
- A 3,000-gallon fiberglass heating oil UST is listed in the database as being currently in use and was installed on July 1, 1987. The Town of Groton has reportedly slated the active UST for removal. No other information was provided in the database. Documents obtained during a municipal file review, summarized in Section 7.3.3 indicate additional USTs may have been installed at the site.

- The site is listed in the FINDS database. No additional information is listed in the FINDS database for the site.

### **5.1.2 Surrounding Properties**

The EDR report identified 17 properties surrounding the site with database listings. Of the 17 properties, five were inferred to be located hydrologically down or cross gradient based on groundwater presumably flowing west towards the Thames River, and are therefore not included in this summary. The remaining 12 properties are considered up-gradient to the site; and therefore, releases from these properties have the potential to impact the site. Their information is summarized below.

Note, in the following sections environmentally-impaired properties are identified that are located up gradient of the site and have the potential to impact the site. Under CTDEEP regulations, the site owner is not responsible for up gradient contamination that is migrating onto the site.

#### **5.1.2.1 SNET, Meridian Street – 0.139 Miles North East**

This property was listed in the CT LUST and CT CPCS databases. The databases reported on November 25, 1991 that one 5,000 gallon LUST containing kerosene was removed from the property. The LUST was installed in September of 1970. No other information was provided.

#### **5.1.2.2 Fort Griswold, Fort Street – 0.143 Miles South West**

This property was listed in the Formerly Used Defense Site (FUDS) database as land formerly used as defense site. No other information was provided.

#### **5.1.2.3 SNET, 1 Mitchell Street – 0.165 Miles North East**

This property was listed in the CT SDADB, CT Property and CT UST databases. The CT UST database reported that one bare steel 5,000 gallon gasoline UST was installed on the property on June 1, 1970 and removed on November 1, 1991. The database also reported one double walled steel 4,000 gallon diesel UST and one 1,500 gallon steel heating oil UST were installed on April 1, 1986 and currently in use. On November 4, 1998 a form I (DEP-PERD-PTP-201) was submitted to the DEEP, indicating no release of hazardous waste has occurred at the parcel being transferred.

#### **5.1.2.4 Fort Griswold State Park, 57 Fort Street – 0.167 Miles West South West**

This property was listed in the CT Manifest database. The database reported two gallons of an unspecified liquid shipped from the property on November 26, 2001, six gallons of paint related material shipped from the property on November 6, 2000 and 5 gallons of environmentally hazardous solid substances shipped from the property in 1999. All materials were shipped from the property by United Oil Recovery, Inc.

#### **5.1.2.5 Southern New England Tele Co, Mitchel & Meridian Streets – 0.183 Miles North East**

This property is listed in the RCRA NonGen / NLR database. The database reported that the property does not presently generate hazardous waste on December 31, 1981. Non-hazardous wastes generated on the property include corrosive wastes. No other information was provided



**5.1.2.6 Professional Automotive Services Specialists, Inc., 160 North Street – 0.210 Miles North East**

This property is listed in the CT Manifest and CT UST databases. The CT Manifest database reported 15 gallons of unspecified combustible waste liquids shipped from the property on May 6, 2009 by Safety-Kleen Systems, Inc. The CT UST database reported two 500 gallon bare steel heating oil and used oil USTs installed on January 1, 1950 and removed from the ground; two 3,000 gallon one 5,000 gallon, and one 6,000 gallon bare steel gasoline USTs installed on January 1, 1950 and removed from the property on June 1, 1987; and three 8,000 gallon bare steel gasoline USTs installed July 1, 1987 and currently in use.

**5.1.2.7 Scheetz Residence, 52 Flemming Court – 0.341 Miles South East**

This property is listed in the CT LUST, CT SPILLS and CT CPCS databases for a release, reportedly from a 550 gallon #2 heating oil LUST on April 5, 2001. Reportedly, soil and groundwater were impacted. Soils were removed and a remediation system was installed. LUST, CT SPILLS and CT CPCS databases. The databases report one 550 gallon #2 fuel oil LUST on the property on October 20, 1999. The LUST and impacted soils were reportedly removed from the property.

**5.1.2.8 Bridge Street Citgo, 213 Bridge Street – 0.380 Miles North North East**

This property is listed in the CT LUST and CT SPILLS databases. The databases reported one #2 fuel oil LUST on the property on April 24, 1998. The LUST and impacted soils were reportedly removed from the property. The databases also reported a release of one gallon of gasoline on March 21, 1997.

**5.1.2.9 Cumberland Farms, Inc. #4689, 273 Mitchell Street – 0.422 Miles South South East**

This property is listed in the CT LUST, CT SPILLS and CT Manifest databases. The CT SPILLS database reported multiple small quantity releases of gasoline on the property between the years 1997 and 2013. The databases also reported shipments of flammable aerosol, flammable liquids, flammable solids, trichloroethane, corrosive liquids, and combustible liquids in 2005 and 2007. The property is pending LUST status.

**5.1.3 Sub City Auto Sales, 158 Bridge Street – 0.446 Miles North**

This property is listed in the CT LUST and CT UST databases. The databases reported one 1,000 gallon gasoline UST, one 250 gallon #2 fuel oil UST, and one 250 gallon used oil UST installed on January 1, 1950 and removed from the property on April 1, 1986.

**5.1.3.1 Enterprise Rent-A-Car, 311 Mitchell Street – 0.485 Miles South South East**

This property is listed in the CT LUST and CT NPDES databases. The databases reported a pending LUST on August 18, 2000 and a NPDES permit issued for the property on October 10, 2000. No other information was provided.

**5.1.3.2 Electric Boat Corporation, 75 Eastern Point Road – 0.575 Miles South**

This property is listed in the CERC-NFRAP, CORRACTS, RCRA-TSDF, RCRA-LQG, US FIN ASSUR, 2020 COR ACTION, TRIS, US AIRS, FINDS, CT Financial Assurance, RI Manifest and NY Manifest databases.

## 5.2 Additional Environmental Records Sources

Tighe & Bond visited the CTDEEP Public File Room on December 1, 2015 and conducted a municipal file review on December 14, 2015 and December 31, 2015 to request available files for the site. Municipal files are summarized in Section 7.3. A number of files were reviewed for the site at the CTDEEP Public File Room. In addition to the Previous Environmental Reports (summarized in Section 4), environmentally pertinent information was found on file for the site; details of the reports are found below:

- A former 5,000-gallon heating oil UST was installed at the site in 1950 and last used in July 1987 according to a report found during the CT DEEP file review. Documentation provided by the Town indicate this UST was removed in 1987 and replaced by a 3,000 gallon UST in the same location. Information obtained from the EDR report on November 18, 2015 and from a municipal file review on December 31, 2015 and indicate the possibility for additional USTs to exist at the site. This information is summarized in Section 5.1.1 and Section 7.3.3, respectively.
- Tank tightness tests were conducted for the current 3,000-gallon UST in May 2000 and October 2015. Results of both tests were passing.

The documents cited are located in Appendix B.

## 5.3 Physical Setting

### 5.3.1 Soil Information

According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) for the State of Connecticut (NRCS Webpage, 2009), the soils at the site are identified within the table below. A soils map of the site is provided as Figure 3.

Soil Type	Approx. Area	Description
Charlton-Chatfield complex 3 to 15 % Slopes	100%	Well drained, coarse loamy melt out till

Surficial materials underlying the site consist of thin till.

A surficial materials map of the site is provided as Figure 4.

### 5.3.2 Geology

According to the *Bedrock Geologic Map of Connecticut* (U.S. Geological Survey, 1985), the site is located within the Mamacoke Formation and New London Gneiss Formation. The USGS Mineral resources spatial data for Connecticut on-line describes this unit as massive gray granitic gneisses and light to dark gray, medium grained gneiss.

A bedrock geology map of the site is provided as Figure 4.

### 5.3.3 Flood Plain, Wetlands, and Aquifer Protection Area Information

A review of the Federal Emergency Management Agency (FEMA) Flood Insurance Maps indicates that the site is not located in a 100 or 500 year flood zone. According to the National Wetlands Inventory, CT DEEP Wetlands GIS databases, and the Town of Groton

zoning department GIS database, wetlands are not present at the site. Current CTDEEP GIS data for Aquifer Protection Areas (APAs) in Groton, CT (January 2010) does not indicate that the site is located within an APA.

Flood Plains, Wetlands, Aquifer Protection areas are provided as Figure 5 (Environmental Resources Map).

### 5.3.4 Groundwater Classification and Flow

According to the CTDEEP Bureau of Water Protection and Land Reuse groundwater at the site is classified as GB. CTDEEP Water Quality Standards (WQS; effective October 10, 2013) indicate that GB groundwater is designated for use with fish and wildlife habitat; agricultural and industrial supply and other legitimate uses including navigation. Discharge in GB groundwater areas is restricted to discharges from public or private drinking water treatment systems, dredging and dewatering, emergency and clean water discharges and cooling waters, discharges from industrial and municipal wastewater treatment facilities (providing Best Available Treatment and Best Management Practices are applied), and other discharges subject to the provisions of section 22a-430 CGS. Based on topography of the site, shallow overburden groundwater is inferred to flow generally west towards the Thames River.

Figure 6 shows the water classification areas and surface water bodies for the site.

## 5.4 Historic Use Information

Topographical maps, historic city directories, aerial photographs, and historic Sanborn Fire Insurance Maps (Sanborns) were reviewed for potential environmental concerns. Copies of these documents are provided in Appendix E.

### 5.4.1 Directories

Historical street directories from 1961 to 2013 were requested as part of the EDR report. The site was listed in the EDR directory in 1961 to 1973 as the Groton Heights Grammar School. In 1978 the site became listed as the Groton Heights School. The name of the school changed between 1992 and 1995 from the Groton Heights School to the Groton Heights Elementary School. The Town of Groton Education Department has been listed on the street directories for the site from 1999 to present.

Addresses surrounding the site were listed in the directories as residences. Copies of these directories are provided in Appendix E.

### 5.4.2 Aerial Photographs

Historical aerial photographs of the site and surrounding area dated 1934, 1941, 1952, 1957, 1969, 1970, 1974, 1980, 1986, 2006, 2008, 2010 and 2012 were reviewed through the EDR report. Below is a summary of the site and surrounding properties. Aerial photographs are included in Appendix E.

Aerial Photographs		
Year	The Site	Surrounding Properties

## Aerial Photographs

Year	The Site	Surrounding Properties
1934	The site consists of a main school building on the southern portion of the site. Two driveways enter the site, one from Monument Street and the other from Smith Street. A sidewalk leads north from the school building to open fields.	The site is surrounded by Tract V and residential properties to the north and east, by residential properties and a library to the west, and the Fort monument, Fort museum and the Fort Griswold State Park to the south.
1941 to 1957	The site appears similar to the 1934 aerial	No significant changes are apparent.
1969	The gymnasium addition to the Groton Heights Elementary School has been constructed to the north of the school building. Additionally, the northern portion of the site appears to be paved and a parking area has been constructed to the east of the school building.	No significant changes are apparent.
1970 to 1986	No significant changes are apparent.	No significant changes are apparent.
2006 to 2012	No significant changes are apparent.	Land on the monument property to the south appears to have been renovated in 2006.

## 5.4.3 Topographic Maps

Tighe & Bond reviewed historic USGS topographic maps provided by EDR for the years: 1892, 1893, 1921, 1938, 1949, 1958, 1970, 1984, and 2012. A summary of the site and surrounding properties is listed below.

## Topographic Maps

Year	The Site	Surrounding Properties
1892	The site elevation varies from approximately 100 to 110 feet above mean seal level (MSL). No buildings are depicted on the site.	The site is located at the top of a hill. Topography slopes away from the Site in all directions. The Thames River is located to the west of the site. Areas to the north and south of the site are populated; area to the east are unpopulated.
1893	The site appears similar to the 1892 map.	The surrounding properties are similar to the 1892 map.
1921	The site appears similar to the 1893 map.	The surrounding area has greater density of residential houses to the south of the site.
1938	The 1938 map features the school on the site. Elevation changes from the 1921 map, ranging from 110 to 130 feet above mean sea level (MSL).	The surrounding area to the north, south and east is more densely populated with residential houses than the 1921 map. Fort Griswold is featured on the 1938 map to the south of the site. Road density has increased in the area surrounding the site as well. Lakes George is shown to the east of the site.
1949	The site appears similar to the 1938 map.	Meriden Street Extension is featured on the 1949 map to the east of the site. Additional residential housing appears along Meriden Street Extension. Lake George is shown as wetlands.
1958	The site appears similar to the 1949 map.	The Groton library is featured to the west of the site on the 1958 map. Lake George is again shown to the east of the site. Fort Griswold appears to the south of the site and is listed as a State Park.

Topographic Maps		
Year	The Site	Surrounding Properties
1970	The site appears similar to the 1958 map.	The Groton Monument is featured to the south of the site. Residences are not shown.
1984	The site appears similar to the 1970 map.	The Groton Monument is featured to the south of the site on the 1984 map.
2012	Less detail pertaining to the site appears in the 2012 topographic map; however site reconnaissance shows these changes reflect changes in the level of detail of the 2012 map and not changes on the site.	Less detail pertaining to the surrounding properties appear in the 2012 topographic map; however, site reconnaissance shows these changes reflect changes in the level of detail of the 2012 map and not changes on the surrounding properties.

#### 5.4.4 Sanborn Fire Insurance Maps

Sanborns were available for the site for the year 1921, 1951, 1954, 1967 and 1972. The 1921 to 1954 Sanborn maps show the main school building, the Bill Memorial Library to the west, residences on Smith Street and Monument Street, and Fort Griswold and Groton Monument to the south. The 1967 and 1972 Sanborn maps show the main school building and the 1967 addition on the north side of the main school building. No additional information or detail pertaining to the site is listed.

### 5.5 Historic Adjoining Property Use

Historically, the properties surrounding the site have consisted of the following:

- North: Tract V and residential properties along Smith Street and Monument Street
- South: Groton Monument, Monument House Museum and Fort Griswold Battlefield State Park
- East: Residential properties along Smith Street
- West: Bill Memorial Library and residential properties along Monument Street

## **Section 6**

# **Site Reconnaissance**

### **6.1 Methodology**

Tighe & Bond conducted a Phase I ESA site reconnaissance on December 14, 2015. The reconnaissance at the site included a walk-through for the purpose of identifying RECs and AOCs. Photographs taken during the reconnaissance are included in Appendix C.

A visual assessment of adjoining properties from the subject property line, public rights-of-way or other vantage points (e.g. aerial photography) including a visual assessment where hazardous substances may be or may have been stored, treated, handled or disposed was also conducted.

### **6.2 Site Setting**

The site is located in a residential area of the Town of Groton. Approximately 20% of the site is covered by buildings, 10% is covered by paved areas, and the remaining 70% of the site consists of grassy or landscaped areas.

The school building occupies the south-central portion of the site. A paved parking lot is located to the east of the building. A grassy area and small paved area is located on the northern portion of the site. The remaining areas on the site are grass or landscaped.

The site is located on the top of a hill and topography is sloped away from the site in all directions. Parcel V and residential properties are located to north of the site. Residential properties are located to the east of the site as well. The Bill Memorial library is located to the west of the site and the Fort Griswold Battlefield State Park, Monument House Museum and Groton Monument are located to the south of the site.

### **6.3 Observations**

Tighe & Bond personnel conducted a walkthrough of interior and exterior portions of the site on December 14, 2015. The following observations were documented:

Main School Building and Gymnasium:

- The main school building was observed in the south central portion of the site. Access to the site is provided from both Smith Street and Monument Street.
- The interior of the building included the following: classrooms, bathrooms with floor drains, a small kitchen, gymnasium, custodial closets with utility sinks, boiler room, offices, and storage areas.
- Chipped and peeling paint was observed on walls and floors throughout the building. Paint chips were also observed on floor drains in the bathrooms.
- Water damage was observed to a classroom ceiling on the third floor.

**Boiler Room**

- Two boilers with drip pans placed beneath the fuel line fittings were observed in the boiler room. The drip pans contained oil soaked speedy dry. The boilers currently heat the building by burning #2 heating oil supplied by a 3,000 gallon UST located to the east of the building. A copper heating oil fuel line was observed entering the boiler room through the eastern wall, it then ran along the wall and floor before connecting to the boilers. Minor staining was observed on the concrete floor beneath the boilers fuel lines.
- Blow-off piping connected to both boilers was observed to discharge to a sump in the boiler room. The sump was fitted with a pump and reportedly discharges to the sanitary sewer.
- Two air compressors with drip pans containing oil and speedy dry were located in the boiler room. One compressor is currently in use, the other appears to be older and inactive. Minimal oil staining was observed on the concrete floor beneath the compressors.
- A dry (oil free) and relatively new transformer was observed in the boiler room. Documentation provided by the town indicates that the transformer was installed in 2000. The electrical system is currently supplying power to the building. Previous transformers were not observed in the boiler room. No staining or signs of a release were observed.
- A hatch on the southern wall in the boiler room appears to be associated with a possible coal chute. The hatch could not be opened. No signs of coal storage or ash disposal were observed.
- A bricked up doorway was observed on the east wall of the boiler room. This door may have led to the outside and been used as an access point for transporting coal and coal ash to and from the boiler room.

**Exterior Areas on Site**

- A concrete pad mounted transformer was located on the east side of the school. The transformer was labeled as non-PCB containing. Minimal black staining, potentially mold, was observed on the concrete transformer pad.
- An asphalt parking area was observed to the east of the school building. A 3,000 gallon UST is located in the parking area and vent and fill pipes for this UST were observed along the east side of the school building. A second vent was observed next to the current UST vent pipe and appears to be related to a former 5,000 gallon #2 heating oil UST which was removed from the site in 1987. Information provided from a municipal site visit and the EDR report indicate the possibility of additional USTs may exist at the site. This information is summarized in section 7.3.3 and located in Appendix B.
- A grassy area and a small paved area was observed on the northern portion of the site. No signs of staining or a release were observed in this area.

Photographs taken during the site reconnaissance on December 14, 2015 are included in Appendix C.

## 6.4 PCB and Petroleum Containing Equipment

PCB containing equipment was not observed during the site reconnaissance. A pad mounted transformer was observed on the site to the east of the building and was labeled as non-PCB containing. Minimal black staining, potentially mold, was observed on the concrete transformer pad. A dry (oil free) and relatively new transformer was observed in the boiler room. The Town of Groton reports that this transformer was installed in 2000. The location of previously used transformers, if any, is unknown.

Petroleum containing equipment observed during site reconnaissance and included the 3,000 gallon UST located on the east side of the building in the parking area and two oil-fired boilers and two air compressors located in the boiler room. Vent and fill piping for this UST were observed. No evidence of staining or a release oil was observed in association with the UST fill pipe.

## 6.5 Hazardous Substances and Waste

Hazardous substances or hazardous wastes were not observed at the site during site reconnaissance.

## 6.6 Adjoining Property Observations

The purpose of the reconnaissance was to observe general land use in the area of the site and confirm the location of the facilities identified on the environmental database search. The properties surrounding the site include:

- North: Tract V and residential properties along Smith Street and Monument Street
- South: Groton Monument, Monument House Museum and Fort Griswold Battlefield State Park
- East: Residential properties along Smith Street
- West: Bill Memorial Library and residential properties along Monument Street

No land uses of concern were noted for properties abutting the site.



## **Section 7 Interviews**

### **7.1 Owner**

The site is currently owned by the Town of Groton. Employees of the Town of Groton were interviewed as part of this Phase I ESA. Kristin Doundoulakis completed the User Questionnaire. Additionally the Town of Groton planner's office, assessor's office, fire marshal, public works and engineering departments were contacted and questioned about the site.

Based on questionnaire responses, the site was occupied as an elementary school since its construction in 1912 until its closure in 2007. A gymnasium addition was constructed in 1962.

Based on questionnaire responses, the Town of Groton is aware of a 5,000 gallon #2 heating oil UST was installed on the site in 1950 and removed/replaced in 1987 by a 3,000 gallon #2 heating oil UST. No information pertaining to releases were identified for either UST. Information provided from the EDR report on November 18, 2015 and the municipal site visit on December 31, 2015 indicate the possibility for additional USTs to exist at the site. This information is summarized in section 5.1.1. and 7.3.3, respectively and located in Appendix B.

The Town of Groton is aware that prior to 1950, the site was heated by coal; coal ash may have been disposed of or buried on site as was common practice at the time.

Record of previous chemical releases or spills, environmental contamination, environmental cleanup, manufacturing processes, or activities involving hazardous materials were not noted on the user questionnaire.

A copy of the user questionnaire is included in Appendix B.

### **7.2 Occupants**

The site currently is inactive and unoccupied. The heat, water, and electrical services were active during the site visit. The Town of Groton currently maintains the property and building. Hazardous building materials identified in Section 4, prevents occupants except for maintenance workers to occupy the building.

### **7.3 Local Government**

State and local agencies were contacted or visited by Tighe & Bond on December 14, 2015 and December 31, 2015 regarding records of environmental concerns, violations, and/or permits. The following information was obtained.

#### **7.3.1 Tax Assessor**

Tighe & Bond reviewed the tax assessor database for the Town of Groton, CT. The current tax assessor's card from April 29, 2013 names the Town of Groton as the sole

owner of the site. The property field card is included in Appendix B. No environmental issues were identified for the site in the Assessor's information reviewed.

### **7.3.2 Building/Planning/Zoning, and Health Departments**

Tighe & Bond contacted personnel from the Building, Planning and Zoning, and Health Departments to review available files pertaining to the site. No documents containing information pertinent to environmental concerns were found for the site.

### **7.3.3 Fire Marshal**

Tighe & Bond visited the City of Groton Fire Marshal's Office on December 31, 2015 to inquire about environmental files which may be available for review. The documents found indicate the possibility of additional USTs at the site and are summarized below. Copies of the documents reviewed are located in Appendix B.

- July 23, 1971- A note to the Fire Department indicates that a new fuel UST was installed at Groton Heights School. The Fire Department was not initially notified of the installation. The UST was not air or soap tested. No further information regarding this tank or its location was identified.
- December 16, 1985 – A UST form to the CT DEEP indicates that one 3,000 gallon #2 heating fuel UST was installed in 1963 and piping was installed or replaced in 1983. No other record of this tank or its location was identified.
- May 20, 1987 - A UST existing conditions and demolition plan indicated a new 3,000 gallon UST would be installed in the asphalt parking area to the east of the school and would replace a former 3,000 gallon UST located in the same location. The bottom of the UST was labelled as 9'1" below grade. A UST form to the CT DEEP indicates the former UST was 5,000 gallons in size and installed in 1950.
- May 2, 2000 – Passing air pressure test was conducted on one 3,000 gallon UST.
- November 1, 2013, and October 10, 2014 – UST notification forms were sent to DEEP for the Groton Heights School.

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## Section 8 Additional Services

### 8.1 Hazardous Building Materials

Tighe and Bond is currently conducting a Hazardous Building Materials Assessment (HBMA) for the site. Previous hazardous building materials investigations have been conducted for the Groton Heights School. Refer to section 4 for a summary of the previous reports.

### 8.2 Radon

The Connecticut Department of Public Health *Indoor Radon Potential Map of Connecticut* dated 1997 was reviewed to determine radon potential at the site. The radon potential rating indicates the percentage of tested homes in these areas with basement air radon levels greater than 4.0 picocuries per liter (pCi/L, the USEPA action level). Based on this map, the area in which the site is located is identified as moderate to high (33%).

As per USEPA guidelines, the only way to assess potential radon gas exposure risks is to conduct a radon assessment. In addition, the USEPA recommends that follow-up tests on buildings should be conducted when major modifications are made either to the building structure or HVAC system or the HVAC system's operation settings.

Radon testing was conducted as part of the ongoing Tighe & Bond HBMA.

### 8.3 Regulatory Compliance

An assessment of regulatory compliance was not completed as part of this Phase I ESA.

### 8.4 Cultural and Historic Resources

An assessment of historic and archaeological resources on the site was not completed as part of this Phase I ESA.

### 8.5 Industrial Hygiene, Indoor Air, and Mold

An assessment of indoor air and mold was completed as part of an ongoing Tighe & Bond HBMA. An industrial hygiene assessment has not been completed as part of this Phase I ESA.

### 8.6 Health and Safety

An assessment of Occupational Safety and Health Administration compliance was not completed as part of this Phase I ESA.

### 8.7 Ecological Resources and Endangered Species

An assessment of potential ecological resources was completed as part of this Phase I ESA. According to current CTDEEP GIS data (December 2014), there are no Natural Diversity Database Areas found on the site. Figure 5 (Environmental Resources Map) depicts the site relative to this area.

## **Section 9**

# **Summary and Recommendations**

### **9.1 Summary**

Tighe & Bond, Inc. (Tighe & Bond) has completed a Phase I Environmental Site Assessment (ESA) for the former Groton Heights Elementary school located at 244 Monument Street, Groton, Connecticut (the site). Tighe & Bond was retained to conduct this Phase I ESA to support the sustainable reuse of the Groton Heights Elementary School.

Tighe & Bond has performed this Phase I ESA in general accordance with guidelines described in ASTM E1527-13 and CTDEEP Site Characterization Guidance Document. Any exceptions to or deletions from, this practice are described in Section 10.1 of this report.

The site is comprised of a 2.61-acre parcel of land currently occupied by a 27,185 square foot former elementary school. The school building was constructed in 1912 with a gymnasium addition on the northern side of the school constructed in 1962. Former operations include teaching classrooms, bathrooms with floor drains, kitchen, gymnasium, custodial closets with utility sinks, offices, and a boiler room. Underground electricity, heat and water is currently supplied to the building.

A grassy area and a small paved area is located to the north of the building. A grassy area is also located to the west of the building.

Based on observations from the Phase I ESA, this assessment has revealed the following AOCs:

**AOC-1 Boiler Room:** The boiler room is located on the east side of the school and contains two boilers fueled by #2 heating oil, which is contained in a 3,000 gallon UST located on the east side of the building. The school was heated by coal prior to 1950, and coal ash was potentially disposed of on site, as was common practice at this time. A bricked up doorway on the eastern wall and a hatch on the southern wall were observed and are likely associated with former coal delivery and coal ash removal.

A copper heating oil fuel line was observed entering the boiler room through the eastern wall and then connecting to the two boilers. Drip pans containing oil soaked speedy dry were observed beneath the oil line fittings where they connected to the boilers.

Two air compressors were observed in the boiler room, both of which had drip pans filled with oily speedy dry beneath their purge lines and compressor fittings. Minimal oil staining was observed on the concrete floor beneath both compressors.

Blow off piping associated with the boilers discharges to a sump located in the boiler room which is assumed to discharge to the municipal sewer system. Releases of oil in the blow off discharge and to the floor of the boiler room would have the potential to collect in the sump where it could release to the environment through cracks in the sump or conveyance piping.

Constituents of Concern (COCs) would include extractable petroleum hydrocarbons (ETPH), volatile organic compounds (VOCs), poly aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs) and metals.

**AOC-2 Heating Oil UST Area(s):** A 3,000 gallon #2 heating oil UST is located on the east side of the building in the parking area. This UST was reportedly installed in 1987 to replace a previous 5,000 gallon heating oil UST installed in 1950. Information obtained from the EDR report on November 18, 2015 and from a municipal file review on December 31, 2015 and indicate the possibility for additional USTs to exist at the site. This information is summarized in Section 5.1.1 and Section 7.3.3, respectively. The documents cited are located in Appendix B.

The current UST has passed a recent tightness test in 2000 and 2015. It is unknown if a release of oil occurred from the previous UST since documentation of soil quality beneath the tank was not identified.

Two additional USTs were reportedly installed at the site in 1963 and 1971. The location of these tanks was not identified in the documents reviewed during this assessment.

COCs include ETPH, VOCs, and PAHs.

**AOC-3: Historic Pesticides and Herbicides:** Soils surrounding the former building footprint may have received pesticide and/or herbicide applications as part of a property management plan for the site.

COCs include pesticides, herbicides, and metals

**AOC-4: Coal Storage Area:** Coal was stored on site prior to 1950 when the building was heated with coal. A metal hatch was observed on the southern wall of the boiler room as well as a bricked up door way which was located on the eastern wall. These access points were likely been associated with former coal delivery and coal ash removal.

COCs include: ETPH, PAHs, and metals

**AOC-5: Potential Coal Ash Disposal Areas:** Coal was stored at the site at AOC-4, when the school was heated with coal (prior to 1950). Coal ash was not observed during the site walk; however, it may have been disposed of or buried on-site as was common practice at the time when it was burned at the site.

COCs include: ETPH, PAHs, and metals

**AOC-6: Transformer Pad:** A pad mounted transformer is currently located on the East side of the school building and is labeled as non-PCB containing. Minimal black staining, potentially mold, was observed on the concrete pad. A dry (oil free) transformer was observed in the boiler room. The Town of Groton report that this transformer was installed in 2000. Due to the age of the building there is the potential that previous transformer(s) existed at the site that may have contained PCBs or had releases of transformer oil.

COCs include: ETPH, VOCs, SVOCs and PCBs.

**AOC-7: Fill:** Fill material of unknown composition may have been used to grade the site prior to construction of the school in 1912 and/or during construction of other site improvements. Coal ash generated at the site may have also been used as fill at the site.

COCs include: ETPH, VOCs, PAHs, metals, and PCBs.

**AOC-8: Hazardous Building Materials**

Previous environmental reports reviewed as part of this Phase I ESA showed that lead-based paint on the interior and exterior of the former Groton Heights Elementary School tested negative for lead, with the exception of the 1<sup>st</sup> and 2<sup>nd</sup> floor walls and some basement doors and windows. Asbestos investigations showed asbestos containing or assumed asbestos containing materials include floor tile, floor tile mastic, sheetrock/wallboard, fire doors-insulation, boiler packing and window caulking and glazing. The air quality survey measurements showed an increase in fungal spores in the interior of building was observed, relative humidity measurements were above the recommended ASHRAE criteria of 30-60%, and Hydrogen sulfide, carbon monoxide, oxygen, respirable particulates, total hydrocarbons, temperature and combustible gases were found to be within accessible levels.

Additionally, during a site visit on December 14, 2015 chipped and peeling paint was observed on walls and floors throughout the building as well as on floor drains in the bathrooms.

Currently, Tighe and Bond is conducting hazardous building material, radon, and indoor air Assessments at the school, the results of which will be reported under a separate cover.

HBMs including asbestos containing materials and lead-based paints may have impacted soils surrounding the exterior of the building and may pose a possible health concern in the interior of the building.

COCs include lead and asbestos.

Photographs taken during the site reconnaissance are included in Appendix C. A map showing the location of AOCs 1 through 8 are provided as Figure 7.

**9.2 Recommendations**

Based on the findings of the Phase I ESA, Tighe & Bond recommends that a Phase II ESA be conducted for the site to determine if releases of oil or hazardous substances has occurred at the AOCs identified in Section 9.1. These investigation activities should include, but may not be not limited to:

- Conduct a ground penetrating radar survey around the perimeter of the building to locate the two additional USTs reportedly installed at the site in 1963 and 1971.
- Advancement of soil borings and collecting soil samples from locations within the identified areas of concern
- Installation of groundwater monitoring wells and collection of groundwater samples if soil impacts are identified

## **Section 10**

# **Environmental Certification**

### **10.1 Deviations**

This Phase I ESA conforms to ASTM with the following deviations noted:

- A title and lien search was not completed as this information was not provided by the User

It is the opinion of the reviewing Environmental Professional that the above-deficiencies will not detrimentally affect the identification of AOCs or RECs. This opinion is based on the following factors:

- The lack of title and lien search should have no effect on the identification of RECs since sufficient information for the site was available.

### **10.2 Limitations**

This report is prepared on behalf of and for the exclusive use of the Town of Groton and is subject to and issued in accordance with the Agreement and the provisions thereof. This report and any findings contained therein shall not, in whole or in part, be provided to or used by any other person, firm, entity or governmental agency in whole or in part, without the prior written consent of the Town of Groton and Tighe & Bond. However, Tighe & Bond acknowledges and agrees that, subject to the Limitations set forth herein and prior written approval by Tighe & Bond, this report may be provided to specific financial institutions, attorneys, title insurers, lessees and/or governmental agencies identified by the Town of Groton at or about the time of issuance of the report in connection with the conveyance, mortgaging, leasing, or similar transaction involving the real property which is the subject matter of a report and any work product. Use of this report for any purpose by any persons, firm, entity, or governmental agency shall be deemed acceptance of the restrictions and conditions contained therein, these Limitations and the provisions of Tighe & Bond's Agreement with the Town of Groton. No warranty, express or implied, is made by way of Tighe & Bond's performance of services or providing an environmental site assessment, including but not limited to any warranty with the contents of a report or with any and all work product.

In preparing a report, Tighe & Bond, Inc. may rely on certain information provided by governmental agencies or personnel as well as information and/or representations provided by other persons, firms, or entities, and on information in the files of governmental agencies made available to Tighe & Bond at the time of the site assessment. To the extent that such information, representations, or files may be inaccurate, missing, incomplete or not provided to Tighe & Bond, Tighe & Bond is not responsible. Although there may be some degree of overlap in the information provided by these various sources, Tighe & Bond does not assume responsibility for independently verifying the accuracy, authenticity, or completeness of any and all information reviewed by or received from others during the course of the site assessment.

Unless otherwise noted, a survey (which includes observations, sampling and analysis) for the presence of polychlorinated biphenyls (PCBs) and asbestos contained in building materials, mold and/or lead-based paint is not conducted as part of an assessment. Unless otherwise noted, an evaluation (which includes observation, sampling and

analysis) for Vapor Intrusion Conditions (VIC) is not conducted as part of an assessment. No attempt is made to assess the compliance status of any past or present Owner or Operator of a site with any Federal, state, or local laws or regulations, unless specifically indicated otherwise in writing.

Findings, observations, and conclusions presented in this report, including but not limited to the extent of any subsurface explorations or other tests performed by Tighe & Bond, are limited by the scope of services outlined in the Agreement, which may establish schedule and/or budgetary constraints for an environmental assessment or phase thereof. Furthermore, while it is anticipated that each assessment will be performed in accordance with generally accepted professional practices and applicable standards (such as ASTM, etc.) and then applicable state and Federal regulations, as may be further described in the report and/or the Agreement, Tighe & Bond does not assume responsibility for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of its services.

The assessment presented in each report is based solely upon information obtained or received prior to issuance of the report. If additional environmental or other relevant information is developed at a later date, the Town of Groton agrees to bring such information to the attention of Tighe & Bond promptly. Upon evaluation of such information, Tighe & Bond reserves the right to recommend modification of this report and its conclusions.

If included, any database search is conducted under the Notice of Disclaimer/Waiver of Liability included in the database search report.

### **10.3 Reliance**

The Environmental Professional Hereby certifies that this Phase I ESA has been conducted in accordance with EPA's AAI Final Rule and ASTM E1527-13. This Phase I ESA has been prepared for the sole use of the Town of Groton. This Phase I ESA should not be relied upon by other parties without the express written consent of Tighe & Bond and the Town of Groton.

In accordance with Section 4.6 of ASTM E1527-13 and 40 CFR §312.20, a Phase I ESA conducted within one year prior to the date of property acquisition is considered to be valid. However, the following components must be conducted or updated within 180 days prior to the date of property acquisition/real estate transaction:

- Interviews with past and present owners, operators and occupants;
- Searches for recorded environmental cleanup liens;
- Review of governmental records;
- Site Reconnaissance of the property and adjoining properties; and
- The declaration by the Environmental Professional



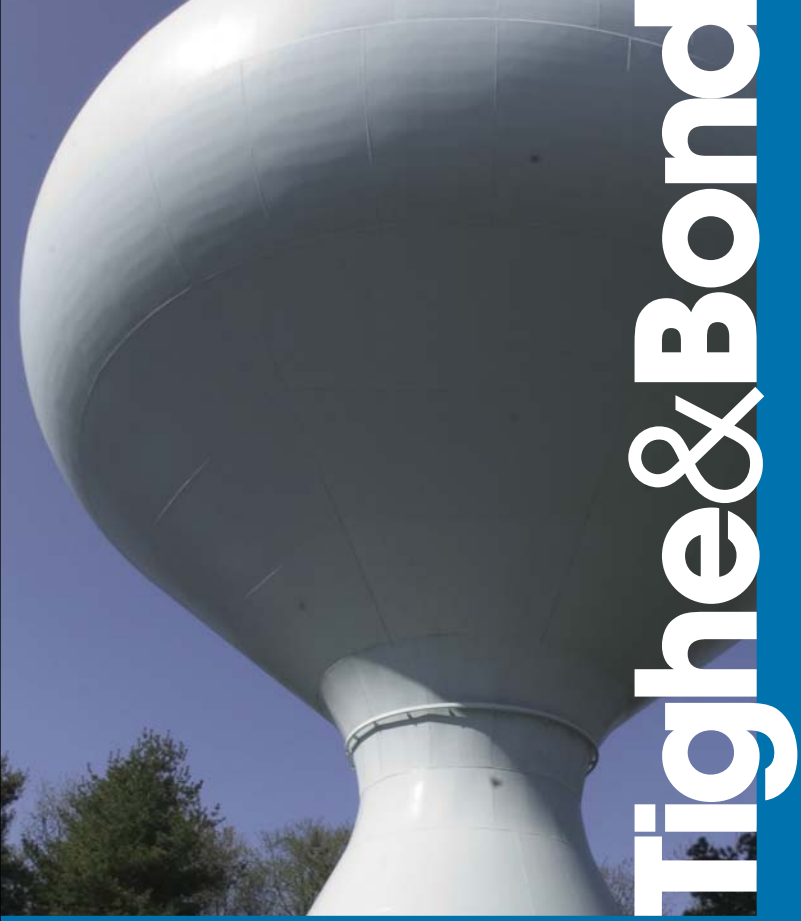
**10.4 Environmental Professional Signature**

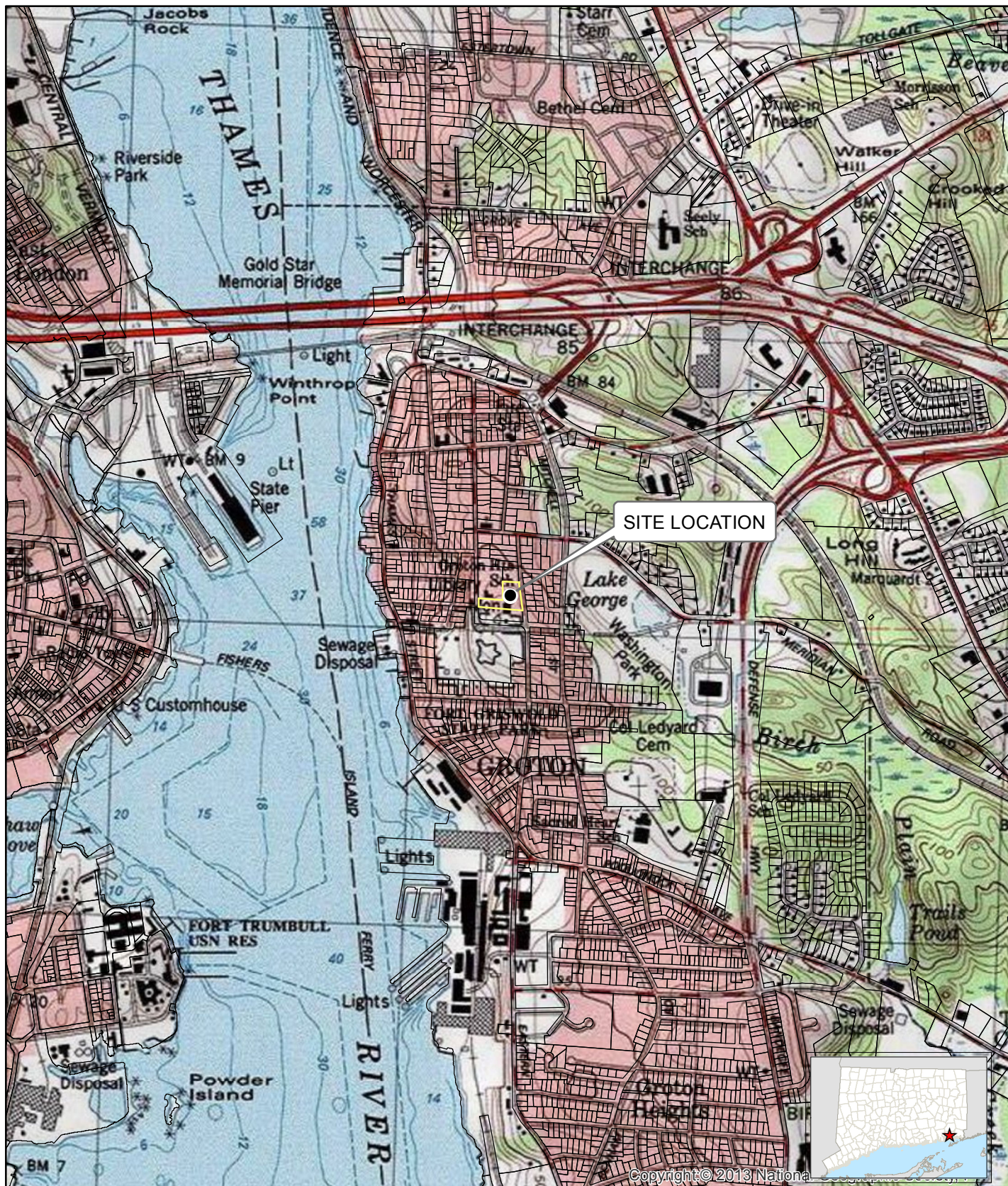
The author of this report declares that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312. The author of this report has the specific qualification based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. The author has developed and performed the all appropriate inquiries in the conformance with the standards and practices set for the in 40 CFR 312.



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Amy J. Vaillancourt, LEP  
Project Manager



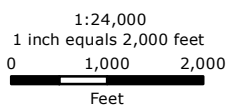


**LEGEND**

- Approximate Site Boundary
- Site Location



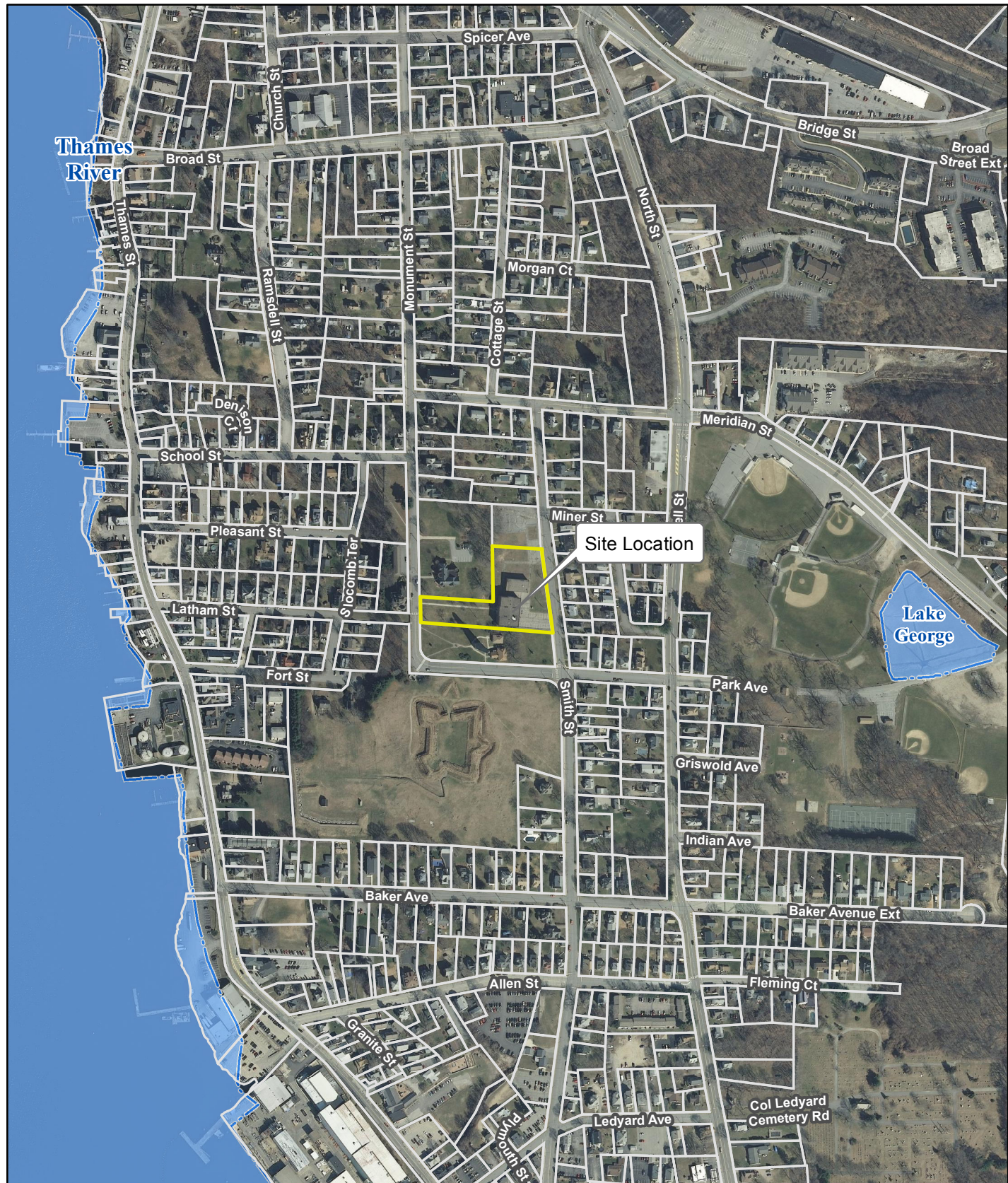
Source: U.S Geological Survey, in cooperation with CTDEEP, Office of Information Management  
 Based on USGS Topographic Map for New London, CT, Rev. 1984, 1:24,000  
 Map Date: January 2016






**FIGURE 1  
SITE LOCATION MAP**

Groton Heights Elementary School  
 244 Monument Street  
 Groton, CT

January 2016

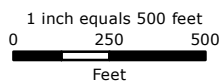


**LEGEND**

-  Approximate Site Boundary
-  Approximate Parcel Boundary
-  Watercourse



Source:  
 Connecticut DEEP, Office of Information  
 Management GIS Data and State of Connecticut 2012 aerial  
 imagery with 1-foot ground resolution provided by CTECO



**FIGURE 2  
 AERIAL PHOTOGRAPH**

Groton Heights Elementary School  
 244 Monument Street  
 Groton, CT

January 2016

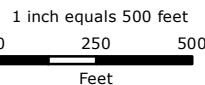


**LEGEND**

- Approximate Site Boundary
- Watercourse



Source:  
Soil Boundary data obtained from the United States Department of Agriculture Natural Resources Conservation Service (NRCS; <http://soildatamart.nrcs.usda.gov/>).  
Other GIS data layers displayed on this map were obtained from CTDEEP's (<http://www.ct.gov/deep>) data library.  
Ortho Base Map: State of Connecticut 2012 aerial imagery with 1-foot ground resolution provided by CTECO











**FIGURE 3  
SOILS MAP**

Groton Heights Elementary School  
244 Monument St  
Groton, CT

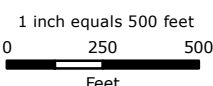
January 2016



**LEGEND**

- |   |   |   |
|---|---|---|
|  Approximate Site Boundary | <b>Bedrock Geology</b>  | <b>Surficial Materials</b>  |
|  Watercourse               |  Hope Valley Alaskite Gneiss |  Natural Postglacial |
|   |  Mamacoke Formation          |   |
|   |  New London Gneiss           |   |
|   |  Potter Hill Granite Gneiss  |   |
|   |  Westerly Granite            |   |

Source:  
GIS data layers displayed on this map were obtained from CTDEEP's data library (<http://www.ct.gov/deep>).  
Surficial Materials data was derived from the U.S Geological Survey Surficial Materials Map of Connecticut (Stone and others; 1992) and the Quaternary Geologic Map of Connecticut and Long Island Sound Basin (Stone and others; 2005). Bedrock Geology data was derived from the Bedrock Geologic Map of Connecticut (Rogers; 1985). Ortho Base Map: State of Connecticut 2012 aerial imagery with 1-ft ground resolution provided by CTECO



**FIGURE 4  
SURFICIAL MATERIALS AND  
GEOLOGY MAP**

Groton Heights Elementary School  
244 Monument Street  
Groton, CT

January 2016



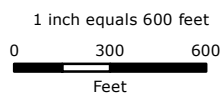


**LEGEND**

- Approximate Site Boundary
- Approximate Site Boundary
- Final Adopted Aquifer Protection Area
- Final Aquifer Protection Area
- Preliminary Aquifer Protection Area
- National Wetlands Inventory
- CTDEEP Wetlands
- Watercourse
- Waterbody
- Open Water
- Natural Diversity Database Area (Dec 2014)
- Critical Habitat (Dec 2014)
- Municipal Boundary
- FEMA Floodplains 100-Year Flood Zone
- FEMA Floodplains 500-Year Flood Zone
- Floodway

Notes:  
\* - Legend item does not appear on map

Source:  
GIS data layers displayed on this map were obtained from CTDEEP's data library (<http://www.ct.gov/deep>).  
FEMA Flood Zones are maintained by FEMA. The data layers shown are the most recent publications.  
Ortho Base Map: State of Connecticut 2012 aerial imagery with 1-ft ground resolution provided by CTECO

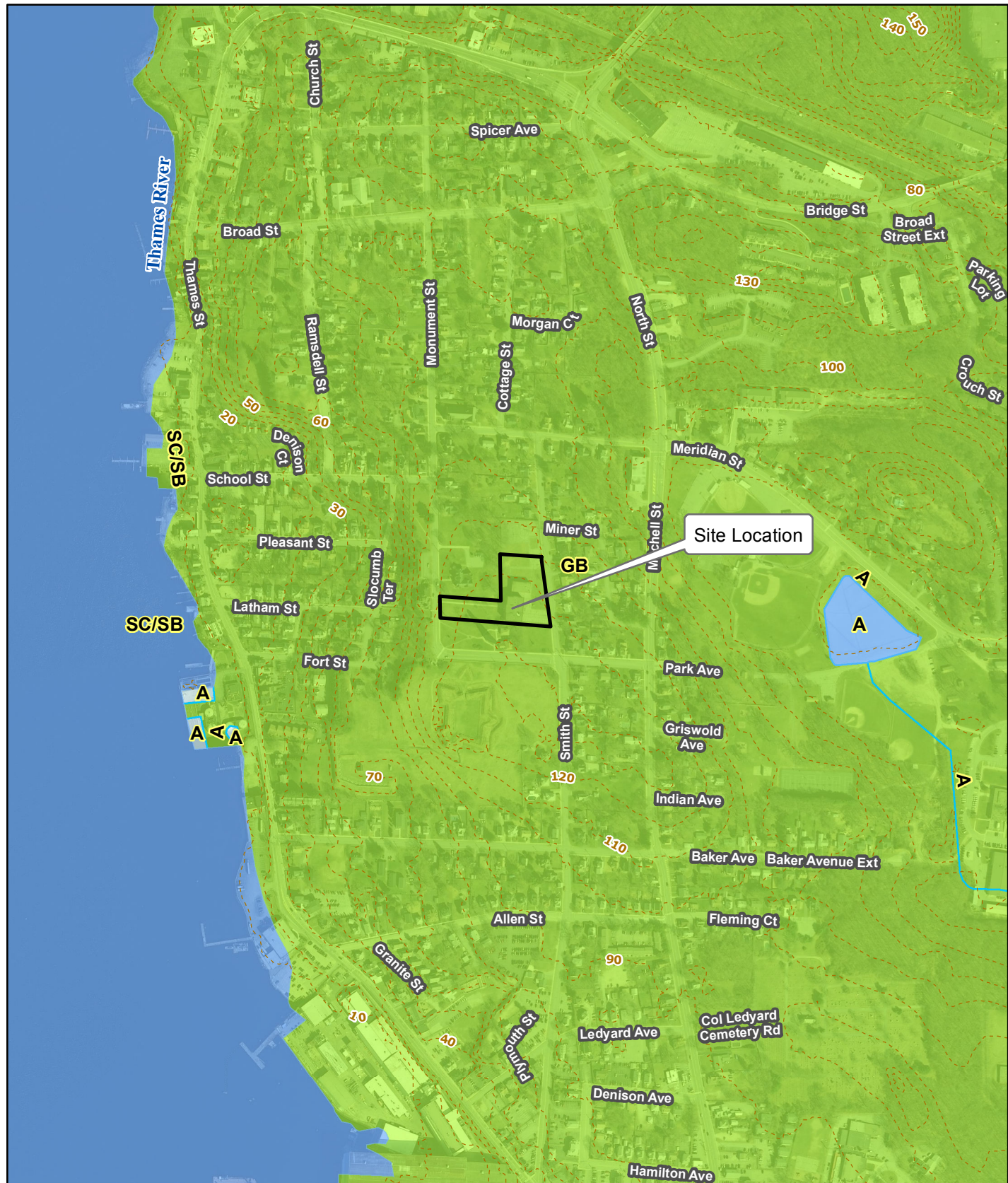


**FIGURE 5  
ENVIRONMENTAL  
RESOURCES MAP**

Groton Heights Elementary School  
244 Monument Street  
Groton, CT

January 2016





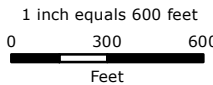
**LEGEND**

- Approximate Site Boundary
- Interstate Highway
- State Routes
- CT Streets
- Area of Contribution to Public Supply Well
- Contour Line (10-foot)

- Ground Water Quality**
- GA
  - GAA, GAAs
  - GB
  - GC
  - GA, GAA May be impaired

- Surface Water Quality**
- A
  - AA
  - B, B\*
  - SA
  - SB

Source:  
 GIS data layers displayed on this map were obtained from CTDEEP's data library (<http://www.ct.gov/deep>). Water Classifications are maintained and updated by CTDEEP. The data layers shown are the most recent publications.  
 Ortho Base Map: State of Connecticut 2012 aerial imagery with 1-foot ground resolution provided by CTECO



**FIGURE 6  
 WATER CLASSIFICATIONS**

Groton Heights Elementary School  
 244 Monument Street  
 Groton, CT

January 2016







**LEGEND**

- Approximate Site Boundary
- Approximate Parcel Boundary
- Areas of Concern (AOCs)**
- AOC-1 Boiler Room
- AOC-2 Heating Oil UST Area(s)
- AOC-3 Historic Pesticides and Herbicides
- Coal Storage Area
- Potential Ash Disposal Areas
- AOC-6 Transformer Pad
- AOC-7 Fill
- AOC-8 Interior and Exterior HBM

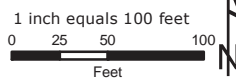
**FIGURE 7  
AREAS OF CONCERN**

Groton Heights School  
244 Monument Street  
Groton, Connecticut

January 2016



Source:  
Connecticut DEEP, Office of Information  
Management GIS Data and State of Connecticut 2012 aerial  
imagery with 1-foot ground resolution provided by CTECO





# Tighe & Bond

Site: Former Groton Heights School

Date Provided: November 3, 2015

## Phase I Questionnaire

Per the ASTM E1527-13 Standard for Phase I Environmental Site Assessments, the following questionnaire is being provided to you because you are the Owner, are the User, or may have specialized knowledge about the site listed above. Please answer the questions to the best of your knowledge. If needed, please attach additional pages or information.

### Please fill out the following information about yourself:

Name: **Kristin Doundoulakis**

Company: **Town of Groton**

Years employed with the company: **10**

Job title: **Project Management Specialist**

### General Information

Site Name: **Former Groton Heights School**

Address: **244 Monument Street, Groton, CT**

General use of property: **Vacant (former school)**

Site Contact: **Kristin Doundoulakis – info same as above**

Title:

Phone No:

Duration of time that site contact has been in this position:

Please provide additional site contacts knowledgeable on site activities

Name	Title	Phone	E-mail

### Site Information

Are you the current owner or tenant of this site? **Yes**

Are you aware of any previous environmental site assessments or remediation conducted at the site? If yes, please list activities conducted and dates. **No**

What is the age of the building(s) on the site? **The original portion of the school was built in 1912 with one addition (gymnasium) added in 1962.**

Please list all of the business(s) operated on the site.  
**Public Elementary School until 2007**

Please provide specifics about site utilities. Provide specifics about the type of utility and how long the service has been active. If there was a septic tank and leach field, please describe location.

**Electricity is provided by Groton Utilities. The main electrical service is fed from a pad-mounted transformer on the east side of the building. Water is provided by Groton Utilities. Sanitary sewer exits the building to the west and ties to the laterals in Monument Street.**

Are you aware of the current or historic use of underground storage tanks (USTs) on the site? If so, please describe. **Yes**

Size of UST (gallons)	Contents of UST	Year Installed	Year Removed
<b>3,000</b>	<b>No. 2 Heating Oil</b>	<b>1987</b>	
<b>5,000</b>	<b>No. 2 Heating Oil</b>	<b>1950</b>	<b>1987</b>

Are you aware of the current or historic use of aboveground storage tanks (ASTs) on the site? If so, please describe. **No**

Size of AST (gallons)	Contents of AST	Year Installed	Year Removed

Are you aware of the current or historic use of 55-gallon drums or any other storage media on the site? If so, please describe. **No**

Location of Drums	Contents of Drums	Location Stored	Number at location

Are you aware of any chemical or oil spills on the site? This includes, but is not limited to, gasoline, heating oil, diesel, and paint. If so please provide specifics in the table below. **No**

Date of Spill	Contents of Spill	Spill Location

## Regulatory Information

What Regulatory Permits pertain to the site?

**No permits but subject to UST regulations for non-residential heating oil tanks (annual notifications, failure determination conducted 10/15 for end of life), EPCRA Tier 2 reporting for storage of heating oil and National Emission Standards for Boilers (40 CFR Part 63 subpart JJJJJJ – initial notification and biennial tune-ups)**

Frequency of inspections by regulators (if any)? **NA**

Is the key site contact aware of any environmental violations recorded at local, state or federal agencies? If yes, describe. Post & Pre-Construction? **No**

Is documentation of violations available for site from key site contact? **NA**

## Process Information

Has any of the following occurred at the property? (Circle Yes or No)-

- 1) On or after November 19, 1980, there was generated, except as the result of remediation of polluted soil, groundwater or sediment, more than one hundred kilograms of hazardous waste in any one month. **No**
- 2) Hazardous waste generated at a different location was recycled, reclaimed, reused, stored, handled, treated, transported or disposed of. **No**
- 3) The process of dry cleaning was conducted on or after May 1, 1967. **No**
- 4) Furniture stripping was conducted on or after May 1, 1967. **No**
- 5) A vehicle body repair facility was located on or after May 1, 1967. **No**

## Hazardous Waste Generation

Are there any manufacturing processes or activities involving hazardous materials conducted at the site? During Construction or Post-Construction? If so describe. **No**

Are there any incoming raw materials delivered to the site that may be classified as hazardous? During Construction or Post-Construction? If so describe. (Name, use, approximate quantity used yearly and provide applicable documentation with questionnaire) **No**

Are MSDS sheets available for review at the site? Y/N. If so where are they located and please provide copies with questionnaire) **NA**

Are there any hazardous wastes generated and approximate quantity generated yearly. During Construction or Post-Construction? (Name, Approximate Quantity Generated Annually, Disposal Contractor and please provide applicable documentation with questionnaire) **No**

Is there anyone else at the site that would have relevant information pertaining to any generation of hazardous wastes at the site? Who? Where located? **No**

### **Additional Questions**

Are there any environmental liens that are filed or recorded against the site? **No**

Are there any activity and/or use limitations that are placed on the site or that have been filed or recorded against the site? **No**

Do you have any specialized knowledge or experience related to the property? **No**

Does the purchase price being paid for this site reasonably reflect the fair market value of the site? If you conclude that there is a difference, have you considered whether the lower purchase/offer prices is because contamination is known or believed to be present at the site? **NA**

Are you aware of commonly known or reasonable ascertainable information about the site that would help Tighe & Bond identify conditions indicative of releases or threatened releases? **No**


Do you know specific chemicals that are present or once were present at the site? **No**

Do you know of spills or other chemical releases that have taken place at the site? **No**

Do you know of any environmental cleanups that have taken place at the site? **No**

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the site? **No**

***(Please note: Any supporting documents such as MSDS, waste manifests, or site maps will be needed for completion of Phase I report)***

Kristin Doundoulakis / 	11-3-15
Site Contact: Print / Signature	Date

Situs : 244 MONUMENT ST

Map ID: 168918412020 E

Class: Municipality

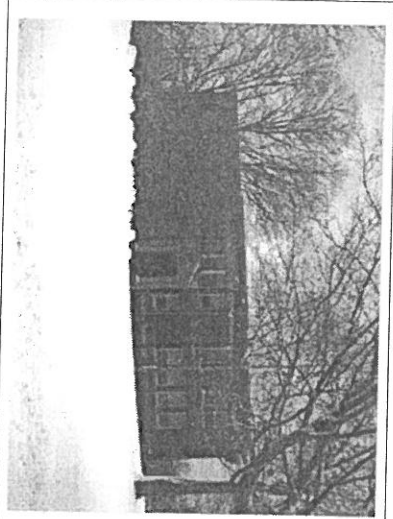
Card: 1 of 1

Printed: April 29, 2013

**CURRENT OWNER**  
GROTON TOWN OF  
GROTON HEIGHTS SCHOOL  
45 FORT HILL RD  
GROTON CT 06340

**GENERAL INFORMATION**  
Living Units  
Neighborhood 3020  
Alternate Id 013234017  
Vol / Pg  
District 1  
Zoning R52  
Class COMMERCIAL

**Property Notes**  
GROTON HEIGHTS SCHOOL



**Land Information**

Type	Size	Influence Factors	Influence %	Value
Primary	AC 2.6100			320,770

Total Acres: 2.61  
Spot:  
Location:

**Entrance Information**

Date	ID	Entry Code	Source
08/12/10	DM	Estimated	Other
03/26/01	BF	Entry & Sign	Other

**Assessment Information**

	Assessed	Appraised	Cost	Income	Market
Land	224,560	320,800	320,800	0	0
Building	1,317,610	1,882,300	1,882,300	0	0
Total	1,542,170	2,203,100	2,203,100	0	0

Value Flag COST APPROACH  
Gross Building:  
Manual Override Reason  
Base Date of Value 01-OCT-2011  
Effective Date of Value 01-OCT-2011

**Permit Information**

Date Issued	Number	Price Purpose	% Complete

**Sales/Ownership History**

Transfer Date	Price	Type	Validity	Deed Reference	Deed Type	Grantee

Inspection Witnessed By \_\_\_\_\_

**Building Information**

Year Built/Eff Year	1912 /
Building #	1
Structure Type	School
Identical Units	1
Total Units	1
Grade	B
# Covered Parking	
# Uncovered Parking	
DBA	GROTON HEIGHTS ELEMEN

**Building Other Features**

Line Type	+/-	Meas1	Meas2	# Stops	Ident Units	Line Type	+/-	Meas1	Meas2	# Stops	Ident Units

**Interior/Exterior Information**

Line	Level	From - To	Int Fin	Area	Perim	Use Type	Wall Height	Exl Walls	Construction	Partitions	Heating	Cooling	Plumbing	Physical	Functional
1	B1		100	780	30	Support Area	10	None	Fire Resistant	Normal	Hot Water/St	None	Normal	3	3
2	01		100	6,887	418	School	10	None	Fire Resistant	Normal	Hot Water/St	None	Normal	3	3
3	01		100	8,171	386	School	10	Brick Venue	Fire Resistant	Normal	Hot Water/St	None	Normal	3	3
4	02		100	7,667	362	School	12	Brick Venue	Fire Resistant	Normal	Hot Water/St	None	Normal	3	3
5	01		100	3,680	252	School	18	Brick Venue	Fire Resistant	Normal	Hot Water/St	None	Normal	3	3

**Interior/Exterior Valuation Detail**

Line	Area	Use Type	% Good	% Complete	Use Value/RCNLD	Line	Type	Yr Bld	Meas1	Meas2	Qty	Area	Grade	Phy Fun	Value
1	780	Support Area	50		19,490	1	Asph Pav	1970			1	16,150	C	3	8,480
2	6,887	School	50		424,470	2	Fence Pick	1980	5	1,814	1	9,070	C	3	17,140
3	8,171	School	50		571,220										
4	7,667	School	50		535,090										
5	3,680	School	50		306,390										

**Outbuilding Data**

Line	Type	Yr Bld	Meas1	Meas2	Qty	Area	Grade	Phy Fun	Value
1	Asph Pav	1970			1	16,150	C	3	8,480
2	Fence Pick	1980	5	1,814	1	9,070	C	3	17,140



**tyler** COMMERCIAL PROPERTY RECORD CARD 2013  
*of Division*

TOWN OF GROTON

Site : 244 MONUMENT ST

Parcel Id: 168918412020 E

Class: Municipality

Card: 1 of 1

Printed: April 29, 2013

Income Detail (Includes all Buildings on Parcel)

Use Mod	Inc Model	Units	Net Area	Income Rate	Econ Adjust	Potential Gross Income	Vac Model	Vac Adj	Additional Income	Effective Gross Income	Expense Model %	Expense Adj %	Expense Adj	Other Expenses	Total Expenses	Net Operating Income
00	S	001	Support	No Income	0	273			0							

Line	Use Type	Per Bldg	Beds	Baths	Units	Rent	Income
Apartment Detail - Building 1 of 1							

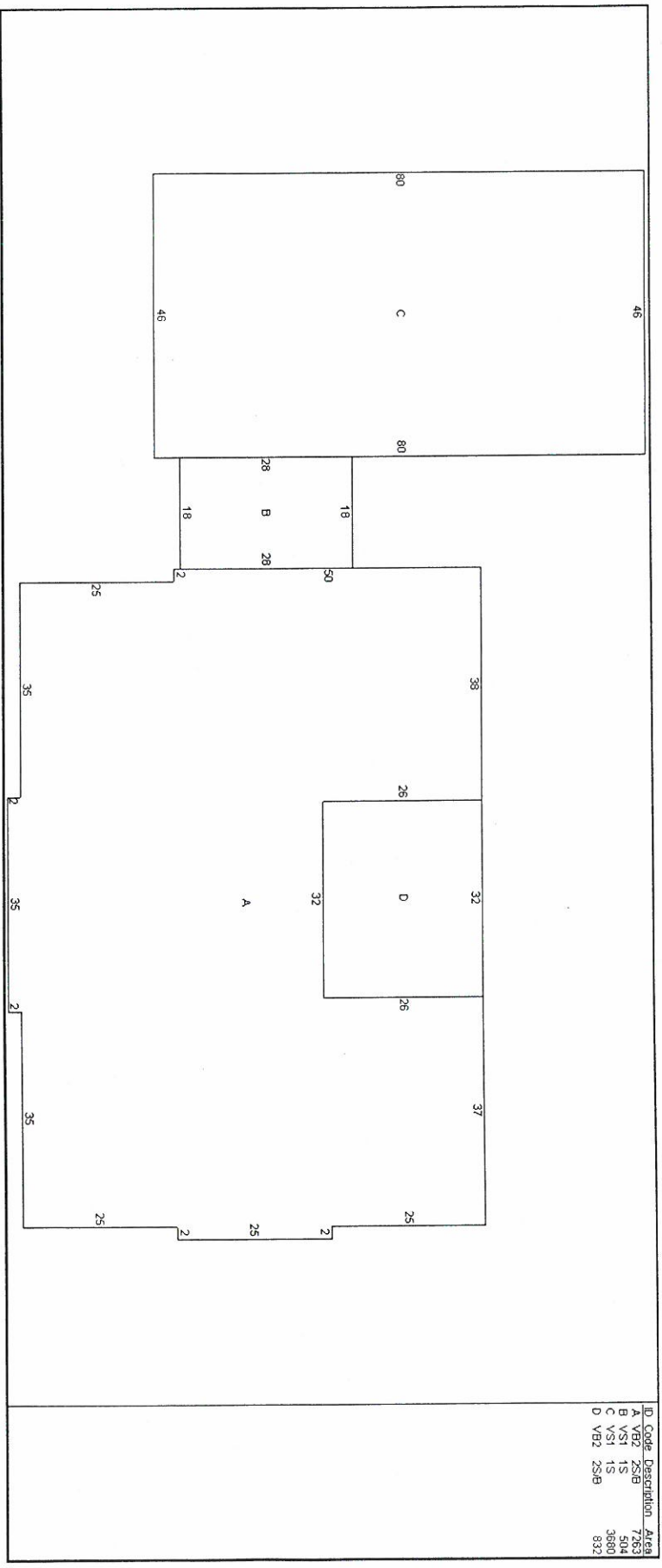
Building Cost Detail - Building 1 of 1

Total Gross Building Area	27,185
Replace, Cost New Less Depr	1,856,660
Percent Complete	100
Number of Identical Units	1
Economic Condition Factor	
Final Building Value	1,856,660
Value per SF	68.30

Notes - Building 1 of 1

Income Summary (Includes all Building on Parcel)

Total Net Income	0.100000
Capitalization Rate	
Sub total	
Residual Land Value	
Final Income Value	
Total Gross Rent Area	26,912
Total Gross Building Area	27,185



Additional Property Photos

GROTON

**PUBLIC WORKS**

**M E M O R A N D U M**

---

**TO: Gary J. Schneider, Director of Public Works**

**FROM: Greg A. Hanover, P.E.  
Supervisor of Technical Services**

**DATE: July 27, 2007**

**SUBJECT: Groton Heights School Property**

---

Engineering has completed our investigation of the property ownership at the Groton Heights School. Enclosed are the maps and pertinent deeds for your use.

**SUMMARY:**

- The Town of Groton owns the two parcels shown as Tracts I & II (outlined in red) on the attached map.
- The Town leased Tract V (outlined in blue) from the Bill Memorial Library Association. This was a ten year recurring lease to use the land for school purposes.
- The Bill Memorial Library Association owns the two parcels shown as Tracts III & IV.

One item of interest we found while doing our research is that there is a 40' wide paper street known as Library Street located along the northern boundary of Tracts I & III. While this paper street is not shown on GIS it is referenced in many of the deeds and shown on a 1915 map (enclosed). This street was deeded to the Town in 1914 for highway purposes. I am not sure why it was deeded to the Town since the Borough of Groton (now the City of Groton) was incorporated in 1903.

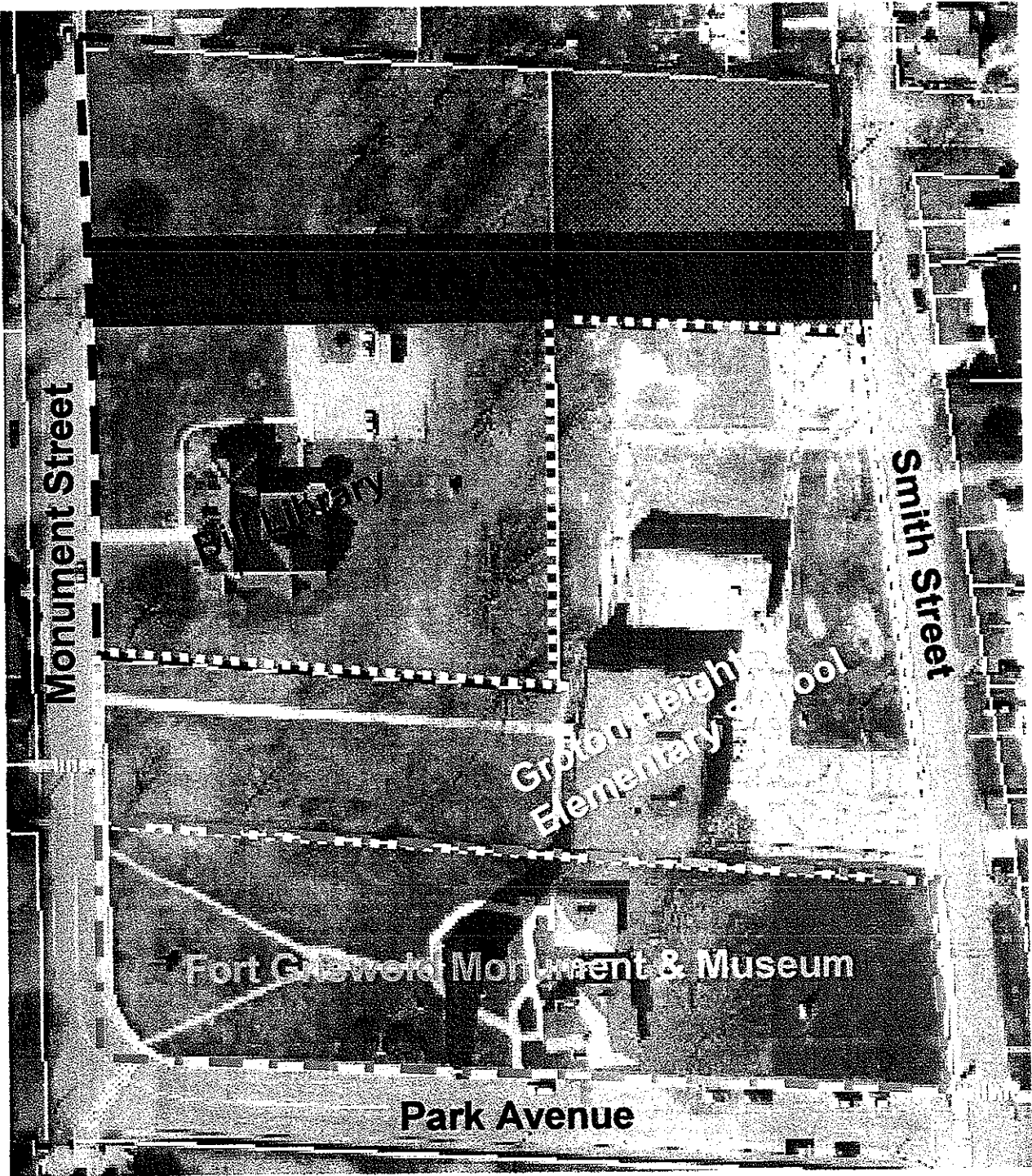
In any event, we could find no evidence that either the Town or the City has ever abandoned Library Street. A portion of Library Street was included in the lease description (Tract V) however the lease also recognizes Library Street as a paper street. If the City were to ever abandon Library Street, the Town, or whoever owns Tract I, would certainly have an interest in acquiring the 40' strip along Tract I.

Enclosures

**GROTON HEIGHTS SCHOOL  
DEED HISTORY**

- March 29, 1881 (V31 P653) - Ida S. Campbell & Clara B. Whitman to First School District of Groton (TRACT II)
- June 18, 1889 (V35 P615) - William A. Smith to Frederic Bill (TRACT III)
- February 23, 1912 (V50 P599) - J.L. Randall to First School District of Groton (TRACT I)
- November 14, 1914 (V52 P328) - Jane E. Miner to Town of Groton ("Library Street")
- May 4, 1921 (V60 P549) - Fanny G. Rogers, Elizabeth Gorton, & Ella B.G. Mansfield to Julia A. Bill (TRACT IV)  
(Fanny G. Rogers exec. for Jane E. Miner V64 P495)
- November 16, 1935 (V94 P104) - Julia A. Bill willed to Bill Memorial Library Association (TRACT IV)
- April 13, 1992 (V545 P193) - LEASE Bill Memorial Library to Town of Groton (TRACT V)

# Groton Heights Elementary School



## NOT TO SCALE FOR GRAPHIC PURPOSES ONLY

- Red dashed border approximates the Bill Library property – blue shaded area is leased to school.
- Yellow dot border outlines Groton Heights Elementary School Property.
- Green dashed dot border outlines Fort Griswold State Property.
- Gray shaded area notes land (deeded to the Town) for “Library Street”, a paper street, which has never been constructed.

Know all Men by these Presents, THAT I, Frederic Bill of the Town of Groton, County of New London, and State of Connecticut,

for divers good causes and considerations thereunto moving, especially for One Dollar and the interest which I have in the cause of education, received to my full satisfaction of The First School District of the Town of Groton, County of New London, and State of Connecticut,

have remised, released, and forever QUIT CLAIMED, and do by these presents for myself and my heirs, justly and absolutely remise, release and FOREVER QUIT CLAIM unto the said First School District and to its successors here and assigns forever, all such right and title as I the said Releaser

have, or ought to have in or to the two story brick, stone and steel constructed building, to be occupied by the said First School District as School House and other educational purposes, and situated on land of the said First School District, in the Town of Groton, in said County of New London, and State of Connecticut, bounded and described as follows, to wit:

Beginning in the West line of Smith Street at the Northeast corner of land of The Groton Monument Association and the State of Connecticut, thence running Westerly with said Association land Two Hundred and sixteen (216) feet, to other land of the Grantee; thence running Northerly by and with said Grantee's other land and land of the Bill Memorial Library Association Three Hundred and eight (308) feet, more or less to a street hereafter to be known as Library Street; thence Easterly with said Library Street One Hundred and Seventy nine (179) feet more or less to Smith Street, and thence Southerly by and with said Smith Street Three Hundred and twenty two (322) feet more or less, to the point or place of departure; This deed having no reference whatsoever to a certain right-of-way given to me in a deed of William A. Smith dated June 13th 1889, and recorded in the Land Records of Groton, in Book 35, on page 615.

To Have and to Hold the above described premises unto it the said First School District, its successors here and assigns, to the only use and behoof of the said First School District, successors here and assigns forever. So that neither I the said Releaser nor any other person in my name and behalf shall, or will hereafter claim or demand any right or title to the premises, or any part thereof; but they and every of them shall by these presents, be excluded and forever barred.

IN WITNESS WHEREOF, I have hereunto set my hand and seal, this 18th day of February A. D. 1923.

Signed, sealed and delivered in presence of J. L. Randall H. L. Bailey

Frederic Bill (Seal) [L. S.]

STATE OF CONNECTICUT, ss. GROTON, Connecticut, February 18, A.D. 1923. NEW LONDON COUNTY,

PERSONALLY APPEARED, Frederic Bill

Signer and Sealer of the foregoing

instrument, and acknowledged the same to be his free act and deed, before me, H. L. Bailey, Notary Public, Justice of the Peace, Commissioner of the Superior Court for New London County.

Received for record Feb. 18, 1923, at 8 h. m. p. M., and recorded by me, Henry L. Bailey Town Clerk.

To all People to whom these presents shall come, Greeting:

Know ye, THAT *We, Ida S Campbell & Clara B Whitman, of Groton, County of New London, State of Connecticut,* for the consideration of *One Dollar.*

received to *our* full satisfaction of *Edwin W White, District Committee of the First School District in 3 Groton* do give, grant, bargain, sell and confirm unto the said *Edwin W White, Committee of said District,* to his Successors and assigns forever, a certain piece or tract of Land, Situate in said Town of Groton, near Groton Monument; Provided and described as follows: Beginning at the South West Corner of said Tract on Prospect Street. Thence Northwards on said Prospect Street ninety feet (90) Thence Eastwards, parallel with the North line of the present School Lot to the East line of the Lot belonging to the Groton Monument association two hundred & seventy feet (270) more or less, Thence Southwards ninety feet (90) to the North East Corner of the land of said Association, Thence Westwards by and with the land of said Association and the present School Lot to the place of beginning, being the same piece of land deeded to us by William A Smith, as by his deed to us date the 29<sup>th</sup> day of Oct- A.D. 1880. Which see.

TO HAVE AND TO HOLD the above granted and bargained premises with the appurtenances thereof unto *him* the said *Grantee, his* heirs and assigns forever, to *him* and their own proper use and behoof. And also, *We* the said *Grantors,* do for *our* selves & heirs, executors and administrators covenant with the said *Grantee, his* heirs and assigns, that at and until the ensueing of these presents *We are* well seized of the premises, as a good indefensible estate in fee simple, and have good right to bargain and sell the same in manner and form as is above written, and that the same is free from all incumbrances whatever.

AND, FURTHERMORE, *We,* the said *Grantors* do, by these presents, bind *our* selves and *our* heirs forever, to Warrant and Defend the above granted and bargained premises to the said *Grantee, his* heirs and assigns against all claims and demands whatever.

In Witness Whereof, *We,* have hereunto set *our* hands and seals, this *5<sup>th</sup>* day of *November* A. D. 1880.

Signed, sealed and delivered, in presence of  
*Better A Copp*  
*John J Copp*

*Ida S Campbell*  
*Clara B Whitman*

State of Connecticut, New London County, ss. Groton, November 5<sup>th</sup> A.D. 1880.

PERSONALLY APPEARED *Ida S Campbell, and Clara B Whitman* signers and readers of the foregoing instrument, and acknowledged the same to be their free act and deed, before me.

Entered March 29<sup>th</sup> 1881.

*John J Copp, Notary Public*

To all People to whom these presents shall come---Greeting:

Know ye, THAT I, William A. Smith, of the Town of Groton, County of New London, and State of Connecticut.

for the consideration of Five thousand eight hundred forty five Dollars received to my full satisfaction of Frederic Bill, of said Town, County & State, do give, grant, bargain, sell and confirm unto the said Frederic Bill, his heirs & assigns, a

Certain Lot of Land, Situate in said Town of Groton, and bounded & described as follows. To wit: Commencing at the South West Corner of the tract at the Junction of Monument Street and the North West Corner of the School House Lot, on Groton Heights, thence Eastward by said School House Lot two hundred & seventy four feet (274) to the rear of said School House Lot, to a proposed Street, thence North by said proposed Street two hundred & Sixty seven feet (267) to Pleasant Street - so called thence Westward by said Pleasant Street two hundred & Seventy four (274) feet to Monument Street, and thence Southward by Monument Street two hundred & two feet (202) to said School House Lot at the point of beginning. And the Grantor hereby grants & dedicates a tract of land forty feet in width along the East & North sides of the lot hereby conveyed to the use of the Grantor herein & other owners of lots bounded by the same, to be opened by grantor within two years from date.

TO HAVE AND TO HOLD the above granted and bargained premises, with the appurtenances thereof, unto him the said Grantor his heirs and assigns forever, to his and their own proper use and behoof. And also, I the said Grantor do for my self & my heirs, executors and administrators, covenant with the said Grantor his heirs and assigns, that at and until the enseling of these presents I am well seized of the premises, as a good indefeasible estate in fee simple, and have good right to bargain and sell the same in manner and form as is above written, and that the same is free from all incumbrances whatever.

AND FURTHERMORE, I the said Grantor do, by these presents, bind my self and my heirs forever, to Warrant and Defend the above granted and bargained premises to the said Grantor his heirs and assigns against all claims and demands whatever.

In Witness Whereof, I have hereunto set my hand and seal, this 13<sup>th</sup> day of June A. D. 1889.

Signed, sealed and delivered in presence of John C. Leary, Ralph Wheeler.

William A. Smith.

State of Connecticut, New London County, ss. New London, June 13. A.D. 1889.

PERSONALLY APPEARED William A. Smith signer and sealer of the foregoing instrument, and acknowledged the same to be his free act and deed, before me.

Entered June 13<sup>th</sup> 1889.

Ralph Wheeler, Justice of the Peace. O. S. S. Army.



To all People to Whom these Presents Shall Come--Greeting:

Know Ye, THAT I, J. L. Randall of Groton, in the County of New London and State of Connecticut,

For the consideration of Three Thousand Seven Hundred and fifty (3750) dollars, received to my full satisfaction of The First School District of Groton, in the State of Connecticut, do give, grant, bargain, sell and confirm unto the said First School District, a certain tract of land in the Village of Groton, near the Groton Monument, bounded and described as follows, Viz: Beginning in the West line of Smith Street at the Northeast corner of the Monument Lot belonging to the State of Connecticut, thence Westerly with said Monument Lot Two Hundred and sixteen (216) feet, ( this distance was erroneously given as 316 feet in deed of Jane E. Miner to the Grantor herein) to other land of the Grantee, thence Northerly with said Grantee's other land and land of the Bill Memorial Library Association Three Hundred and eight (308) feet, more or less to a street called in some old deeds Pleasant Street but hereafter to be known as LIBRARY STREET, thence Easterly with said Street One Hundred and Seventy nine (179) feet, more or less to Smith Street, thence Southerly with Smith Street Three Hundred and twenty two (322) feet more or less to the corner of Monument Lot at the point of departure. Being the same and all the same land described in deed of Jane E. Miner to the Grantor dated February 10th 1912 and recorded in Groton Land Records, Vol. 50, p. 595.

The tract as described is subject to a right of way along its Westerly side as will appear in deed of William A. Smith to Frederick Bill, dated June 13th 1899 and recorded in Book 35 page 615 of the Groton Land Records.

To Have and to Hold the above granted and bargained premises, with the appurtenances thereof, unto the said Grantee its successors ~~xxx~~ and assigns forever, to it and their own proper use and behoof. AND ALSO I the said Grantor do for my self, my heirs, executors and administrators, covenant with the said Grantee, its successors ~~xxx~~ and assigns, that at, and until the ensembling of these presents I am well seized of the premises as a good indefeasible estate in fee simple, and have good right to bargain and sell the same in manner and form as is above written, and that the same is free from all incumbrances whatever. except the right of way above mentioned.

And Furthermore, I the said Grantor do by these presents, bind my self and my heirs forever to WARRANT and DEFEND the above granted and bargained premises, to the said Grantee, its successors ~~xxx~~ and assigns, against all claims and demands whatever.

IN WITNESS WHEREOF, I have hereunto set my hand and seal, this twenty third day of February A. D. 1912.

Signed, sealed and delivered }  
in presence of

H. L. Prentis  
Loren E. Daboll

J. L. Randall, (Seal)

STATE OF CONNECTICUT,  
NEW LONDON COUNTY,

ss. GROTON.

New London, February 23,

A. D. 1912

PERSONALLY APPEARED,

J. L. Randall

Signer and Sealer of the foregoing

instrument, and acknowledged the same to be his free act and deed, before me,

Seal.

Loren E. Daboll - - - - - Notary Public.

Justice of the Peace.

Commissioner of the Superior Court for New London County.

Received for record Feb. 23, 1912, at 12 h<sup>30</sup> m. P. M., and recorded by me.

Know all Men by these Presents, THAT I, Jane E. Miner of Groton in the Town of Groton and State of Connecticut,

for divers good causes and considerations thereunto moving, especially for One Dollar and other good and valuable considerations received to my full satisfaction of

The Town of Groton in the State of Connecticut,

have remised, released, and forever QUIT CLAIMED, and do by these presents for myself and my heirs, justly and absolutely remise, release and FOREVER QUIT CLAIM unto the said Town of Groton and to its successors and assigns forever, all such right and title as I the said Releasor

have, or ought to have in or to a certain piece or parcel of land in the Village of Groton in said Town of Groton, bounded and described as follows, Viz: Beginning in the East line of Monument Street at the corner of the coping at the North-westerly corner of the Bill memorial Library Lot; thence Easterly with the line of the coping and face of double wall which form the North boundary line of said Library lot and continuing the same course with the North line of land belonging to the First School District a total distance of 452 25/100 feet to a mere stone in the East line of Smith Street; thence Northerly with Smith Street 40 41/100 feet to a drill mark (T) on bottom stone of wall; thence Westerly in a line parallel with the first described line and 40 feet distant therefrom at right angles 447 8/10 feet more or less, to Monument Street; thence Southerly with Monument Street 40 feet more or less, to the point of departure. The above tract is an open way, now known as Library Street, and the purpose hereby is to convey it to the Town for the purpose of a public Highway and for no other.

This deed is given and received on the express condition that if a sidewalk shall be required on the above described Street within a term of five years from date, the Releasor shall not be required to pay for the same or any portion thereof.

To Have and to Hold the above described premises unto the said Releasor, its successors heirs and assigns, to the only use and behoof of the said Releasee heirs and assigns forever. So that neither I the said Releasor, nor any other person in my name and behalf shall, or will hereafter claim or demand any right or title to the premises, or any part thereof; but they and every of them shall by these presents, be excluded and forever barred.

IN WITNESS WHEREOF, I have hereunto set my hand and seal, this September day of A. D. 1914.

Signed, sealed and delivered in presence of

M. H. Bridgman

Jane E. Miner (Seal) [L. S.]

Ernest E. Rogers STATE OF CONNECTICUT, ss. HARTFORD COUNTY,

GROTON Hartford, Conn., Oct. 20, A. D., 1914

Hartford PERSONALLY APPEARED, Jane E. Miner

Signer and Sealer of the foregoing instrument, and acknowledged the same to be her free act and deed, before me, Seal. Myron H. Bridgman,

Notary Public. Justice of the Peace. Commissioner of the Superior Court for New London County.

To all People to whom these Presents shall come—Greeting:

Know Ye, THAT we, Fanny G. Rogers, Elizabeth Gorton, and Ella B. G. Mansfield, all of the City and County of New London, and State of Connecticut

for the consideration of one dollar

received to our full satisfaction of Julia A. Bill of Groton, Town of Groton, County of New London, and State of Connecticut

do give, grant, bargain, sell and confirm unto the said Julia A. Bill, all that certain tract of land in the Borough and Town of Groton, in the County of New London, and State of Connecticut, and near the Fort Griswold Reservation, and bounded and described as follows:

Beginning at a point where Monument Street and Library Street meet at the Southwest corner of the tract to be conveyed; thence run Easterly along Library Street four hundred forty-eight (448) feet, more or less to Smith Street a distance of one hundred ten (110) feet, more or less, to lands of the above-mentioned Fanny G. Rogers, Elizabeth Gorton, and Ella B. G. Mansfield; thence run Westerly by and along the land of said Fanny G. Rogers, et al, and land of the First Ecclesiastical Society of Groton to Monument Street; thence Southerly by and along said Monument Street one hundred twenty-two (122) feet, more or less, to the point of departure.

To Have and to Hold the above granted and bargained premises, with the appurtenances thereof, unto the said grantees her heirs and assigns forever, to her and their own proper use and behoof. AND ALSO we the said grantors

do for our selves and our heirs, executors and administrators, covenant with the said grantee her heirs and assigns, that at, and until the ensembling of these presents we are well seized of the premises as a good indefeasible estate in fee simple, and have a good right to bargain and sell the same in manner and form as is above written, and that the same is free from all incumbrances whatsoever.

And Furthermore, we the said grantors do by these presents, bind our selves and our heirs forever to WARRANT and DEFEND the above granted and bargained premises to her the said grantee her heirs and assigns, against all claims and demands whatsoever.

IN WITNESS WHEREOF, we have hereunto set our hands and seals, this 2<sup>nd</sup> day of May, in the year of our Lord, 1921.

Signed, sealed and delivered }  
in presence of }  
Arthur P., Anderson  
Ernest E. Rogers

Fanny Gorton Rogers (Seal)  
Elizabeth Gorton (Seal)  
Ella B.G. Mansfield (Seal)

STATE OF CONNECTICUT, }  
New London County } ss.

GROTON

May 2<sup>nd</sup>, 1921.

PERSONALLY APPEARED, Fanny G. Rogers, Elizabeth Gorton, and Ella B. G. Mansfield

Signer s and Sealer s of the foregoing

instrument, and acknowledged the same to be their free act and deed, before me,

I. R. Stamp (Seal) Arthur P. Anderson  
\$5.00 cancelled Notary Public.

NOTARY PUBLIC  
Justice of the Peace  
Commissioner of the Superior  
Court for New London County.

Received for record May 4, 1921 xxx at 9 h. 30 m. A.M., and recorded by me.

*Fanny G. Rogers* Town Clerk.

1ST ECCLESIASTICAL  
SUBJECT

ROGERS  
GORDON  
MANIFOLD

MANUMONT ST.

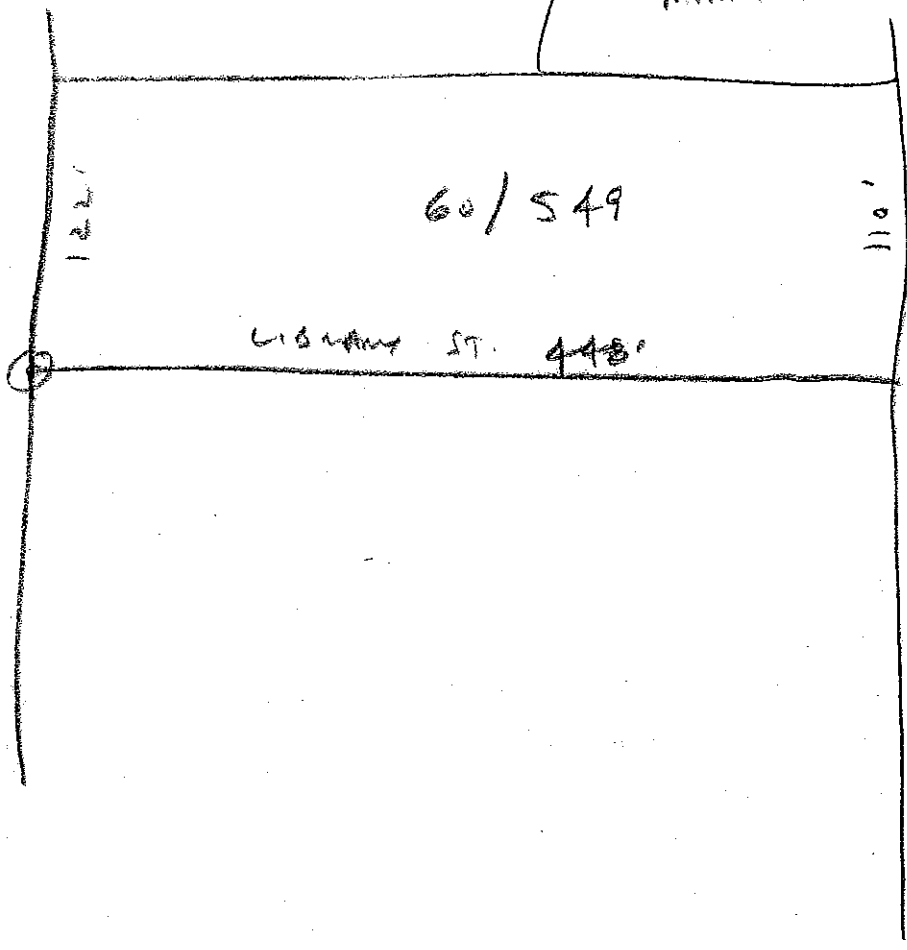
SMITH ST.

122'

110'

60/549

LIBRARY ST. 448'



IN WITNESS WHEREOF the parties hereto have executed these presents this  
6<sup>th</sup> day of MARCH , 1989.

WITNESSES:

THE BILL MEMORIAL LIBRARY ASSOCIATION- *ST*

by William D. Thomson  
Its President thereunto duly authorized

Malcolm H. Brown  
Stephanie Marshall

THE TOWN OF GROTON

by Bruce McDermott  
Chairman, Board of Education thereunto  
duly authorized

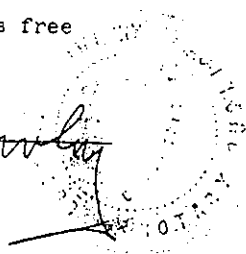
STATE OF CONNECTICUT

COUNTY OF New London, ss.

Groton, March 6 , 1989

Personally appeared William D. Thomson President of The Bill Memorial  
Library thereunto duly authorized, and acknowledged the same to be his free  
act and deed, before me,

Russ A. Crowley  
Notary Public



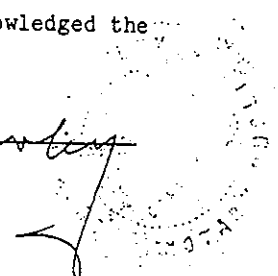
STATE OF CONNECTICUT

COUNTY OF New London, ss.

Groton, March 1 , 1989

Personally appeared Bruce McDermott , Chairman of the Board of  
Education of the Town of Groton thereunto duly authorized, and acknowledged the  
same to be his free act and deed, before me,

Russ A. Crowley  
Notary Public



RECEIVED FOR RECORD AT GROTON, CONN.  
ON 4-13-92 AT 2:12 pm  
ATTEST BARBARA TARBOX Town Clerk

STATE OF CONNECTICUT

County Of New London, ss Mystic, November 14th, A.D. 1935

Personally appeared Russell W. Potter and Doris W. Potter, husband and wife, signer and sealer of the foregoing instrument, and acknowledged the same to be their free act and deed, before me,

(SEAL)

C.H. Reynolds, Notary Public

Received for Record Nov. 15, 1935

Attest *Henry L. Bailey* Town Clerk.

(CERTIFICATE OF DEVISE)

State of Connecticut  
County of New London ss Probate Court  
District of Groton

I, Arthur P. Anderson, Judge of the Court of Probate for the District of Groton, hereby certify that the last place of residence of Julia Avery Bill, deceased, was Groton, in said District; that said deceased died testate, owning real estate; that the estate of said deceased has been settled in said Probate Court; that said deceased left a will, which said will was duly proved, approved and recorded in the records of this Court; that in said will, there is devised to The Bill Memorial Library Association, of Groton, Connecticut, the land owned by said deceased, on Monument Street in Groton, Connecticut, upon the express condition, that the buildings thereon shall be used for residence purposes only, and at no time, shall there be built or allowed to be built on said tract, more than two (2) residences, one on Monument Street, and one on Smith Street.

All the rest, residue and remainder of the real estate belonging to said deceased, which she owned at the time of her death or to which or any interest in which she may, at the time of her death, have been entitled, was given, devised and bequeathed to the Connecticut College for Women, of New London, Connecticut.

IN Testimony Whereof, I have hereunto set my hand and affixed the seal of said Court, this 14th day of November, A.D. 1935.

(SEAL)

Attest: Arthur P. Anderson, Judge

Received for Record Nov. 16, 1935  
at 9 A.M.

Attest *Henry L. Bailey* Town Clerk.

(MORTGAGE DEED)

TO ALL PEOPLE TO WHOM THESE PRESENTS SHALL COME, GREETING: Know Ye, That I, John E. Blastow of the Town of Groton in the County of New London and State of Connecticut for the consideration of the sum of Fifteen Hundred (1500) Dollars received to my full satisfaction of The Savings Bank of New London, a Corporation incorporated by the laws of the State of Connecticut, having its place of business in the Town and County of New London, in said State, do give, grant, bargain, sell and confirm unto the said Bank that certain lot of land, with the buildings thereon standing, situated on the Northerly side of Broad Street in said Town of Groton, and bounded and described as follows, to wit: Beginning at a point on said Broad Street eighty feet westerly from the Southwest corner of James A. Morgan's land on Broad Street and

An instrument purporting to renew and discharge this Mortgage is returned in book No. 1154 page 25  
*Henry L. Bailey* Town Clerk

certain lot of land, with <sup>the</sup> buildings thereon standing, situated at West Mystic in said Town of Groton and bounded and described as follows, to wit: beginning at its Northeast corner at its intersection with West Mystic Avenue formerly known as Cherry Street on the East and land of the Groton and Stonington Street Railway Company on the North; thence Southwesterly along West Mystic Avenue One hundred fifty-four (154) feet six (6) inches more or less to land of Ida F. Crandall; thence westerly along said Ida F. Crandall land Ninety (90) feet Seventy and one half (70½) inches to other land of said Ida F. Crandall; thence Northerly along said other land of said Ida F. Crandall One hundred five (105) feet more or less to land of The Groton and Stonington Street Railway Company; thence Easterly along land of said Company One hundred ninety-three (193) feet six (6) inches to the point of beginning,-- being a portion of the premises conveyed to me by Martha Crandall and Charles F. Crandall by deed dated September 18, 1896 and recorded in Groton Land Records Book 40 Page 369

TO HAVE AND TO HOLD the above granted and bargained premises, with the appurtenances thereof, unto the said SAVINGS BANK, and its assigns forever, to its and their own proper use and behoof. And also, I the said Grantor do for myself my heirs, executors and administrators, covenant with the said SAVINGS BANK and its assigns that at and until the sealing of these presents I am well seized of the premises as a good and indefeasible estate in fee simple, and have good right to bargain and sell the same in manner and form as in above written, and that the same is free from all encumbrances whatever, except 2 mortgages to said Savings Bank for \$900. each

AND FURTHERMORE, I the said Grantor do by these presents bind myself and my heirs forever to warrant and defend the above granted and bargained premises to the said SAVINGS BANK, and its assigns, against all claims and demands whatever. except as aforesaid

ALWAYS PROVIDED, That these presents are upon condition that where as I the said Grantor am justly indebted to the said SAVINGS BANK, by my ~~the~~ Note of hand of even date herewith for the sum of One thousand (1000) Dollars, payable to said SAVINGS BANK on demand, with interest at the rate of six per cent. per annum, payable semi annually, in advance, viz: on the first days of June and December, in each year, until said Note is paid.

NOW if I shall well and truly pay said Note according to its tenor and effect, then this deed shall be void; otherwise to be and remain in full force and virtue.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this fourth day of May A. D. 1921.

Signed, sealed and delivered in presence of  
L. Lester Watrous  
Robert R. Cogdon

Charles T. Crandall L. S.  
L. S.  
L. S.  
L. S.  
L. S.

STATE OF CONNECTICUT,  
NEW LONDON COUNTY,

S. S. New London,

May 4, A. D. 1921

Personally Appeared, Charles T. Crandall signer and sealer of the foregoing instrument and acknowledged the same to be his free act and deed, before me,

Robert R. Cogdon, Notary Public.

Received for Record May 5, 1921.  
at 8 A. M.

Attest *Harry L. Bailey*, Town Clerk

An Instrument purporting to release and  
<sup>in part</sup>  
discharge this Mortgage is recorded in Book

No. 71, page 317  
*Maudie J. Litch* asst. Town Clerk.

(WARRANTY DEED)

TO ALL PEOPLE TO WHOM THESE PRESENTS SHALL COME: GREETING: KNOW YE, that I, Fanny G. Rogers, of the City and County of New London, and State of Connecticut, Executrix of the Will of Jane E. Miner, late of Groton, deceased, by virtue of an order of the Court of Probate for the District of Groton, dated the 29th day of April A. D. 1921 authorizing and directing me to sell at public auction or private sale the real estate of the said deceased.

And in consideration of the sum of one dollar and other valuable considerations received to my full satisfaction of Julia A. Bill of the Town of Groton, County of New London, State of Connecticut do grant, bargain, sell and confirm unto the said grantees all the right, title, interest, claim and demand which the said Jane E. Miner had at the time of her decease, in and to the following described land:

All that certain tract or parcel of land with the buildings thereon, situated in the Town of Groton, bounded and described as follows:  
Bounded North by parsonage property of the First Ecclesiastical Society of Groton and land of Fanny Gorton Rogers, Elizabeth Gorton and Ella B.G.  
East by land of Fanny Gorton Rogers, Elizabeth Gorton and Ella B. G.

discharge this Mortgage is recorded in Book

No. 71, page 317

Maudie J. Litch asst. Town Clerk.

Mansfield; South by Library Street; West by Monument Street.

TO HAVE AND TO HOLD the above granted and bargained premises, with the appurtenances thereof, unto her the said grantee, her heirs and assigns, to her and their own proper use and benefit forever. And I, the said Executrix, do hereby covenant with her, the said grantee, her heirs and assigns, that I have full power and authority, as Executrix aforesaid, to grant and convey the above described premises in manner and form aforesaid, and for myself and my heirs, executors and administrators, I do further covenant to warrant and defend the same to her, the said grantee, her heirs and assigns, against the claims of any person or persons whomsoever, claiming by, from or under me, as Executrix aforesaid.

IN WITNESS WHEREOF, I as such Executrix have hereunto set my hand and seal this 2<sup>nd</sup> day of May, A. D. 1921.  
Signed, sealed, and delivered in presence of  
Elizabeth Gorton  
Ernest E. Rogers  
Fanny Gorton Rogers (Seal)  
Executrix.

STATE OF CONNECTICUT,  
County of New London, SS.

May 2<sup>nd</sup>, 1921.

Personally appeared FANNY G. ROGERS, EXECUTRIX, the signer and sealer of the foregoing instrument who acknowledged that she executed the same in the capacity and for the purposes therein stated, and that the same is her free act and deed, before me,

I. R. Stamps

Arthur P. Anderson

\$9.50 cancelled (SEAL)

NOTARY PUBLIC.

Received for Record May 4, 1921.  
at 9.30 A. M.

Attest *F. L. Bailey* Town Clerk.

(QUITCLAIM DEED)

Know All Men By These Presents, That the THAMES IMPROVEMENT COMPANY, a Connecticut Corporation by F. V. Chappell, Treasurer, of New London, in the County of New London and State of Connecticut, for the consideration of ONE DOLLAR and other valuables received to our full satisfaction of THOMAS J. McNAMARA of Clinton, in the County of Worcester and Commonwealth of Massachusetts, have remised, released and forever Quitclaimed, and by these presents for Thomas J. McNamara, Trustee, his heirs, we fully, clearly and absolutely remise, release and forever Quit-Claim unto the said Thomas J. McNamara, Trustee, full and peaceable possession and seizin, and to his heirs and assigns forever, all such right, estate, title, interest and demand whatever as we have or ought to have in or that certain lot or parcel of land, situate in the Town of Groton, said County of New London, being numbered D-One (D1) on a plan of Thames Improvement Company, surveyed by Daboll and Crandall, C. E. Dated December 1916. Said plan to be filed with Groton Land Records, Book of Plans.

Said premises are situated on the Westerly line of Brandegee Avenue so-called on said plan, bounded and described as follows, to wit:- Beginning at a stake in the Southeasterly corner of Lot No. C1, land now or formerly of one Johanson; running thence Westerly along the Southerly line of said lot, about One hundred fifty-three and 5/10 (153.5) feet to a stake in land formerly of Hamilton and Denison; thence Southerly to a stake inland formerly or now of Christopher L. Avery Sixty-four (64) feet; thence Easterly to a stake in said Brandegee Avenue, One hundred fifty (150) feet; thence Northerly along said Avenue, Eighty-two (82) feet to the point of beginning. Same containing about Ninety six hundred thirty (9630) square feet more or less.

TO HAVE AND TO HOLD the above described premises to him the said Releasee, his heirs and assigns, to the only use and behoof of the said THOMAS J. McNamara, Trustee, his heirs and assigns forever, so that neither we the said Thames Improvement Company, nor our successors, nor any other person or persons for us, or in our name and behalf, shall or will hereafter claim or demand any right or title to the premises or any part thereof, but they and every one of them shall by these presents be excluded and forever barred. The intent and only purpose of this deed is to release and discharge a mortgage which we, the said Releasees have upon the above mentioned premises, and no other part of said mortgaged tract.

IN WITNESS WHEREOF, we the Thames Improvement Company has caused its corporate seal to be affixed and these presents to be signed in its name and behalf by F. V. Chappell, its Treasurer, this third day of May, 1921.



## L E A S E

## THE BILL MEMORIAL LIBRARY

TO

THE TOWN OF GROTON, ACTING BY ITS BOARD OF EDUCATION

THIS INDENTURE OF LEASE made and executed this 6<sup>TH</sup> day of March, 1989 by and between THE BILL MEMORIAL LIBRARY, a corporation organized and existing under the laws of this State, PARTY OF THE FIRST PART, and THE TOWN OF GROTON, a municipal corporation, ACTING BY ITS BOARD OF EDUCATION, PARTY OF THE SECOND PART, WITNESSTH;

The party of the first part hereby leases to the party of the second part for a term of ten (10) years from July 1, 1988; the following described premises located on Smith Street, in the City and Town of Groton:

Beginning at a point in the westerly boundary of Smith Street, approximately three hundred and sixty-three feet (363') south of the southerly boundary of Meridian Street, said point being the northeast corner of the plot of land herein described; thence southerly by and along the westerly boundary of Smith Street one hundred and forty feet (140'), more or less, to a point designated by a granite merestone with a drill hole in the center; thence westerly by and along the northerly boundary of lands formerly of the First School District and now of the Groton Heights School of the Town of Groton, one hundred and eighty feet (180'), more or less, to a granite merestone with a drill hole in the center, said merestone being at the corner of the wire fence enclosing the Bill Memorial Library grounds; thence northerly in a line parallel to and coexistent with the easterly boundary of said Library grounds extended one hundred and forty seven feet (147'), more or less, to the center of a field-stone wall; thence easterly by and along said field-stone wall and lands owned on the north side by others one hundred and seventy feet (170'), more or less, to the point of departure.

The party of the second part agrees to pay as rent for the premises, on , 1989, the sum of Ten Dollars (\$10) for the entire period of this lease, at the rate of One Dollar (\$1) per year.

The parties agree that the leased premises shall be used by the lessee for school purposes; that no building shall be built thereon during the term of this lease and the lessee shall pay any taxes which may be laid by any public authority upon the premises during the term of this lease; and that the party of the second part shall protect against harm, initiated from the school property and the Library property under lease to it the grounds and buildings thereon of the Bill Memorial Library and that failing such protection this lease shall be of no effect: and furthermore, if it shall hereafter be determined by public authority to open or improve Library Street as a public highway, this lease shall not be affected by the land required and taken for that purpose.

Personally appeared Charles F. Ferguson, Jr. signer and sealer of the foregoing instrument, and acknowledged the same to be his free act and deed, before me,

Ellis W. Crouch NOTARY PUBLIC

Received for Record April 28, 1939.

ATTEST. *Henry L. Bailey*.....Town Clerk.

RELEASE.

KNOW ALL MEN BY THESE PRESENTS, THAT I, Robert Tetrault, of New London, do hereby release and discharge a certain mortgage from John H. and Lena M. Smith, of Groton, to me dated September 19, 1938, and recorded in the Land Records of the Town of Groton County of New London and State of Connecticut in Vol. 78, at Page 429 to which reference may be had:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 1st day of May in the year of our Lord nineteen hundred and thirty nine.

Signed, Sealed and Delivered in presence of

Samuel M. Gruskin  
Willard A. Moran

Robert Tetrault L.S.  
L.S.  
L.S.

STATE OF CONNECTICUT,  
County of New London ) ss. May 1st, A. D. 1939.

Personally Appeared Robert Tetrault, Signer and Sealer of the foregoing Instrument, and acknowledged the same to be his free act and deed before me.

Samuel M. Gruskin  
Commissioner of the Superior Court.

Received for Record May 1, 1939 at 1 P. M.

ATTEST. *Henry L. Bailey*.....Town Clerk.

SUPPLEMENTAL LEASE.

THIS INDENTURE made by and between The Bill Memorial Library Association, a corporation organized and existing under the laws of this State, party of the first part, and the First School District of Groton, a municipal corporation, party of the second part, WITNESSETH:

WHEREAS by an Indenture of Lease dated September 8th, 1938, and recorded in Groton Land Records, Volume 97, page 345, the party of the first part did lease to the party of the second part, certain premises in Groton under the terms and conditions in said Indenture described; and

WHEREAS in said Indenture the term of said lease was not stated;

NOW THEREFORE the parties hereto agree that the term of said lease is twenty (20) years from July 1st, 1938, to wit, from July 1st, 1938, to July 1st, 1958, and the parties further agree that said Indenture dated September 8th, 1938, and recorded in Groton Land Records, Volume 97, page 345, is modified in respect to the term thereof and in all other respects remains in full force and effect.

IN WITNESS WHEREOF the parties hereto have hereunto set their hands and seals and to a duplicate of the same tenor and date this 26th day of April, 1939.

Signed, sealed and delivered in presence of)

Mary B. White ) as to ) THE BILL MEMORIAL LIBRARY ASSOCIATION  
Charles E. White ) A.B.C. ) BY Alvah B. Cone (L.S.)  
) ITS PRESIDENT  
J. Morgan Adams ) as to ) THE FIRST SCHOOL DISTRICT OF GROTON  
Irving H. Poppe ) A.M.C. ) BY Arthur M. Card (L.S.)  
) CHAIRMAN OF THE SCHOOL COMMITTEE

State of Connecticut,  
 New London County ss. Mystic Ct., September 6, 1938.

Personally appeared Herman P. Earnshaw and Mary Earnshaw signers and sealers of the foregoing instrument, and acknowledged the same to be their free act and deed, before me,

(SEAL)

Ann A. Wilbur, Notary Public

Received for Record Sept. 8, 1938

Attest Henry L. Bailey Town Clerk.

(LEASE)

THE BILL MEMORIAL LIBRARY ASSOCIATION TO THE FIRST SCHOOL DISTRICT OF THE TOWN OF GROTON.

This Indenture of Lease made and executed this first day of July 1938 by and between The Bill Memorial Library Association, a corporation organized and existing under the laws of this State, party of the First Part, and The First School District of Groton, a municipal corporation, party of the Second Part, witnesseth;

The party of the first part hereby leases to the party of the second part the following described premises located on Smith Street, in the Borough and Town of Groton:

Beginning at a point in the westerly boundary of Smith Street, approximately three hundred and sixty-three feet (363') south of the southerly boundary of Meridian Street, said point being the northeast corner of the plot of land herein described; thence southerly by and along the westerly boundary of Smith Street one hundred and forty (140) feet, more or less, to a point designated by a granite merestone with a drill hole in the center; thence westerly by and along the northerly boundary of lands of the First School District one hundred and eighty feet (180), more or less, to a granite merestone with a drill hole in the center, said merestone being at the corner of the wire fence enclosing the Bill Memorial Library grounds; thence northerly in a line parallel to and coexistent with the easterly boundary of said Library grounds extended one hundred and forty-seven feet (147') more or less, to the center of a field stone wall; thence easterly by and along said field stone wall and lands owned on the north side by others one hundred and seventy feet, (170), more or less, to the point of departure.

The party of the second part agrees to pay as rent for the premises the sum of one dollar (\$1.00) annually payable upon the first day of July in each and every year.

The parties agree that the leased premises shall be used by the lessee for school purposes; that no building shall be built thereon during the term of this lease and the lessee shall pay any taxes which may be laid by any public authority upon the premises during the term of this lease; and furthermore, if it shall hereafter be determined by public authority to open or improve Library Street as a Public highway, this lease shall not be affected by the land required and taken for that purpose.

IN WITNESS WHEREOF, the parties hereto have executed these presents this 8th day of September, 1938.

An instrument purporting to release and

WITNESSES:

THE BILL MEMORIAL LIBRARY ASSOCIATION

Pauline M. Christie

By Alvah B. Cone

MARY F. Cone

Its President thereunto duly authorized.

Pauline M. Christie

THE FIRST SCHOOL DISTRICT OF THE TOWN OF GROTON

Mary F. Cone

by Arthur M. Card

Chairman of its School Committee thereunto

duly authorized.

State of Connecticut,

County of New London, ss Groton, September, 8th, A.D. 1938

Personally appeared Alvah B. Cone, President of the Bill Memorial Library Association, thereunto duly authorized, and acknowledged the same to be his free act and deed, before me,

(SEAL)

Irving H. Poppe, Notary Public

State of Connecticut,

County of New London, ss. Groton September, 8th, A.D. 1938.

Personally appeared Arthur M. Card, Chairman of the School Committee of the First School District of the Town of Groton thereunto duly authorized, and acknowledged the same to be his free act and deed, before me,

(SEAL)

Irving H. Poppe, Notary Public

Received for Record Sept. 9, 1938

at 9 A.M.

Attest, *Henry L. Bailey*, Town Clerk.

(DEED)

No. 11 Sec. 11


KNOW ALL MEN BY THESE PRESENTS: That the Proprietors of the Starr Burying Ground Association, of Groton, in consideration of fifty Dollars paid to them by Mrs. Emma <sup>E</sup>White of Noank in the Town of Groton, Connecticut, the receipt of which is hereby acknowledged, do hereby grant, bargain, sell and convey to the said Emma E. White and her heirs and assigns a lot of land in the Starr Burying Ground in the County of New London, State of Connecticut, located in the New Part and numbered #11 in Section No. 11 of the new part being a lot 18' by 15' as shown on plan made July 1905 by Daboll and Grandall

TO HAVE AND TO HOLD the above granted ----- premises unto the said Emma E. White of Noank in Groton, Connecticut aforesaid, her heirs and assigns for the sepulture of the dead forever; subject to the By-Laws, Rules and Regulations made or to be made in conformity therewith, and entitled to the rights and privileges by said By-Laws, Rules and Resolutions secured.

This deed is given on condition that the grantee shall devote the premises to the specific purpose for which the Burying Ground was established, and to

---

**TO:** Mark Oefinger, Town Manager

**FROM:** Gary Schneider, Director of Public Works 

**DATE:** April 1, 2015

**SUBJECT:** Groton Heights

---

I have asked Bill Robarge to formally inspect the interior of Groton Heights, as I had concerns the Department was only able to conduct an exterior drive-by inspection due to the mold contamination in the interior. Access to the interiors involves personnel protective equipment (PPE).

Attached please find what was found. My concerns were warranted; damage to the facility has accelerated.

The facility is on the steep slope of the deterioration. For several years, a building or road can have limited maintenance performed and still look good and function adequately. Then, as the years progress, the fairly flat curve starts a negative slope, which becomes much steeper as the years progress without attention to maintenance and reuse of the facility. That happened to this facility. That point in time when the curve occurred and started the steep negative slope was when the building was found to have high levels of mold. At this time, the facility was still used as a regional training facility for several police departments. When the high mold report was issued on September 26, 2013, we restricted the entry to the building. It was at that time, inspections of the facility were reduced to perimeter visual inspections.

The exterior of the facility is still good; the interiors have suffered from six years of either very limited use or no use. The roof issues will be addresses, but only to the point of patching, which should prevent any water damage to the interiors.

My recommendation is that the Town place the facility on the surplus list and seek to dispose of the property upon completion of the LEP report that is funded by the DECD grant.

Enclosure: Memo from W. Robarge, dated 18 March, 2015

**GROTON**  
**PUBLIC WORKS**

**M E M O R A N D U M**

TO: Gary Schneider; Director of Public Works  
FROM: William Robarge; Assistant Director Public Works  
DATE: 18 March, 2015  
SUBJECT: Groton Heights School; Condition Assessment

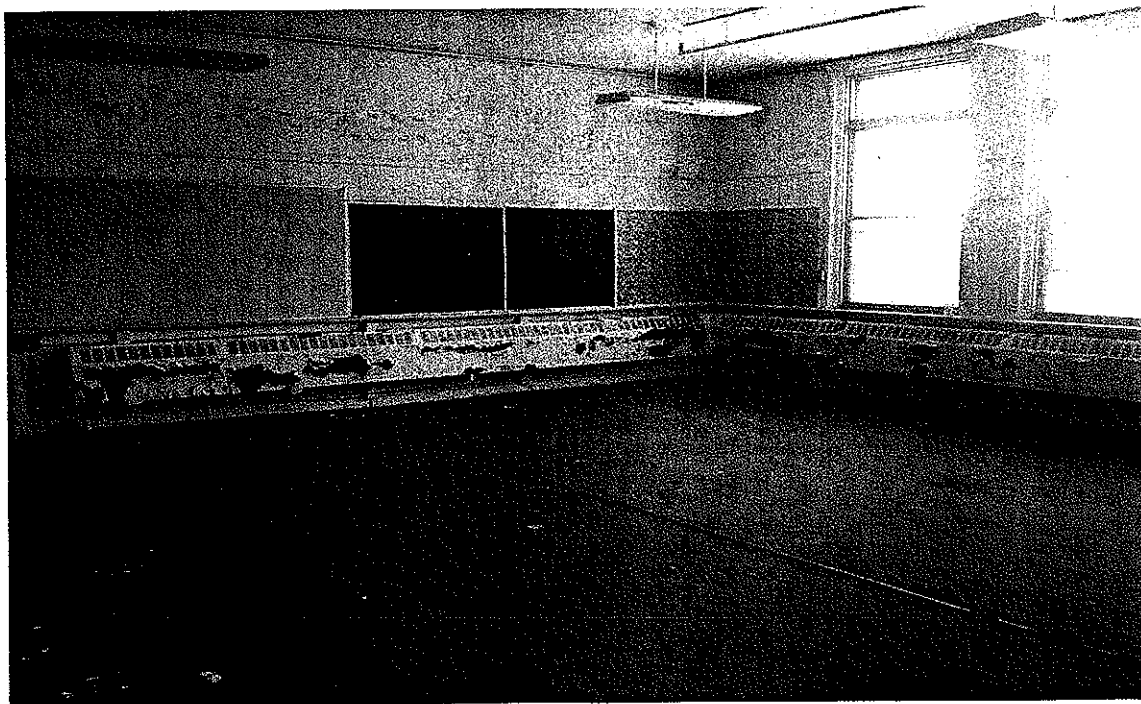
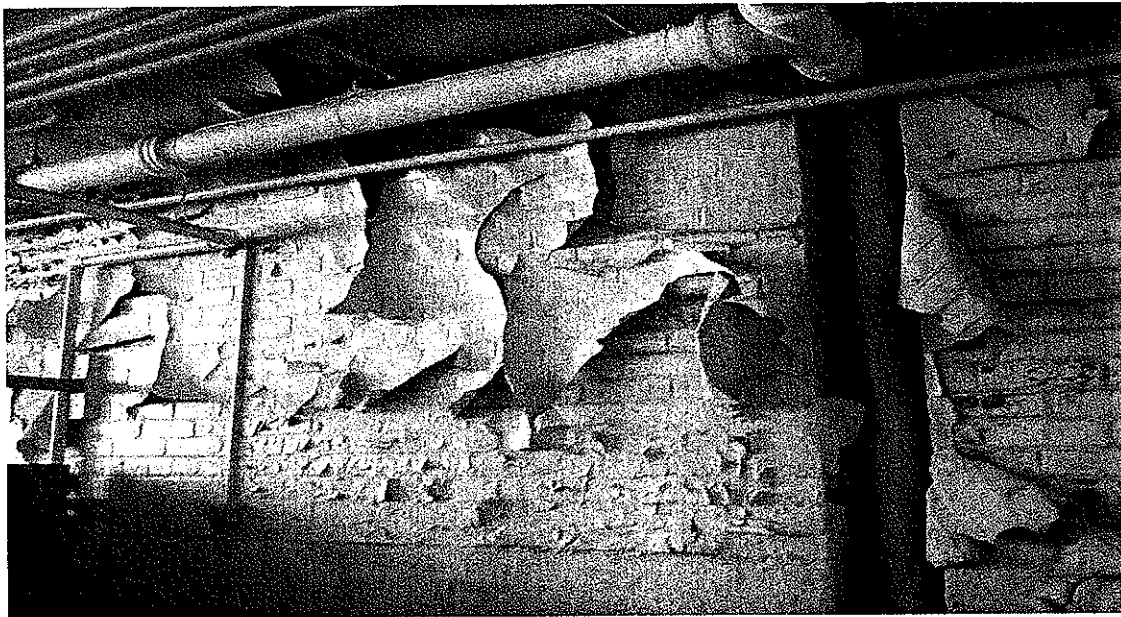
Groton Heights School located at 244 Monument Street was built in 1912 and was turned over from the Board of Education to the Town in 2007. The facility has been unoccupied since 2007 and maintained in caretaker mode; the heat setpoint had been programmed to maintain 50 degrees to prevent the sprinkler systems from freezing. The facility is no longer usable for any events as proper PPE must be worn to enter the facility.

On 23Feb2015 I performed an assessment of the space to formally review the condition of the facility. The technique used to measure the data is similar to the Engineered Management System (EMS) process used by the Army Corp. of Engineers. The objective is to provide facilities personnel in the collection of objective asset condition assessment information to assist in timely maintenance and repairs which would avoid excessive rehabilitation costs that result from deferring repairs. Condition assessment scoring is shown below.

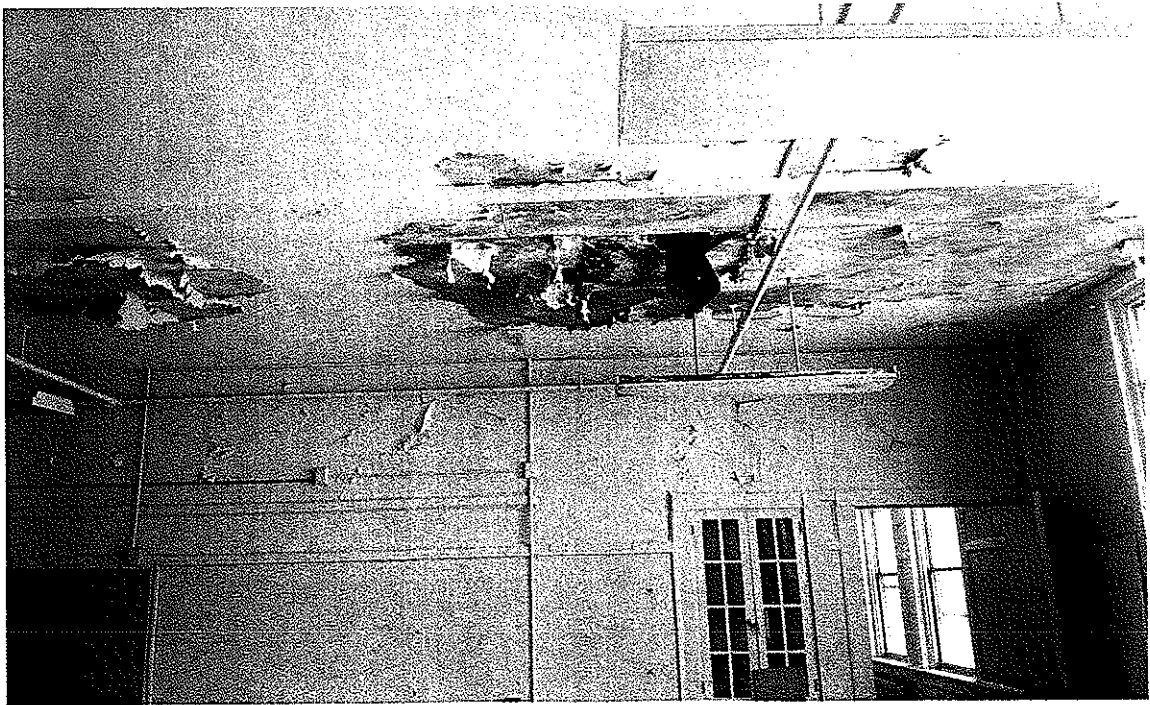
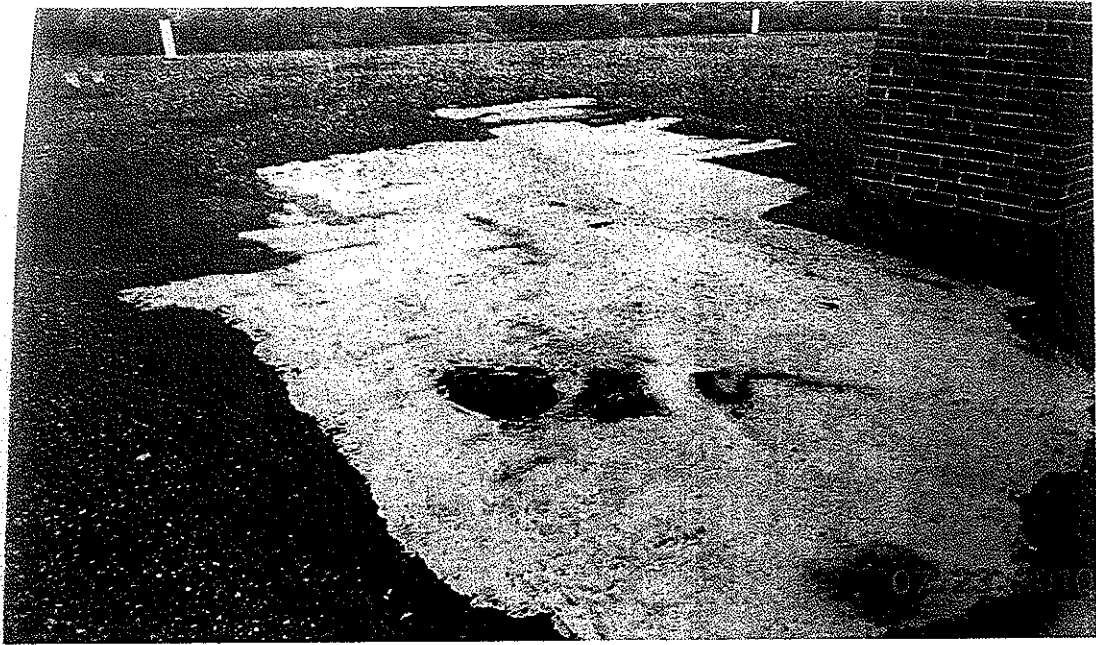
Condition Category	Condition Scale	Condition Description		
		Amount of Distress	Functionality	Type of M&R Needed
Excellent	100 - 86	Minimal Deterioration	Not Impaired	PM only
Very Good	85 - 71	Minor Deterioration	Slightly Impaired	PM or Moderate Repair
Good	70- 56	Moderate Deterioration	Somewhat Impaired	Moderate Repair
Fair	55 - 46	Significant Deterioration	Seriously Impaired	Significant Repair
Poor	40 - 26	Severe Deterioration in Small Portions	Critically Impaired	Major Repair
Very Poor	25 - 11	Severe Deterioration in Moderate Portions	Barley Exists	Less Than Total Restoration
Failed	10 - zero	Severe Deterioration in Large Portions	Lost Beyond Repair	Total Restoration

The inspection was purely visible at this time; there is limited access into the facility due to hazards identified via survey performed by Mystic Air Quality Consultants in 1993 (lead paint) and 2013 (air quality). Systems reviewed were the exterior structure, roofing, interior construction, electrical, HVAC, plumbing and ADA compliance.

The paint is peeling from the interior walls and ceilings and visible in nearly every space inside of the facility; the root cause of the damage is moisture. The survey performed by Mystic Air in 1991 confirmed lead contaminated paint ( $\geq 1\text{mg}/\text{cm}^2$ ) was found on the 1<sup>st</sup> and 2<sup>nd</sup> floor classroom and hallway walls as well as the windows and doors located in the basement. Paint chips now cover the flooring in many areas.

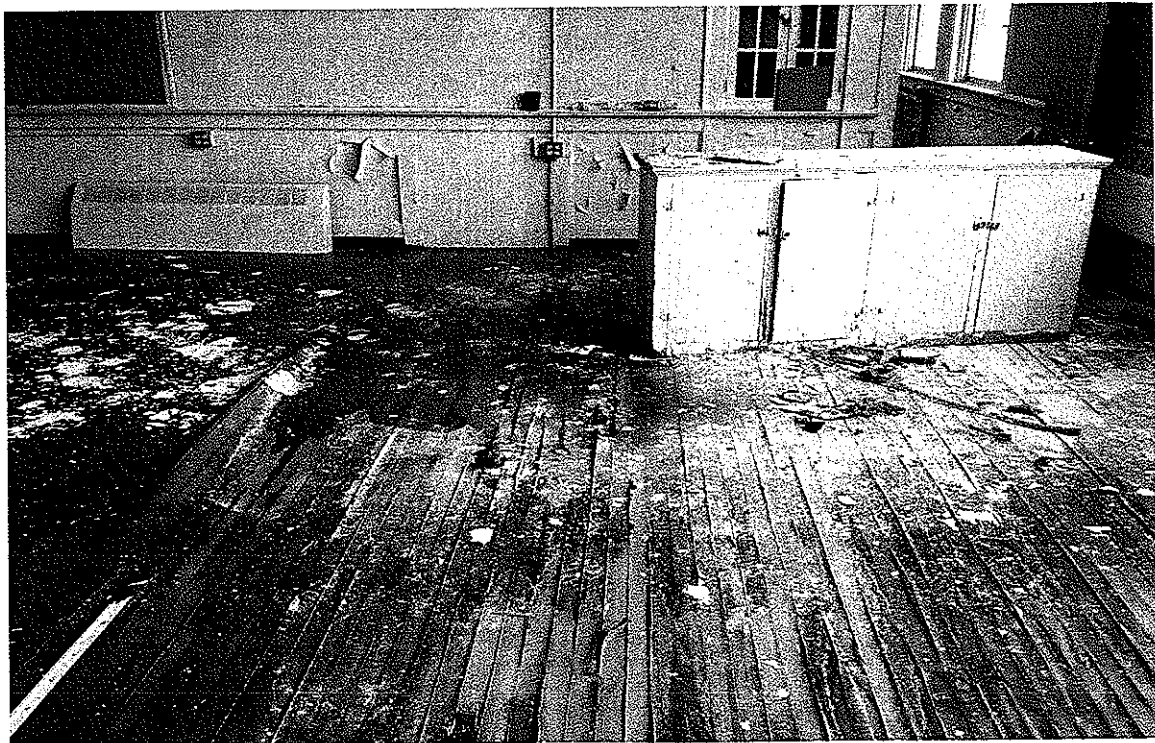


The existing gym and main facility roofs are BUR (built up roof) systems and need to be replaced, the square footage is just under 12,000. Both roofs have had several large repairs performed in the past and both sections are leaking badly. BUR roofs utilize gravel to protect the asphalt from direct sunlight, there are large sections of the roof where the gravel is no longer in place and the asphalt has deteriorated and breaking apart allowing water to enter the facility. It appears that the gravel was not returned in place after previous roof repairs were made allowing direct sunlight to damage the asphalt permitted rainwater to enter the building.





There are two leaks on the gym roof; the first damaged the hardwood flooring on the stage and the second leak merely puddles onto the VCT flooring in the gym. The roof of the main building has a severe leak which ruined the ceiling and hardwood flooring in classroom 6 and classroom 1 which is located directly below classroom 6. Immediate attention is needed to make repairs to the existing roof and prevent further damages; a capital project would be required to replace the roof and the estimated cost is \$300,000.



The facility does not have the ability to control moisture in the air and there has been no cleaning performed for a number of years. The lower level of the facility is below grade and mold is visible on the walls, around window trim, wooden doors and on the flooring. As you travel to the upper two floors the mold is most visible in classrooms 1 and 6 as a result of the roof leak, it has reached the point where the hardwood flooring, ceiling and wallboard will have to be removed from both classrooms to treat and prevent it from further spreading.

#### Exterior Structure

The exterior of the facility shows cracking in the brick in several locations, these areas are in need of repair to prevent water from entering behind the brick which will cause further damage. The windows are single pane non-energy efficient and several of them have broken glass from vandalism, many of them have allowed water to enter the building. The concrete work on all entrances need work, the some of the damage is beyond minor repair.

#### Electrical

The electrical distribution does not meet current NEC codes, new circuits need to be run and existing load centers do not allow for additional circuits. New risers should be run with load centers placed on each floor to provide sufficient power to support today's technological needs for a modern office space.

The facility does not have an emergency generator, at minimum a transfer switch and outdoor shore power plug should be installed to allow temporary power during unscheduled power outages. Battery powered wall packs are used for emergency egress, each device should be replaced with new LED units.

#### HVAC

There are two HB Smith steam boilers in the facility, both are operating but should have the sections split to allow cleaning and the installation of new gaskets before a leak damages the machined surfaces. The underground storage tank is 28 years old; it is nearly past warranty and will be removed this summer. There are no air conditioning systems in the facility, to provide conditioned air to the space it would require complete systems including ductwork. There is one forced hot air unit located above the stage in the gym area, the system is running yet needs servicing. There is no Direct Digital Control at the facility.

#### Plumbing

The facility held elementary school students and all fixtures need to be replaced to accommodate the needs of an adult workplace and water saver technology.

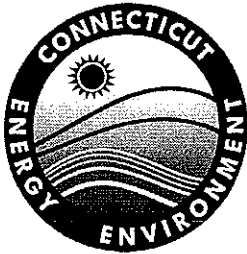
#### ADA Compliance

The facility is not ADA compliant. There is no elevator to the 2<sup>nd</sup> floor and handicapped entrances are limited. Door hardware, lavatory and drinking fountains will all need to be replaced.

After reviewing the facility and utilizing the condition assessment scoring table, the failure state is rarely the most efficient point to perform corrective actions and most of the critical assets of the building's infrastructure are past their life cycle. Items labeled as repairs are needed to prevent further decline in the system, upgrades would be needed if personnel were to occupy the space.

Type	System	Condition Score	Condition Description		
			Amount of Distress	Functionality	Type of M&R Needed
Repair	Exterior	60	Moderate Deterioration	Somewhat Impaired	Moderate Repair
Repair	Interior	40	Severe Deterioration in Small Portions	Critically Impaired	Major Repair
Repair	Roofing	10	Severe Deterioration in Large Portions	Lost Beyond Repair	Total Restoration
Upgrade	Electrical	60	Moderate Deterioration	Somewhat Impaired	Moderate Repair
Upgrade	HVAC	50	Significant Deterioration	Seriously Impaired	Significant Repair
Upgrade	Plumbing	50	Significant Deterioration	Seriously Impaired	Significant Repair
Upgrade	ADA	0	Severe Deterioration in Large Portions	Lost Beyond Repair	Total Restoration

Groton Public School facilities average 55 years in age; Groton Heights is 103 years old and has been unmaintained for 8 years. The facility is well past the sweet spot to perform routine maintenance and is in need of major repair. Further delay in performing these repairs will lead to additional damage to the space resulting in higher costs; the damage from the roof leaks is becoming exponential.



Connecticut Department of  
**Energy & Environmental Protection**  
 Bureau of Materials Management & Compliance Assurance  
 Emergency Response & Spill Prevention Division

# Notification for Underground Storage Tanks

Please complete this form, in accordance with the instructions (DEEP-UST-INST-001) to ensure the proper handling of your notification. Print or type unless otherwise noted.

**Submit one notification form per site.**

## Part I: Notification and Fee Type

Check the appropriate box(es) identifying the notification type.

CPPU USE ONLY
App #: _____
Doc #: _____
Check #: _____
Program: UST

<b>1. LOCATION of UST(s)</b> Name of site: <u>Groton Heights School (Vacant)</u> Street Address or Location Description: <u>244 Monument Street</u> City/Town: <u>Groton</u> State: <u>CT</u> Zip Code: <u>06340</u>				
<b>2. Site ID Number: <u>59-868</u></b>				
<b>3. This notification is for:</b> choose i, ii, iii or iv	<b>Fee</b> (a)	<b>No. of Fee exempt tanks (\$0)</b> (b)	<b>*No. of Tanks excluding (b)</b> (c)	<b>Total Fee =</b> (a x c)
<input type="checkbox"/> i) first time site notification [new] (Complete entire application)	\$100.00/ tank [#1032]			
<input checked="" type="checkbox"/> ii) annual notification [renewal] with <b>NO</b> modifications (Complete Parts I and VII only)	\$100.00/ tank [#1032]	1		\$0
<input type="checkbox"/> iii) annual notification [renewal] with modifications, (specify modifications under iv below) (Complete Parts I and VII and modifications only)	\$100.00/ tank [#1032]			
<input type="checkbox"/> iv) a <u>modification</u> to an existing notification; check any of the following to specify. (Complete Parts I and VII and modifications only)				
<input type="checkbox"/> adding new UST system (Part IV)	\$100.00/ tank [#1032]			

### Part I: Notification and Fee Type (continued)

3. (modifications continued)	Fee (a)	No. of Fee exempt tanks (\$0) (b)	*No. of Tanks excluding (b) (c)	Total Fee = (a x c)
<input type="checkbox"/> adding an orphan UST system (newly discovered) (Part IV)	\$100.00/ tank [7/10/32]			
<input type="checkbox"/> update/correction to Part II: owner/operator info/financial responsibility	\$0			
<input type="checkbox"/> transfer of ownership (Part II)	\$0			
<input type="checkbox"/> update/correction to Part III: record info	\$0			
<input type="checkbox"/> update/correction to Part IV: UST system info	\$0			
<input type="checkbox"/> Permanent Closure of an UST system (Part V)	\$0			
<p>* <b>Compartmentalized tanks are counted as one tank.</b></p> <p>* <b>Manifolded or interconnected tanks count as separate tanks</b></p>				*Total Fee
<p>*For municipalities, the 50% discount applies. The notification will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection.</p>				

### Part II: Owner/Operator Information

- \*If an Owner/Operator is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, the applicant's name shall be stated **exactly** as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at the Secretary of State's database (CONCORD). ([www.concord-sots.ct.gov/CONCORD/index.jsp](http://www.concord-sots.ct.gov/CONCORD/index.jsp))
- If an Owner/Operator is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).

<b>1. UST Owner Name:</b>			
This affiliate is the registrant (check if true): <input type="checkbox"/>			
Mailing Address:			
City/Town:	State:	Zip Code:	
Business Phone:	ext.:		
Contact Person:	Phone:	ext.	
*E-mail:			
*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.			

**Part II: Owner/Operator Information**

a) Business Type (check one):

- individual       federal agency       state agency       municipality       \*\*tribal  
 \*business entity (\*If a business entity complete i through ii):

- i) provide Secretary of the State business ID #: \_\_\_\_\_ This information can be accessed at the Secretary of State's database (CONCORD). ([www.concord-sots.ct.gov/CONCORD/index.jsp](http://www.concord-sots.ct.gov/CONCORD/index.jsp))  
ii)  Check here if your business is **NOT** registered with the Secretary of State's office.

*\*\*Notification or fee is NOT required for UST systems located on tribal lands.*

**2. UST Operator, if different than UST owner**

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

\*E-mail:

a) Business Type (check one):

- individual       federal agency       state agency       municipality       \*\*tribal  
 \*business entity (\*If a business entity complete i through ii):

- i) provide Secretary of the State business ID #: \_\_\_\_\_ This information can be accessed at the Secretary of State's database (CONCORD). ([www.concord-sots.ct.gov/CONCORD/index.jsp](http://www.concord-sots.ct.gov/CONCORD/index.jsp))  
ii)  Check here if your business is **NOT** registered with the Secretary of State's office.

*\*\*Notification or fee is NOT required for UST systems located on tribal lands.*

Check if any co-owners/operators. If so, attach additional sheet(s) with the required information as requested above.

**3. Billing contact, if different than UST owner or operator**

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

**4. Primary contact, if different than UST owner**

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

\*E-mail:

\*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

**Part II: Owner/Operator Information (continued)**

**5. Property Owner, if different than UST owner**

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

**6. Class A Operator: must be the individual who was trained.**

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

E-mail:

Company Name, if applicable:

Approved Training Course: \_\_\_\_\_

Training Date: \_\_\_\_\_  initial or biennial training

**OR**

retraining ordered for non-compliance

Certification Expiration Date: \_\_\_\_\_

Class A Operator's Signature: \_\_\_\_\_

**7. Class B Operator: must be the individual who was trained.**

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

E-mail:

Company Name, if applicable:

Approved Training Course: \_\_\_\_\_

Training Date: \_\_\_\_\_  initial or biennial training

**OR**

retraining ordered for non-compliance

Certification Expiration Date: \_\_\_\_\_

Class B Operator's Signature: \_\_\_\_\_

**Part II: Owner/Operator Information (continued)**

8. **Financial Mechanism(s):** Complete the table below identifying the financial assurance mechanism(s) used to demonstrate financial responsibility as specified in the Federal Register. Use the list of surety types below. If an 'other method' is chosen, please specify the method in the table.

- |                                    |                     |  |
|------------------------------------|---------------------|--|
| A. Self Insurance                  | E. Guarantee        | I. Trust Fund                            |
| B. Commercial Insurance            | F. Surety Bond      | J. *State Fund                           |
| C. Risk Retention Group            | G. Letter of Credit | K. Other Method (specify in table below) |
| D. Local Government Financial Test | H. Bond Rating Test |  |

\*Pursuant to section 262 of Public Act 12-1 of the June 12<sup>th</sup> Special Session, the state fund (UST Petroleum Clean-Up Program) will cease to serve as a financial responsibility mechanism on:

- October 1, 2012, for those who own or operate USTs on more than five separate sites; and
- October 1, 2013 for municipalities and for those who own or operate USTs on five or less separate sites.

Name of Insurer	Policy #	Surety Type (insert letter from list above or specify)	Amount of Coverage	Period of Coverage

Owners/Operators shall complete the attached "*Certification of Financial Responsibility Form*" and maintain such completed form at the facility where the storage tank system(s) are located. **THIS FORM DOES NOT NEED TO BE SUBMITTED but must be updated to reflect any changes.**

**Part III: Record Information**

**Off- Site Storage of Records at a Centralized Location**

Does the owner/operator of more than 10 facilities with UST systems request to store certain records at a centralized location?  Yes  No

If yes, provide the central location address below.

Name of Location:

Address:

City/Town:

State:

Zip Code:

Such records must be immediately available for inspection by the commissioner or the commissioner's designee at any such central location. Please refer to section 22a-449 q CGS; for storage of underground storage tank system records that may be kept at a centralized location or that must be kept on site.



## Part IV: Underground Storage Tank Information

Complete for all tanks and piping at the subject location. Begin by labeling tanks (including compartments, if applicable). Label tanks as required by the instructions. If you have more than 5 tanks in one location, reproduce this section and complete for additional tanks. You must read the instructions (DEEP-UST-INST-001) in order to properly complete this Part.

Tank Identification Number (see instructions)	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Complete items 1 through 5 for the entire tank- you do not have to complete the columns labeled for compartments.</i>					
1. Status of Tank	Currently in Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Temporarily Closed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Date Temporarily Closed				
	Permanently Closed (check here and skip to Part V)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Date of Installation of Tank (month/year)					
3. Life Expectancy of Tank (years)					
4. Material of Construction - Tank - check one per tank					
Asphalt Coated or Bare Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coated and Cathodically Protected Steel (STI-P3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (Steel clad with Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jacketed (Steel with Plastic Jacket)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (Steel with Urethane)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (e.g., concrete, etc.) (please specify)					
5. Construction Type - Tank - check all that apply					
Lined Interior with Epoxy Coating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Single Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Manufacturer					
Check box if tank has ever been repaired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Complete the following for each compartment or tank.</i>					
6. Emergency Generator Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Estimated Total Capacity (gallons)					
Farm Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Part IV: Underground Storage Tank Information (continued)**

Tank Identification Number <i>(see instructions)</i>	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>8. Substance Currently Stored (or last stored in the case of closed compartments/tanks)</b> <i>check one per compartment/tank</i>					
Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diesel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene (for resale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene (on-site consumption)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating Oil (on-site consumption)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating Oil (for resale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biodiesel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E-85	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other, please specify here					
Hazardous Substance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CERCLA name					
CAS Number					
<b>9. Primary Release Detection - check one per compartment/tank</b>					
Annual Precision Tightness Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Tightness Test with Inventory Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continuous (Electronic) Interstitial Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ATG - CSLD - Continuous with Inventory Reconciliation/Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ATG - Static with Inventory Reconciliation/Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly Groundwater/Vapor Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manual Tank Gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly Visual Interstitial Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No release detection required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other Method, please specify here					

**Part IV: Underground Storage Tank Information (continued)**

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Piping Construction</b>					
10. Piping Installation Date					
11. Piping Material - check one per compartment/tank					
Bare Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galvanized Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Epoxy Coated Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flexible Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No Piping associated with Tank or Above Ground Only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Semi-Rigid Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other, please specify here					
12. Piping – Secondary Containment – check all that apply					
Containment Sumps at Dispensers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Containment Sumps at Tanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Pipe Fitting - check one per compartment/tank					
Metallic Fitting Isolated from Soil and Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metallic Fitting Cathodically Protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Construction Type-Piping – check all that apply					
Cathodically Protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metallic Piping Isolated from Soil and Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Single Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Piping Type - check one per compartment/tank					
Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
"U.S." Suction (valve at tank)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity Feed Only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
"Safe" Suction (no valve at tank)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other, please specify here					
Check box if piping has ever been repaired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Part IV: Underground Storage Tank Information (continued)**

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>16. Primary Release Detection - Piping - check one per compartment/tank</b>					
Annual Precision Line Tightness Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Precision Line Tightness Testing Every 3 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continuous (Electronic) Interstitial Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly Visual Interstitial Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater/Vapor Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLLD – Annual .1gph Leak Test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLLD – Monthly Elec. 0.2gph Leak Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No release detection required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other Method, please specify here					
<b>17. If piping type is pressure- check one per compartment/tank</b>					
Electronic Auto Line Leak Detectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mechanical Auto Line Leak Detectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>18. Spill and Overfill Protection – check all that apply</b>					
Audible Alarm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ball Float Device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flapper Device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spill Prevention Device Installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Part V: Permanent Tank Closure**

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>1. General Information of Closed Tank</b>					
Date of Installation (month/year)					
Estimated Total Capacity (gallons)					
Estimated date tank closed (month/day/year)					
<b>(check one per tank):</b>					
Tank was removed from ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank was closed in ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank filled with inert material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe the inert fill material here					

**Part V: Permanent Tank Closure (continued)**

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated date the UST was last used for storing regulated substances (month/day/year)					
3. Site Assessment					
Required Site Assessment Completed (If Yes, provide consultant/contractor information below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consultant/Contractor Name(s)					
Consultant/Contractor Addresses(s)					
Consultant/Contractor Phone(s)					
Soil Samples Collected and Analyzed for one or more of the following: VOCs, SVOCs, Metals, ETPH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater Encountered During Assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater Samples Collected and Analyzed for one or more of the following: VOCs, SVOCs, Metals, ETPH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>*Soil Samples had Constituents of Concern above the following RSR Criteria: – check all that apply</b>					
GA PMC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GB PMC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Res DEC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I/C DEC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* If any boxes were checked above, include a table summarizing the data and highlighting the exceedances. (See R.C.S.A. Sections 22a-133k-1 through 3 for definitions).					
<b>*Groundwater Samples had Constituents of Concern above the following RSR Criteria: – check all that apply</b>					
GWPC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SWPC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Res GWVC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I/C GWVC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* If any boxes were checked above, include a table summarizing the data and highlighting the exceedances. (See R.C.S.A. Sections 22a-133k-1 through 3 for definitions).					
Remedial Actions Recommended by Environmental Consultant/Contractor If box is checked, a closure report must be submitted to the LUST Coordination Program for evaluation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remedial Actions Completed If box is checked, a closure report must be submitted to the LUST Coordination Program for evaluation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Part VI: Certification of Installation**

Complete within 30 days of installing an UST or adding an UST system to an existing notification. If you have more than 5 tanks in one location, reproduce this part and complete for additional tanks.

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a Compartmentalized Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Installer of tank and piping must check all that apply</i>					
Installer certified by tank and piping manufacturers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installation inspected by a registered engineer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installation inspected and approved by implementing agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manufacturer's installation checklists have been completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other Method, please specify here					
<p><b>Provide signature of UST Installer to certify proper installation of subject UST System.</b></p> <p>Company Name:</p> <p>License Type:</p> <p>Mailing Address:</p> <p>City/Town: State: Zip Code:</p> <p>Business Phone: ext.:</p> <p>Name of UST Installer: Title:</p> <p>E-mail: Phone: ext.:</p>					
Signature of UST Installer			Date		

**Part VII: Owner/Operator Certification**

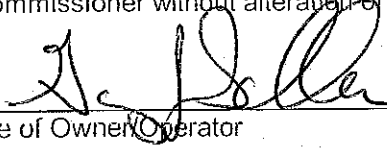
The owner/operator and the individual(s) responsible for actually preparing the notification must sign this part. A notification will be considered incomplete unless all required signatures are provided.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.

I certify that I have completed a *Certification of Financial Responsibility Form* and such completed form is maintained on-site.

I also certify that this underground storage tank notification is on complete and accurate forms as prescribed by the commissioner without alteration of the text."



10/8/14

Signature of Owner/Operator

Date

Cary J. Schneider

Director of Public Works

Name of Owner/Operator (print or type)

Title (if applicable)



10-7-14

Signature of Preparer (if different than above)

Date

Kristin Doundoulakis

Project Management Specialist

Name of Preparer (print or type)

Title (if applicable)

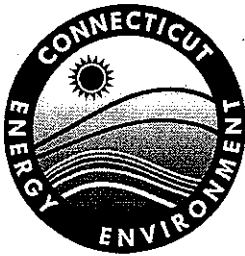
Check here if additional signatures are required. If so, please reproduce this sheet and attach signed copies to this sheet.

Note: Please submit a completed Underground Storage Tank Notification and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT  
 DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106-5127

**A copy of all completed Notification Forms must be maintained on site and the most recent completed form must also be forwarded to the local fire marshal.**

If you have any questions, please contact the UST Program at 860-424-3374 or by e-mail ([DEEP.USTFee@ct.gov](mailto:DEEP.USTFee@ct.gov))



Connecticut Department of  
 Energy & Environmental Protection  
 Bureau of Materials Management & Compliance Assurance  
 Emergency Response & Spill Prevention Division

# Notification for Underground Storage Tanks

Please complete this form, in accordance with the instructions (DEEP-UST-INST-001) to ensure the proper handling of your notification. Print or type unless otherwise noted.

Submit one notification form per site.

## Part I: Notification and Fee Type

Check the appropriate box(es) identifying the notification type.

CPPU USE ONLY
App #: _____
Doc #: _____
Check #: _____
Program: UST

<b>1. LOCATION of UST(s)</b> Name of site: <u>Groton Heights School (Vacant)</u> Street Address or Location Description: <u>244 Monument Street</u> City/Town: <u>Groton</u> State: <u>CT</u> Zip Code: <u>06340</u>				
<b>2. Site ID Number:</b> _____				
<b>3. This notification is for:</b> choose i, ii, iii or iv	<b>Fee</b> (a)	<b>No. of Fee exempt tanks (\$0)</b> (b)	<b>*No. of Tanks excluding (b)</b> (c)	<b>Total Fee =</b> (a x c)
<input type="checkbox"/> i) first time site notification [new] (Complete entire application)	\$100.00/ tank [#1032]			
<input type="checkbox"/> ii) annual notification [renewal] with NO modifications (Complete Parts I and VII only)	\$100.00/ tank [#1032]			
<input checked="" type="checkbox"/> iii) annual notification [renewal] with modifications, (specify modifications under iv below) (Complete Parts I and VII and modifications only)	\$100.00/ tank [#1032]			\$0
<input type="checkbox"/> iv) a modification to an existing notification; check any of the following to specify. (Complete Parts I and VII and modifications only)				
<input type="checkbox"/> adding new UST system (Part IV)	\$100.00/ tank [#1032]			



**Part I: Notification and Fee Type (continued)**

3. (modifications continued)	Fee (a)	No. of Fee exempt tanks (\$0) (b)	*No. of Tanks excluding (b) (c)	Total Fee = (a x c)
<input type="checkbox"/> adding an orphan UST system (newly discovered) (Part IV)	\$100.00/ tank #10321			
<input checked="" type="checkbox"/> update/correction to Part II: owner/operator info/financial responsibility	\$0			
<input type="checkbox"/> transfer of ownership (Part II)	\$0			
<input type="checkbox"/> update/correction to Part III: record info	\$0			
<input checked="" type="checkbox"/> update/correction to Part IV: UST system info	\$0			
<input type="checkbox"/> Permanent Closure of an UST system (Part V)	\$0			
<p>* <b>Compartmentalized tanks are counted as one tank.</b></p> <p>* <b>Manifolded or interconnected tanks count as separate tanks</b></p> <p style="text-align: right;">*Total Fee</p>				\$0
<p>*For municipalities, the 50% discount applies. The notification will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection.</p>				

**Part II: Owner/Operator Information**

- *If an Owner/Operator is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, the applicant's name shall be stated **exactly** as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at the Secretary of State's database (CONCORD). ([www.concord-sots.ct.gov/CONCORD/index.jsp](http://www.concord-sots.ct.gov/CONCORD/index.jsp))*
- *If an Owner/Operator is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).*

1. **UST Owner Name:** Town of Groton Department of Public Works

Mailing Address: 134 Groton Long Point Road

City/Town: Groton State: CT Zip Code: 06340

Business Phone: 860-448-4083 ext.:

Contact Person: Kristin Doundoulakis Phone: 860-448-4544 ext.

\*E-mail: [kdoundoulakis@groton-ct.gov](mailto:kdoundoulakis@groton-ct.gov)

\*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

a) Business Type (check one):

individual       federal agency       state agency       municipality       \*\*tribal

\*business entity (\*If a business entity complete i through iii):

## Part II: Owner/Operator Information

- i) check type:  corporation     limited liability company     limited partnership  
 limited liability partnership     statutory trust     Other: \_\_\_\_\_
- ii) provide Secretary of the State business ID #: \_\_\_\_\_ This information can be accessed at the Secretary of State's database (CONCORD). ([www.concord-sots.ct.gov/CONCORD/index.jsp](http://www.concord-sots.ct.gov/CONCORD/index.jsp))
- iii)  Check here if your business is **NOT** registered with the Secretary of State's office.

*\*\*Notification or fee is NOT required for UST systems located on tribal lands.*

### 2. UST Operator, if different than UST owner

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

\*E-mail:

#### a) Business Type (check one):

individual     federal agency     state agency     municipality     \*\*tribal

\*business entity (\*If a business entity complete i through iii):

- i) check type:  corporation     limited liability company     limited partnership  
 limited liability partnership     statutory trust     Other: \_\_\_\_\_

ii) provide Secretary of the State business ID #: \_\_\_\_\_ This information can be accessed at the Secretary of State's database (CONCORD). ([www.concord-sots.ct.gov/CONCORD/index.jsp](http://www.concord-sots.ct.gov/CONCORD/index.jsp))

iii)  Check here if your business is **NOT** registered with the Secretary of State's office.

*\*\*Notification or fee is NOT required for UST systems located on tribal lands.*

Check if any co-owners/operators. If so, attach additional sheet(s) with the required information as requested above.

### 3. Billing contact, if different than UST owner

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

### 4. Primary contact, if different than UST owner

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

\*E-mail:

\*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

**Part II: Owner/Operator Information (continued)**

**5. Property Owner, if different than UST owner**

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

**6. Class A Operator: must be the individual who was trained.**

Name: **Not Applicable, Heating Oil Tank**

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

E-mail:

Company Name, if applicable:

Approved Training Course: \_\_\_\_\_

Training Date: \_\_\_\_\_

initial or biennial training

OR

retraining ordered for non-compliance

Certification Expiration Date: \_\_\_\_\_

Class A Operator's Signature: \_\_\_\_\_

**7. Class B Operator: must be the individual who was trained.**

Name: **Not Applicable, Heating Oil Tank**

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

E-mail:

Company Name, if applicable:

Approved Training Course: \_\_\_\_\_

Training Date: \_\_\_\_\_

initial or biennial training

OR

retraining ordered for non-compliance

Certification Expiration Date: \_\_\_\_\_

Class B Operator's Signature: \_\_\_\_\_

**Part II: Owner/Operator Information (continued)**

**8. Financial Mechanism(s):** Complete the table below identifying the financial assurance mechanism(s) used to demonstrate financial responsibility as specified in the Federal Register. Use the list of surety types below. If an 'other method' is chosen, please specify the method in the table.

- |                                    |                     |  |
|------------------------------------|---------------------|--|
| A. Self Insurance                  | E. Guarantee        | I. Trust Fund                            |
| B. Commercial Insurance            | F. Surety Bond      | J. *State Fund                           |
| C. Risk Retention Group            | G. Letter of Credit | K. Other Method (specify in table below) |
| D. Local Government Financial Test | H. Bond Rating Test |  |

\*Pursuant to section 262 of Public Act 12-1 of the June 12<sup>th</sup> Special Session, the state fund (UST Petroleum Clean-Up Program) will cease to serve as a financial responsibility mechanism on:

- October 1, 2012, for those who own or operate USTs on more than five separate sites; and
- October 1, 2013 for municipalities and for those who own or operate USTs on five or less separate sites.

Name of Insurer	Policy #	Surety Type (insert letter from list above or specify)	Amount of Coverage	Period of Coverage

Owners/Operators shall complete the attached "Certification of Financial Responsibility Form" and maintain such completed form at the facility where the storage tank system(s) are located. **THIS FORM DOES NOT NEED TO BE SUBMITTED but must be updated to reflect any changes.**

**Part III: Record Information**

**Off- Site Storage of Records at a Centralized Location**

Does the owner/operator of more than 10 facilities with UST systems request to store certain records at a centralized location?  Yes  No

If yes, provide the central location address below.

Name of Location:

Address:

City/Town:

State:

Zip Code:

Such records must be immediately available for inspection by the commissioner or the commissioner's designee at any such central location. Please refer to section 22a-449 q CGS; for storage of underground storage tank system records that may be kept at a centralized location or that must be kept on site.

## Part IV: Underground Storage Tank Information

Complete for all tanks and piping at the subject location. Begin by labeling tanks (including compartments, if applicable). Label tanks as required by the instructions. If you have more than 5 tanks in one location, reproduce this section and complete for additional tanks. You must read the instructions (DEEP-UST-INST-001) in order to properly complete this Part.

Tank Identification Number <i>(see instructions)</i>	Tank No.: GH1-R1	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Complete items 1 through 5 for the entire tank- you do not have to complete the columns labeled for compartments.</i>					
1. Status of Tank	Currently in Use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Temporarily Closed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Date Temporarily Closed				
	Permanently Closed <i>(check here and skip to Part V)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Date of Installation of Tank (month/year)	9/87				
3. Life Expectancy of Tank (years)	30				
4. Material of Construction - Tank - <i>check one per tank</i>					
Asphalt Coated or Bare Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coated and Cathodically Protected Steel (STI-P3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (Steel clad with Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (Steel with Plastic Jacket)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (Steel with Urethane)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (e.g., concrete, etc.) (please specify)					
5. Construction Type - Tank - <i>check all that apply</i>					
Lined Interior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Manufacturer					
Check box if tank has ever been repaired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Complete the following for each compartment or tank.</i>					
6. Emergency Generator Use Only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Estimated Total Capacity (gallons)	3,000				

**Part IV: Underground Storage Tank Information (continued)**

Tank Identification Number ( <i>see instructions</i> )	Tank No.: GH1-R1	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>8. Substance Currently Stored (or last stored in the case of closed compartments/tanks)</b> <i>check one per compartment/tank</i>					
Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diesel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating Oil (on-site consumption)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating Oil (for resale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biodiesel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E-85	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E-10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other, please specify here					
Hazardous Substance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CERCLA name					
CAS Number					
<b>9. Primary Release Detection - check one per compartment/tank</b>					
Annual Precision Tightness Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Tightness Test with Inventory Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continuous (Electronic) Interstitial Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ATG - CSLD - Continuous with Inventory Reconciliation/Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ATG - Static with Inventory Reconciliation/Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly Groundwater/Vapor Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manual Tank Gauging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly Visual Interstitial Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No release detection required (see instructions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other Method, please specify here	NA				

**Part IV: Underground Storage Tank Information (continued)**

Tank Identification Number	Tank No.: GH1-R1	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Piping Construction</b>					
10. Piping Installation Date	9/87				
11. Piping Material - check one per compartment/tank					
Bare Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galvanized Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Epoxy Coated Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flexible Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No Piping associated with Tank or Above Ground Only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Semi-Rigid Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Piping - Secondary Containment - check all that apply					
Containment Sumps at Dispensers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Containment Sumps at Tanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Pipe Fitting - check one per compartment/tank					
Metallic Fitting Isolated from Soil and Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metallic Fitting Cathodically Protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Construction Type-Piping - check all that apply					
Cathodically Protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metallic Piping Isolated from Soil and Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Piping Type - check one per compartment/tank					
Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
"U.S." Suction (valve at tank)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity Feed Only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
"Safe" Suction (no valve at tank)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other, please specify here					
Check box if piping has ever been repaired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Part IV: Underground Storage Tank Information (continued)**

Tank Identification Number	Tank No.: GH1-R1	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>16. Primary Release Detection - Piping - check one per compartment/tank</b>					
Annual Precision Line Tightness Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Precision Line Tightness Testing Every 3 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continuous (Electronic) Interstitial Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly Visual Interstitial Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater/Vapor Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLLD - Annual .1gph Leak Test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLLD - Monthly Elec. 0.2gph Leak Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No release detection required (see instructions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other Method, please specify here	NA				
<b>17. If piping type is pressure- check one per compartment/tank</b>					
Electronic Auto Line Leak Detectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mechanical Auto Line Leak Detectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>18. Spill and Overfill Protection - check all that apply</b>					
Audible Alarm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ball Float Device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flapper Device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spill Prevention Device Installed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Part V: Permanent Tank Closure**

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>1. General Information of Closed Tank</b>					
Date of Installation (month/year)					
Estimated Total Capacity (gallons)					
Estimated date tank closed (month/day/year)					
<b>(check one per tank):</b>					
Tank was removed from ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank was closed in ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank filled with inert material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe the inert fill material here					



**Part V: Permanent Tank Closure (continued)**

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part of a manifolded or interconnected tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated date the UST was last used for storing regulated substances (month/day/year)					
3. Site Assessment					
Required Site Assessment Completed (If Yes, provide consultant/contractor information below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consultant/Contractor Name(s)					
Consultant/Contractor Addresses(s)					
Consultant/Contractor Phone(s)					
Soil Samples Collected and Analyzed for one or more of the following: VOCs, SVOCs, Metals, ETPH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater Encountered During Assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater Samples Collected and Analyzed for one or more of the following: VOCs, SVOCs, Metals, ETPH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>*Soil Samples had Constituents of Concern above the following RSR Criteria: – check all that apply</b>					
GA PMC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GB PMC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Res DEC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I/C DEC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* If any boxes were checked above, include a table summarizing the data and highlighting the exceedances (See R.C.S.A. Sections 22a-133k-1 through 3 for definitions).					
<b>*Groundwater Samples had Constituents of Concern above the following RSR Criteria: – check all that apply</b>					
GWPC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SWPC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Res GWVC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I/C GWVC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* If any boxes were checked above, include a table summarizing the data and highlighting the exceedances (See R.C.S.A. Sections 22a-133k-1 through 3 for definitions).					
Remedial Actions Recommended by Environmental Consultant/Contractor If box is checked, a closure report must be submitted to the LUST Coordination Program for evaluation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remedial Actions Completed If box is checked, a closure report must be submitted to the LUST Coordination Program for evaluation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Part VI: Certification of Installation

Complete within 30 days of installing an UST or adding an UST system to an existing notification. If you have more than 5 tanks in one location, reproduce this part and complete for additional tanks.

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
<b>Part of a Compartmentalized Tank</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Part of a manifolded or interconnected tank</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Installer of tank and piping must check all that apply</i>					
Installer certified by tank and piping manufacturers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installation inspected by a registered engineer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installation inspected and approved by implementing agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manufacturer's installation checklists have been completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Other Method, please specify here					
<b>Provide signature of UST Installer to certify proper installation of subject UST System.</b>					
Signature of UST Installer			Date		
Name of UST Installer (print or type)			Title		
Company Name			E-mail		
Company Address			License Type		

**Part VII: Owner/Operator Certification**

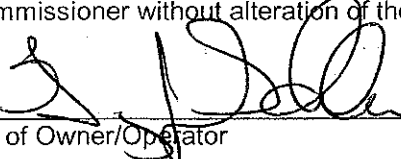


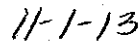
The owner/operator and the individual(s) responsible for actually preparing the notification must sign this part. A notification will be considered incomplete unless all required signatures are provided.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.

I certify that I have completed a *Certification of Financial Responsibility Form* and such completed form is maintained on-site.

I also certify that this underground storage tank notification is on complete and accurate forms as prescribed by the commissioner without alteration of the text."

	
Signature of Owner/Operator	Date
Gary J. Schneider	Director of Public Works
Name of Owner/Operator (print or type)	Title (if applicable)
	
Signature of Preparer (if different than above)	Date
Kristin Doundoulakis	Project Management Specialist
Name of Preparer (print or type)	Title (if applicable)

Check here if additional signatures are required. If so, please reproduce this sheet and attach signed copies to this sheet.

Note: Please submit a completed Underground Storage Tank Notification and all Supporting Documents to:  
 CENTRAL PERMIT PROCESSING UNIT  
 DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106-5127

**A copy of all completed Notification Forms must be maintained on site and the most recent completed form must also be forwarded to the local fire marshal.**

If you have any questions, please contact the UST Program at 860-424-3374 or by e-mail ([DEEP.USTFee@ct.gov](mailto:DEEP.USTFee@ct.gov))

**GROTON HEIGHTS SCHOOL**  
3,000 Gallon Heating Oil Tank

Tightness Test Results  
Pass

GROTON BOARD OF EDUCATION  
GROTON HEIGHTS

PRECISION TANK TIGHTNESS TEST LOG

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Tank Information

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Tank Number 1  
Description 3K SW FRP  
Fuel Type Oil  
Diameter (in) 92  
Capacity (gal) 3000  
Fuel Level (in) 50.20  
Percent Full (%) 56

Precision Test Results

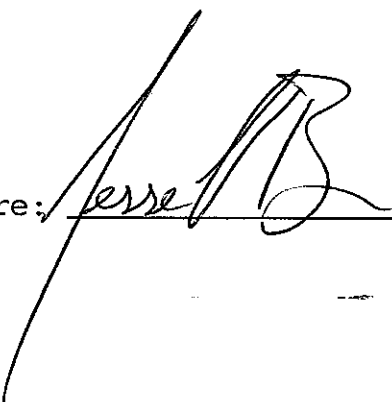
---

Start Date 05/02/00  
Start Time 12:10:54  
Duration 01:09:37  
Temp Rate (F/hr) -0.000  
Threshold (gal/hr) +/- 0.05  
Leak Rate (gal/hr) 0.016  
Pass/Fail Passed

Ullage Test Results

---

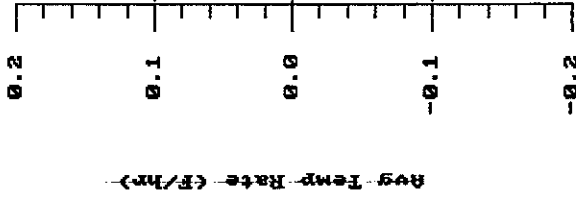
Test Date 05/02/00  
Test Time 12:35:21  
Pass/Fail Passed

Operator: JESSE V. BRADLEY Signature:  Date: 05/05/00

Avg Temperature Rate (1)

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Avg ROC  
TK (F/H)  
1 -0.000

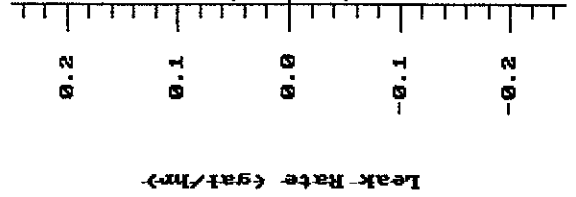
Time (Hours)

Start: 05/02/00 12:10:54

Leak Rate

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Leak Rate  
TK (GPH)  
1 0.016

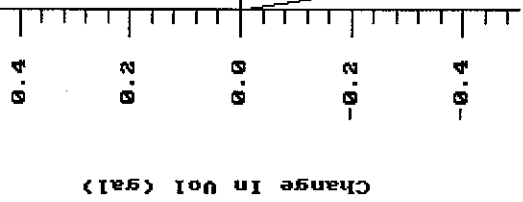
Time (Hours)

Start: 05/02/00 12:10:54

Change In Volume (2)

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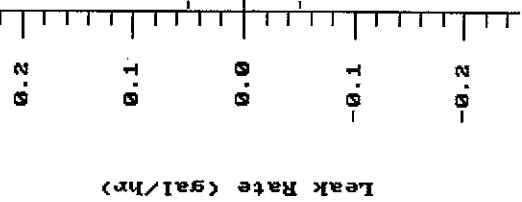
Legend  
Tank 1

Time (Hours) Start: 05/02/00 12:10:54

Leak Rate

GROTON BOARD OF EDUCATION

GROTON HEIGHTS



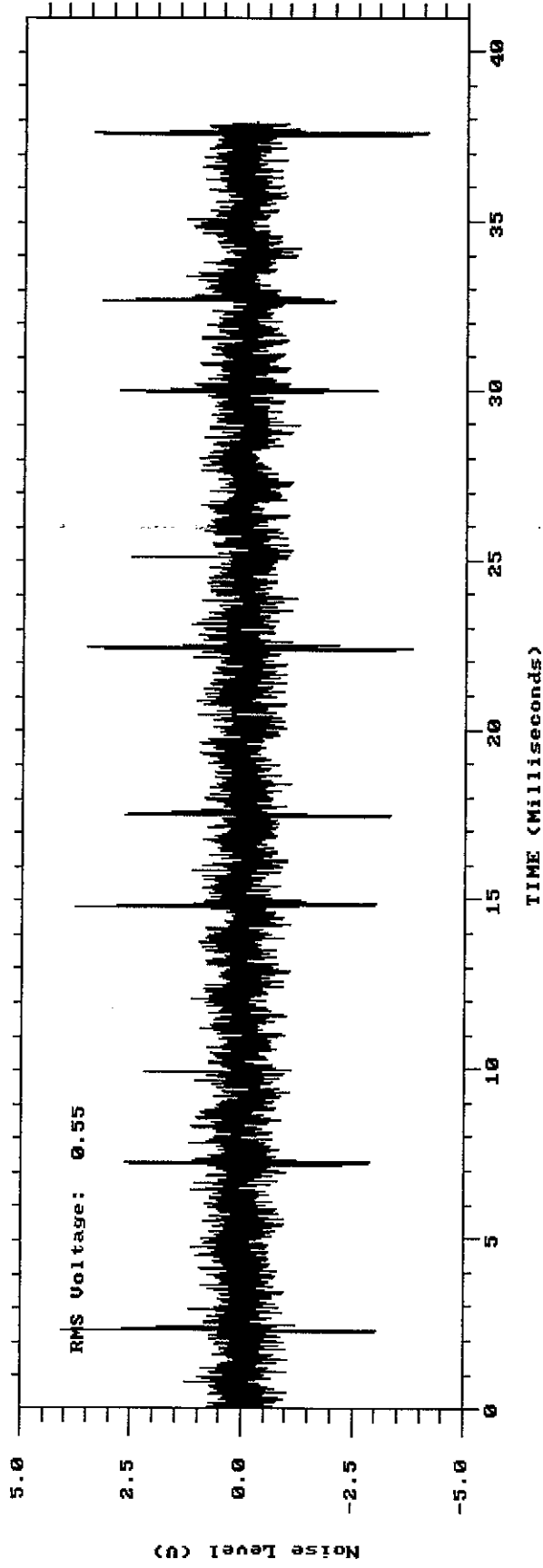
Leak Rate  
Tk (GPH)  
1 0.016

Time (Hours) Start: 05/02/00 12:10:54

Tank: 1

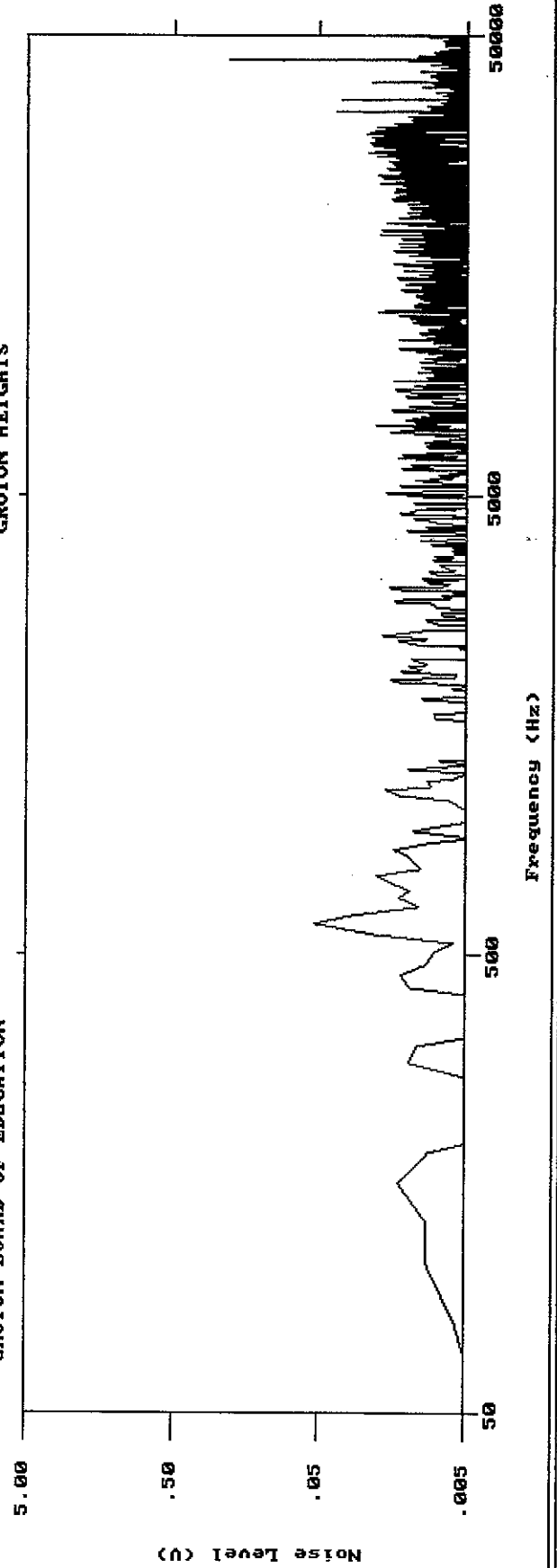
Background Noise

USTest, Inc.



GROTON BOARD OF EDUCATION

GROTON HEIGHTS

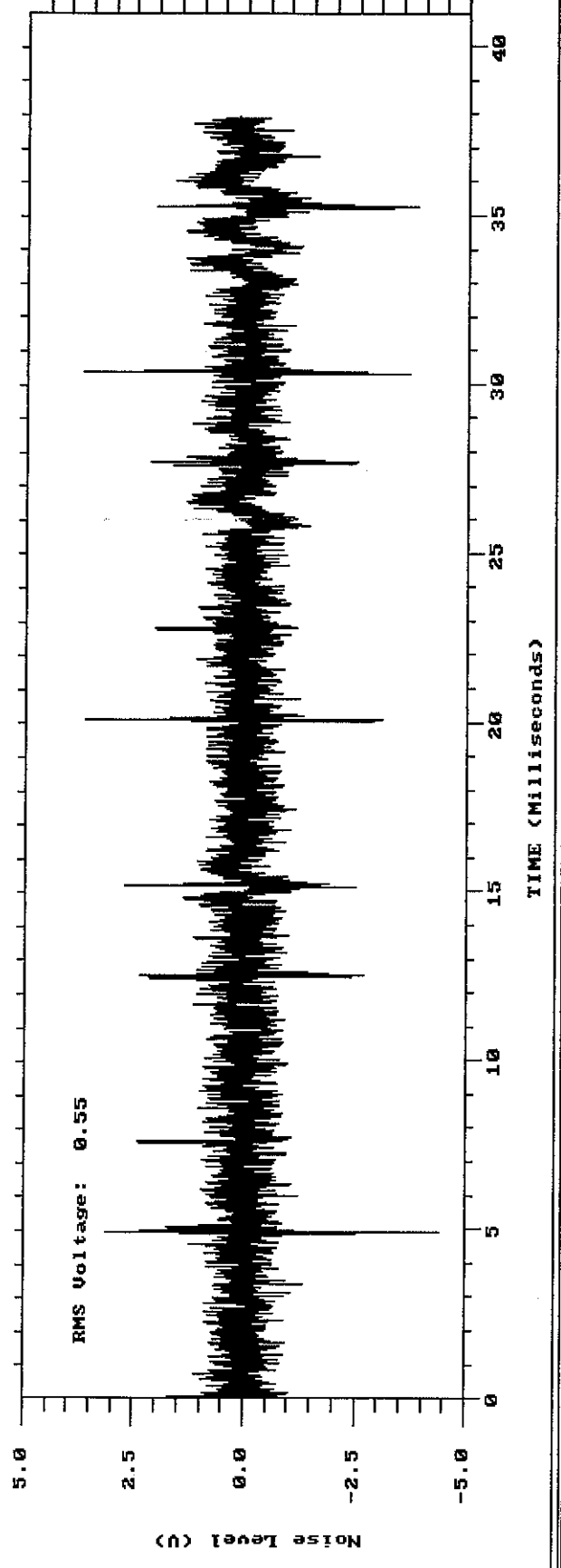




Tank: 1

Test Signal

USTest, Inc.



GROTON HEIGHTS

GROTON BOARD OF EDUCATION

Test Result: Pass

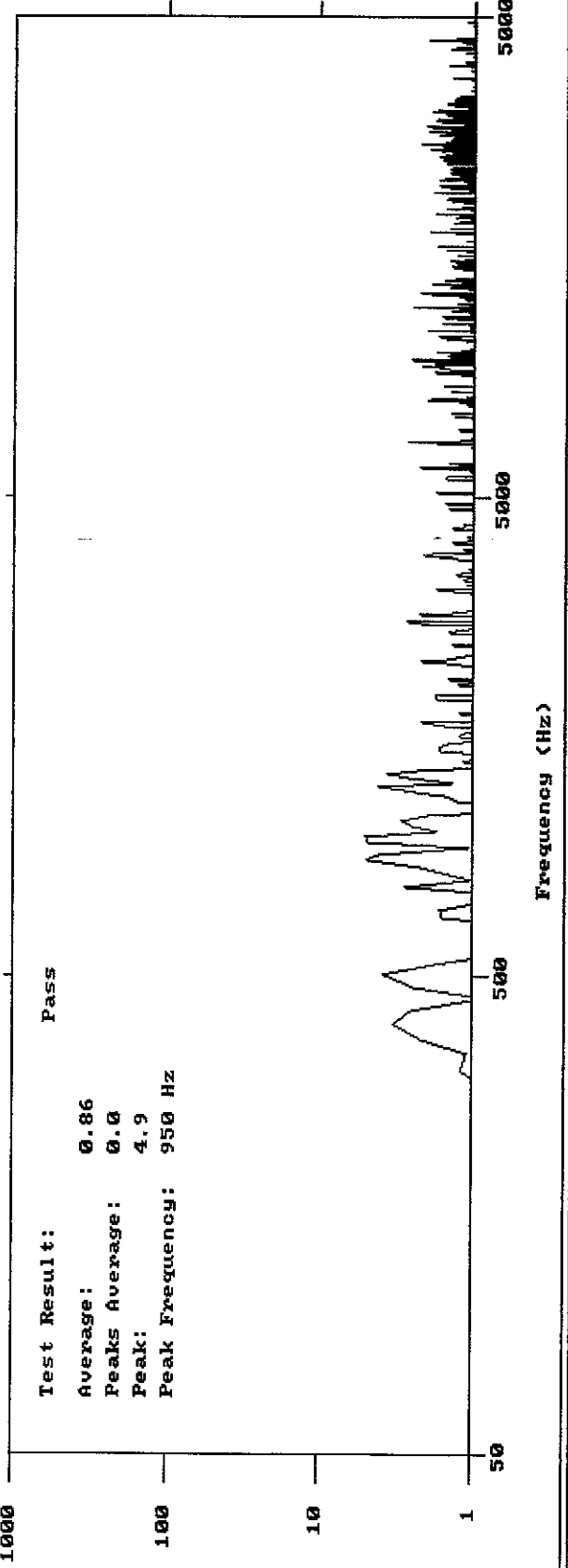
Average: 0.86

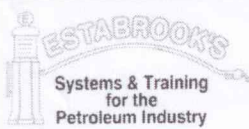
Peaks Average: 0.0

Peak: 4.9

Peak Frequency: 950 Hz

Signal to Noise Ratio





# PRESSURE CALCULATION & WATER SENSOR CALIBRATION

## DATA SHEET

Test Date oct 23-15

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

TOTAL TANK VOL. 3,000  
 PRODUCT VOL. 847  
 ULLAGE VOL. 2153  
 PRODUCT TYPE fuel oil  
 PBS # (NEW YORK) \_\_\_\_\_  
 TANK # 1  
 D/w Brine tank

Location Groton Highs school  
 Address Smith ST,  
 City/State/Zip Groton CT,  
 Location Contact \_\_\_\_\_  
 Location Phone \_\_\_\_\_

Depth of Groundwater Determined:

By: stick  
 Where: Ground

## PRESSURE SENSOR CALCULATION

29.0 x 0.031 = 0.899 PSI (1)  
 INCHES OF PRODUCT WEIGHT OF PRODUCT  
3.0 x .036 = 0.108 PSI (2)  
 INCHES OF WATER IN TANK  
 Line 1 + Line 2 = Total Positive Head Pressure In Tank = 0.899 PSI (3)  
0.0 x .000 = 1.007 PSI (4)  
 INCHES OF WATER OUTSIDE TANK  
 Total Head Pressure Minus Outside Water Pressure = 1.007 +/-PSI (5)  
 Always add .5 PSI + 0.500 PSI (6)  
 NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI 0  
 TEST PRESSURE = 1.507 +/-PSI (7)

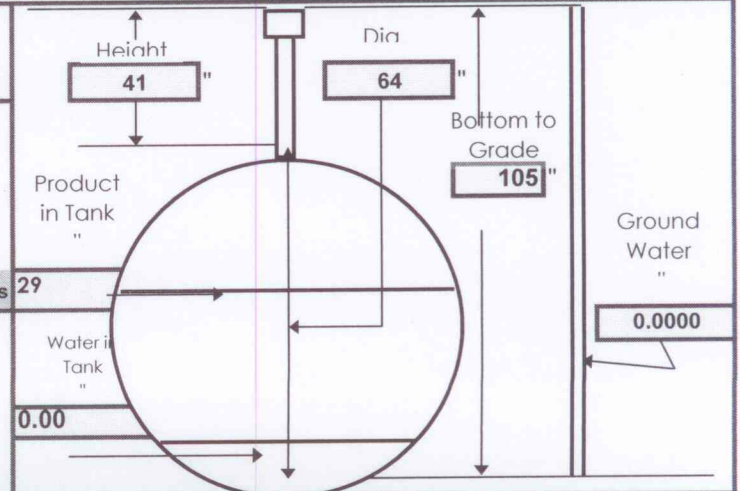
## ACOUSTIC TEST TIME

Equipment Calibration due date and serial numbers

	Time	Pressure	Serial Number	Calibration Due Date
Baseline Background:	<u>8:25 AM</u>	<u>0.0</u>		
Blower Started:	<u>8:30 AM</u>	<u>0.0</u>	In-Tank Microphone #1016#1018#1020	NOV-12-15
Test Pressure Reached:	<u>8:39 AM</u>	<u>1.507</u>	Acoustic Signal Processor #3004	NOV-12-15
Blower Turned Off:	<u>9:40 AM</u>	<u>1.891</u>	Pressure Sensor #114#214#814	NOV-12-15
Test Began:	<u>9:40 AM</u>	<u>1.891</u>	Water Sensor Display #201#307#308	NOV-12-15
Test Ended:	<u>9:45 AM</u>	<u>1.891</u>	Water Sensor Probe #205#216#607	NOV-12-15

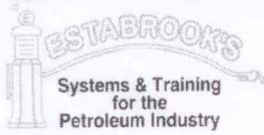
## WATER SENSOR CALIBRATION

Added: \_\_\_\_\_  
 Average: \_\_\_\_\_  
 Calculation for Test Period:  
 \_\_\_\_\_ ÷ 3780 = \_\_\_\_\_ ÷ .05 \_\_\_\_\_ x 60 = 16 minutes  
 Avg. Cal. "A" Factor Min. Time of Test



## Water Intrusion Test Period

Began: \_\_\_\_\_  
 Ended: \_\_\_\_\_



# PRESSURE CALCULATION & WATER SENSOR CALIBRATION

Test Date

**OCT -23-15**

## FINAL REPORT

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

TOTAL TANK VOL.	3,000
PRODUCT VOL.	847
ULLAGE VOL.	2,153
PRODUCT TYPE	Fuel oil
PBS # (NEW YORK)	
TANK #	1

Location	Groton hight's
Address	Smith ST,
City/State/Zip	Groton CT,
Location Contact	
Location Phone	

Depth of Groundwater Determined:

By:	STICK
Where:	MON WELL

### THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

- TIGHT TANK**  
THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.
- ULLAGE (DRY) PORTION OF LEAK**  
THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.
- BELOW PRODUCT LEVEL (WET) PORTION LEAK**  
THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

### WATER SENSOR INDICATES: (CHECK ONLY ONE)

- No Water Intrusion
- Water Instrusion
- Not Applicable

### Operator Information

Print Name	CHRISTOPHER LAPIERRE	Certification #	52-1632
Sign Name		Expiration Date:	JULY 24-2016
Testing Firm	BAYSIDE ENVIRONMENTAL	Telephone #	860-222-4456
Address	61 STARR ST, NORWICH CT. 06360		

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT

### EQUIPMENT SERIAL NUMBERS AND CALIBRATION EXPIRATION DATES:

	Serial Number	Calibration Expiration Date
IN-TANK MICROPHONE	#1016#1018#1020	NOV-12-15
ACOUSTIC SIGNAL PROCESSOR	#3004	NOV-12-15
PRESSURE SENSOR	#114#214#814	NOV-12-15
WATER SENSOR DISPLAY	#201#307#308	NOV-12-15
WATER SENSOR PROBE	#205#216#607	NOV-12-15

# AARON

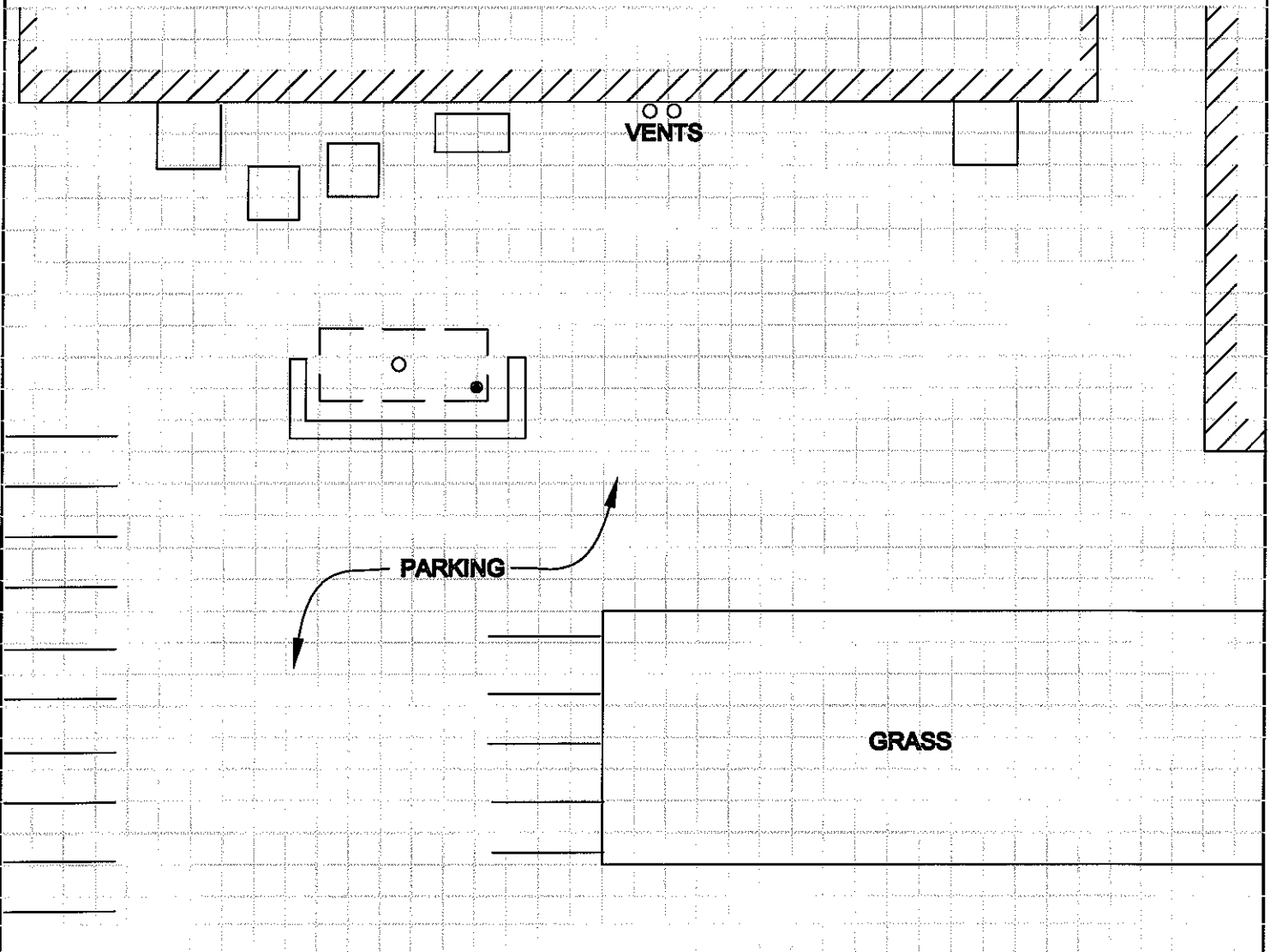
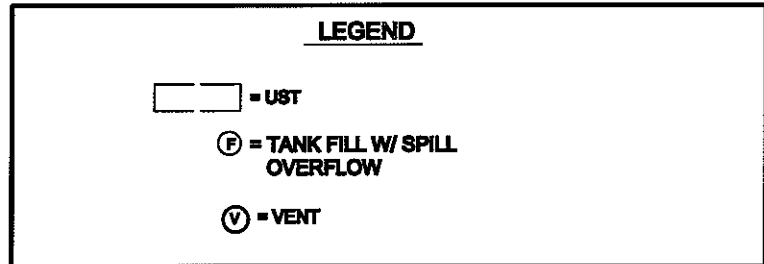
AARON ENVIRONMENTAL

835 South Main Street  
Waterbury, Connecticut, 06706  
Telephone (203) 753-2554  
Fax (203)753-0512  
1-800-372-2766

JOB 2465 DATE 5/2/00 BY J.BRACKEN  
NAME GROTON HEIGHTS ELEMENTARY SCHOOL  
GROTON BOARD OF EDUCATION  
SUBJECT TIGHTNESS TESTING  
DRAWING NO. 1 OF 1

## SITE LAYOUT

NOT TO SCALE



### COMMENTS:

TANK CAPACITY: 3000 GALLON, SINGLE WALL FRP @ 40" RISER  
PRODUCT STORED: #2 HEATING OIL, RUNS 2 BOILERS AND 1 HOT WATER HEATER  
TANK RESULTS: PASS

PROGRAM: UST - U504ETT1224  
 RUN DATE: 07-23-88  
 RUN TIME: 12:24  
 TOWNS: 055-064

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 UNDERGROUND STORAGE FACILITIES TRACKING SYSTEM  
 DOCUMENT NUMBER CROSS REFERENCE  
 EXPIRATIONS FROM: 01-1950 THRU: 11-1988

SITE-ID: 059-08997 LATEST DOCUMENT NO: 88169020 GRID-X: 000001 BASIN: 999999 NO LAT/LONG  
 LATEST NOTIFICATION NO: 003 GRID-Y: 000001 PROPRIETARY? : N

LONGITUDE DEGREES: 071 LATITUDE DEGREES: 040  
 MINUTES: 45 MINUTES: 01  
 SECONDS: 01 SECONDS: 01

[LOCATION] NAME: GROTON HEIGHTS SCHOOL [OWNER] NAME: GROTON BOARD OF EDUCATION  
 STREET: 00244 MONUMENT ST. STREET: 01300 FLANDERS RD.  
 INTERSECT STREET: SMITH ST. CITY/STATE/ZIP: MYSTIC CITY/STATE/ZIP: MYSTIC  
 CITY: GROTON CITY: GROTON PHONE: 203-536-4957 PHONE: 203-536-4957

[BUSINESS] NAME: GROTON BOARD OF EDUCATION [CONTACT] NAME: WESLEY GREENLEAF  
 STREET: 01300 FLANDERS RD. STREET: 01300 FLANDERS RD.  
 CITY/STATE/ZIP: MYSTIC CT 06355-0000 CITY/STATE/ZIP: MYSTIC CT 06355-0000  
 PHONE: 203-536-4957 PHONE: 203-536-2183

PREVIOUS NOTIFICATION/DOCUMENT NUMBERS:

001/88169018 002/88169019 003/88169020 004/88169004 005/88169005 006/88169006

----- T A N K D A T A ----- ]

TANK	INSTALL	LIFE	LEFT	LAST	USED	CONTENTS	CAS#	CONSTRUCT	[--PROTECTION--]	PIPING	MONITOR	EXPIRES
GH	MM-YY	YRS	CAPACITY	MM-YY	MM-YY			MATERIAL	INTRL	EXTRL	PIPE	MM-YY
GH	01-50	15	5,000	R	07-87	OIL/PETRO		?	?	?	?	01-50
												01-70

COMMENT:

# **Groton Heights Elementary Schools**

## **Building and Site Analysis**

**Prepared by**

**Town of Groton  
Public Works Department**

**July 2010**

## **INTRODUCTION**

The former Groton Heights Elementary School is located in the City of Groton on 2.61 acres of land between Smith Street, Monument Street, and the Fort Griswold Monument and Museum. In compiling this report, the Department did not engage the resources of an architect or engineer. The conditions of the existing structure, site and mechanical systems identified are the opinion of the Department and were based on observations or as in the case of the operation costs, actual experience. Attached to this report, as an appendix, are photographs referenced in the report.

The Town assumed control from the Board Of Education in July 2007 after the Board closed the school upon the completion of the Catherine Kolnaski Magnet School. The building has remained vacant since this assumption of control. (See photos on pages 1 - 3 of attached briefing.)

### **History**

The original portion of the school was built in 1912. It consists of concrete slab with masonry and brick exterior wall construction and plaster and concrete block interior wall construction. The original portion was 12 classrooms, the office areas, the boiler room and library. One addition was added in 1962 (gymnasium). Of interest is the fact that the "new" portion of the building is 48 years old.

The gross building area is 27,185 square feet.

The current configuration is 12 classrooms, 3 office/administration areas, a library, a gym, several small storage rooms and 4 toilet facilities. One toilet is also found in the principal and in the former nurse's office (these two rooms are include in the 3 office/administrative areas).

## **MECHANICAL SYSTEMS**

### **Heating**

The heating plant consists of two HB Smith boilers, which produce all the building's steam heat and also domestic hot water through an indirect heater. When the boilers are not used for heating, hot water is provided by 32 gallon oil fired Bock water heater. (See photos on pages 4 – 7 of attached briefing.)

Any groundwater seepage into the boiler room from beneath the school is controlled by a sump pump. (See photo on page 8 of attached briefing.)

### **Air Conditioning Systems**

The building has no central air conditioning.

### **Ventilation**

The stage area has an air handling system for heat. The restrooms have homeowner type forced ventilation systems. (See photo on page 9 of attached briefing.) The rest of the building has no ventilation systems.

### **Main Electrical Service**

The main electrical service is fed from a pad-mounted transformer on the east side of the building. The service is 400 ampere at 240 volt/3-phase. There is a power conditioning system in the basement due to extreme power variations. (See photos on pages 10 - 12 of attached briefing.)

There is no emergency generator or permanent plug to connect a portable generator.

### **Information Technology**

Each classroom is wired for internet and cable television but the service has been discontinued. Thames Valley Communications and Comcast serve the area. (See photo on page 13 of attached briefing.)

### **Water/Sewer**

Water is provided by Groton Utilities.

Sanitary sewer exits the building to the west and ties to the laterals in Monument Street.

The water distribution piping is copper and is in fair condition. There is no evidence of corrosion on the piping. The waste and vent piping is cast-iron.

**Heating Oil**

Oil is stored in a 3,000 gallon, fiberglass underground tank located to the east of the boiler room. The tank was installed in 1987, and should have another 7 years of useful life (typical warranty for fiberglass tanks is 30 years).

**Building Controls**

The building has no DDC controls.

**Lighting**

Interior lighting is mostly fluorescent fixtures with the F40CW/F32T8 bulbs. There is light provided by windows in the stairwells.

**Emergency Lighting**

The emergency lighting consists mostly of wall pack units, with remote batteries. (See photo on page 14 of attached briefing.)

**Fire Alarm**

The fire alarm system is a Simplex system with pull stations at the exits, and strobes and horns for notification. There are no strobes or speakers in the classrooms. There is no voice evacuation in the facility. There are no smoke detectors. (See photos on pages 15 – 17 of attached briefing.)

**Fire Protection System**

This building is protected by a sprinkler system. The main building is equipped with a wet system. The attic is equipped with a dry system. There is a fire hydrant from an 8-inch line to the west of the building. (See photos on pages 18 -19 of attached briefing.)

**Communications**

There is an original paging system, which is no longer used.

**BUILDING/SITE**

**Building Envelope**

There are structural cracks in the brickwork and areas where water has caused structural damage. (See photos on page 20 - 22 of attached briefing.)

The roof is built up and is approximately 11,816 SF and leaks have developed in at least 2 areas, the gymnasium, and the southeastern classroom. (See photos on pages 23 - 31 of attached briefing.)

The windows (2,840 square feet) are single pane and not energy efficient or hurricane resistant. (See photos on pages 32 - 36 of attached briefing.) The estimated replacement cost with energy efficient, debris resistant windows is approximately \$125 per square foot or \$355,000 for this building.

**Interior**

Although most walls and floors were maintained and are in good shape, the failing of the roof is causing the ceilings to deteriorate and thus they are in poor shape. Many ceilings are stained from the roof leaks. The drop ceiling over the stage in the gymnasium is missing many tiles due to roof leaks. (See photos on pages 37 - 38 of attached briefing.) Other areas have peeling paint or water or mold damage. (See photos on pages 39 - 49 of attached briefing.)



The gymnasium is not basketball regulation sized. It has vinyl floor tiles. It has very little room between sidelines and walls making it less safe for playing sports in the gymnasium. (See photos on pages 50 – 51 of attached briefing.)

The door hardware for many of the adjacent spaces is not handicapped accessible. The water fountains are not mounted at handicapped accessible height.

There are issues with the number and location of the electrical outlets and data jacks. Miscellaneous surface mounted installations and an electrical outlets retrofit was executed in the past to meet short term needs, not long term modern use.

The toilet facilities consist of 4 rooms. They are dated, with metal dividers showing rust. (See photos on pages 52 – 53 of attached briefing.)

**Site**

The primary entrances to the building require one to walk up or down steps. There are two handicap ramps. One enters the gym and one enters the lower level. (See photos on pages 54 – 55 of attached briefing.) There is no elevator to get one to the second and third floors.

The building has 18 parking spaces which includes 1 handicap spaces.

**ENVIRONMENTAL**

The building has not been examined for radon gas, molds and mildews, PCB, or lead. It can be assumed that all of these items in some quantities are present.

**PERMITTING/ZONING/FIRE CODE/BUILDING CODE**

Any activity in the building needs permitting and zoning approval from the City of Groton.

Fire code enforcement is provided by the fire marshal of the City of Groton.

**OPERATIONAL COSTS**

**Grounds**

The grounds are maintained under the Town’s Landscape and Site Maintenance contract with Spanos Landscaping for \$253.61 per month during the cutting season.

**Utility Costs**

FYE08

- 6,942 gallons heating oil \$14,472
- 8,000 kwh \$2,305

FYE09

- 7,762 gallons heating oil \$23,769
- 14,508 kwh \$2,305

FYE10

- 7,423 gallons heating oil \$19,699
- 11,244 kwh \$1,823

### **Opinions of Cost**

The items identified below should not be construed as the only costs to reuse the structure. Since the building is vacant, any use may dictate that the facility and site (or portion thereof) be brought up to the current Building Code and site plan requirements of City of Groton Zoning.

As a point of reference, the cost to demolish Eastern Point School was \$7.83/square foot. This cost did not include restoring the site as another school was being built in the same footprint. The site restoration could cost another \$3/ square foot. At \$7.83 per square foot, it would cost approximately \$213,000 to demolish only.

#### **Windows**

The estimated replacement cost with energy efficient, debris resistant windows is approximately \$125 per square foot or \$362,000 for this building.



Aerial View of Groton Heights Elementary School Taken in 2009



Classroom - Groton Heights Elementary School



Office - Groton Heights Elementary School



Boiler Room of Groton Heights Elementary School



HB Smith Boiler #1 - Groton Heights Elementary School



HB Smith Boiler #2 - Groton Heights Elementary School





Water Heater - Groton Heights Elementary School



Sum Pump - Groton Heights Elementary School



Bathroom with Ventilation (in red oval) - Groton Heights Elementary School



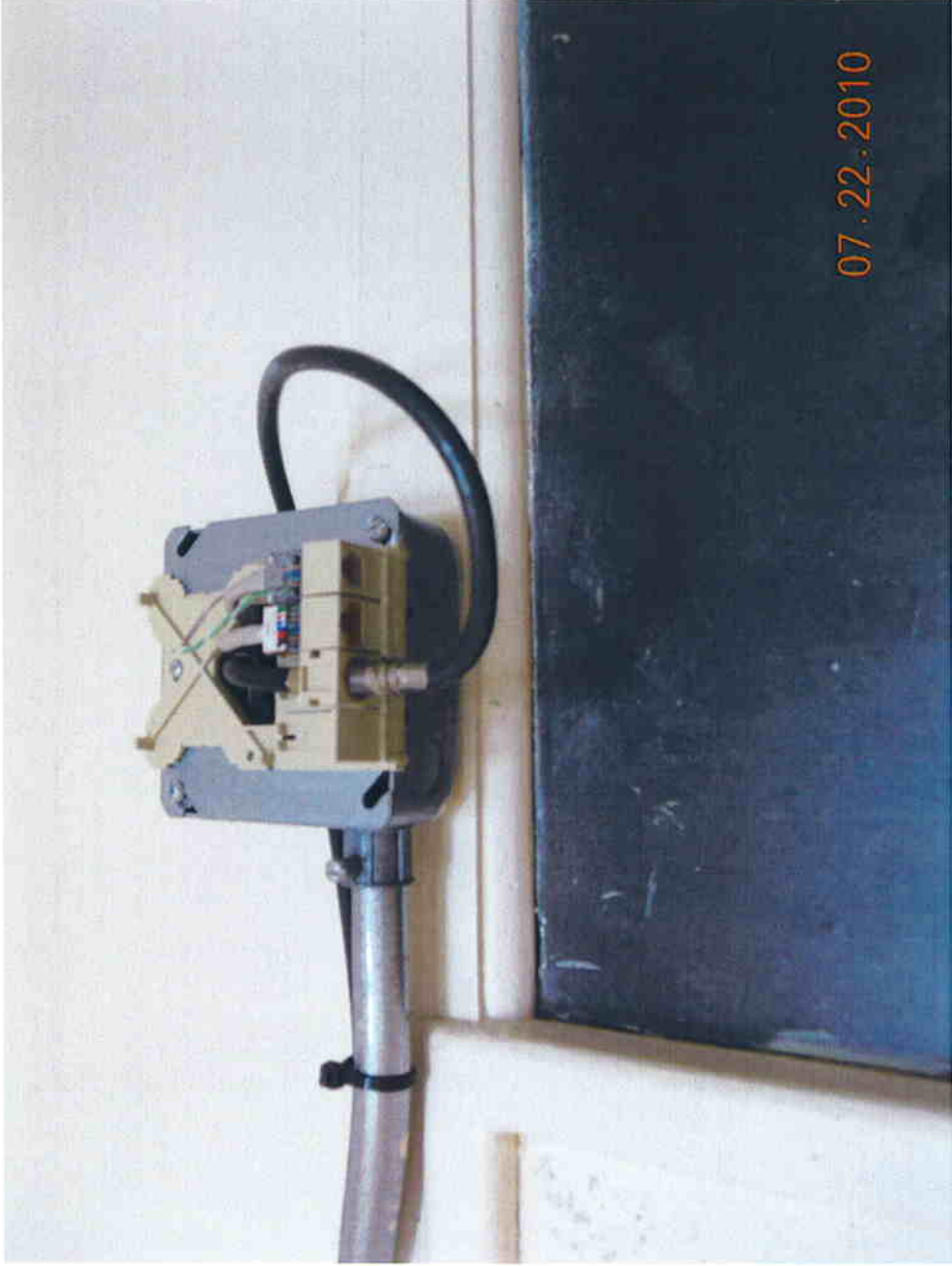
Electrical Panels - Groton Heights Elementary School



Power Conditioning System - Groton Heights Elementary School



Electrical System - Groton Heights Elementary School



Wired for Cable TV - Groton Heights Elementary School



Emergency Lighting - Groton Heights Elementary School





Fire Alarm System - Groton Heights Elementary School



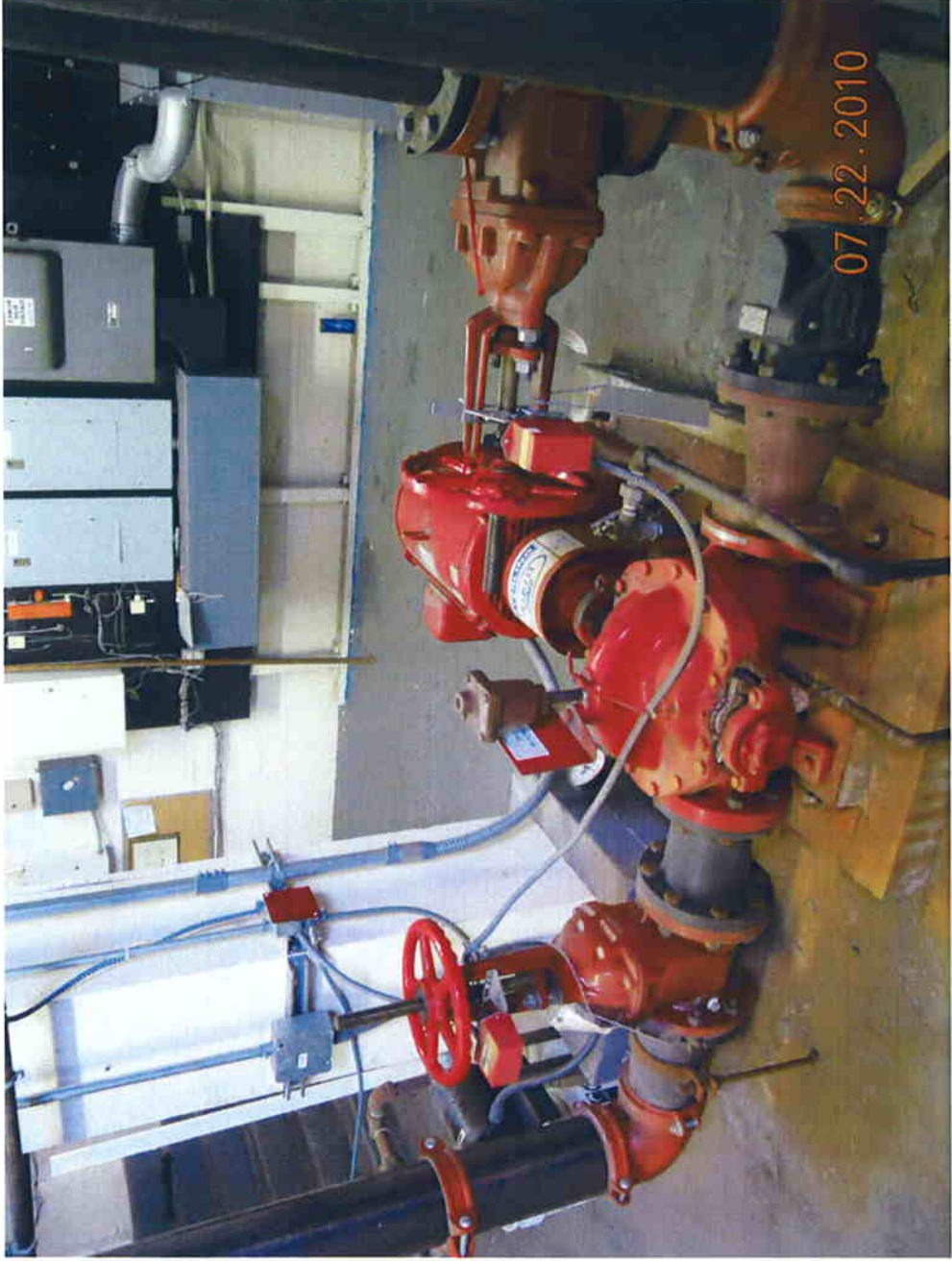
Fire Alarm System - Groton Heights Elementary School



Fire Alarm System - Groton Heights Elementary School



Sprinkler System - Groton Heights Elementary School



Pump - Groton Heights Elementary School



Structural Cracks in Exterior - Groton Heights Elementary School

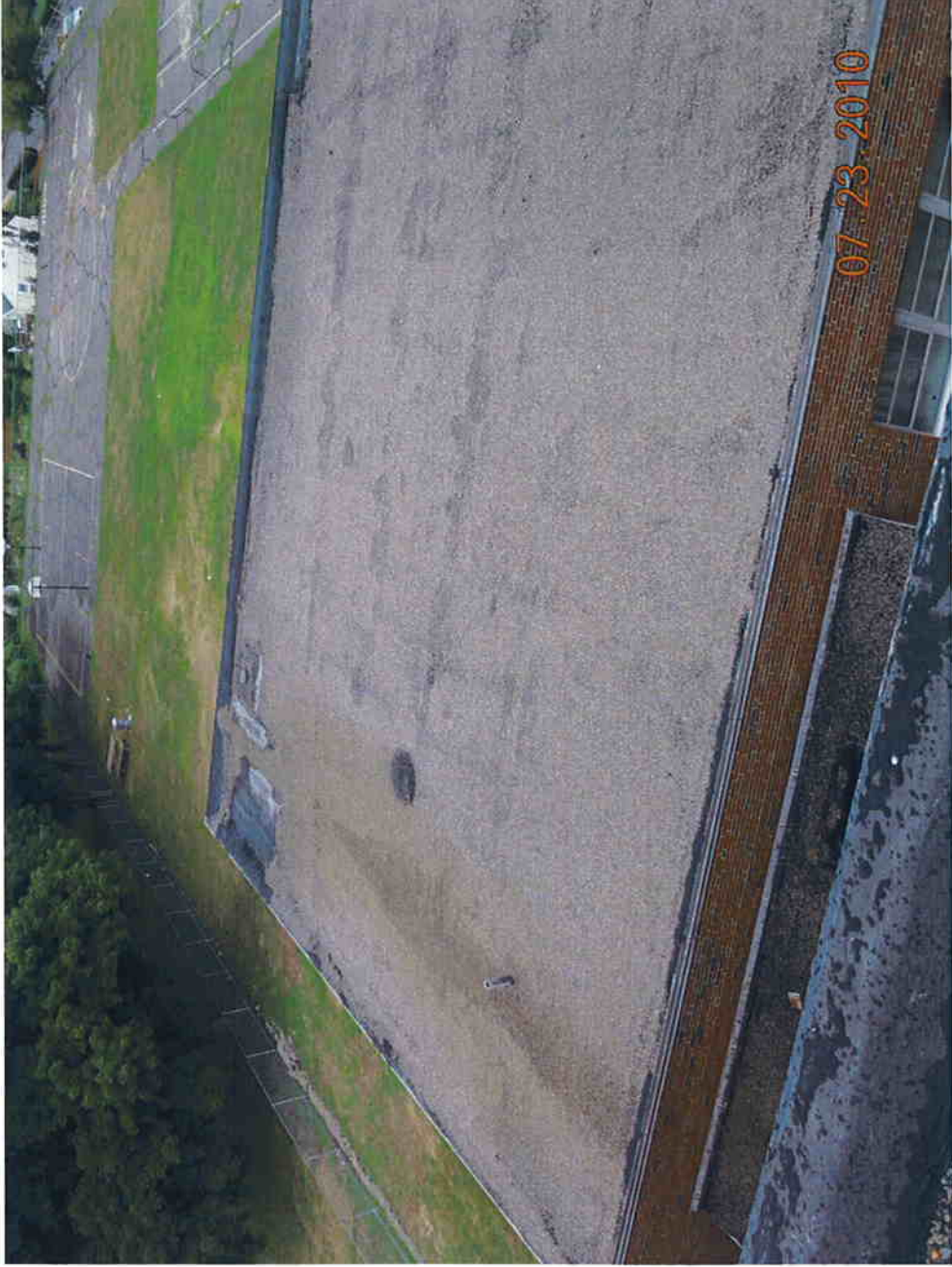


Structural Cracks in Exterior - Groton Heights Elementary School



Concrete Stairs Deteriorating - Groton Heights Elementary School





Gym Roof - Groton Heights Elementary School



Gym Roof - Groton Heights Elementary School



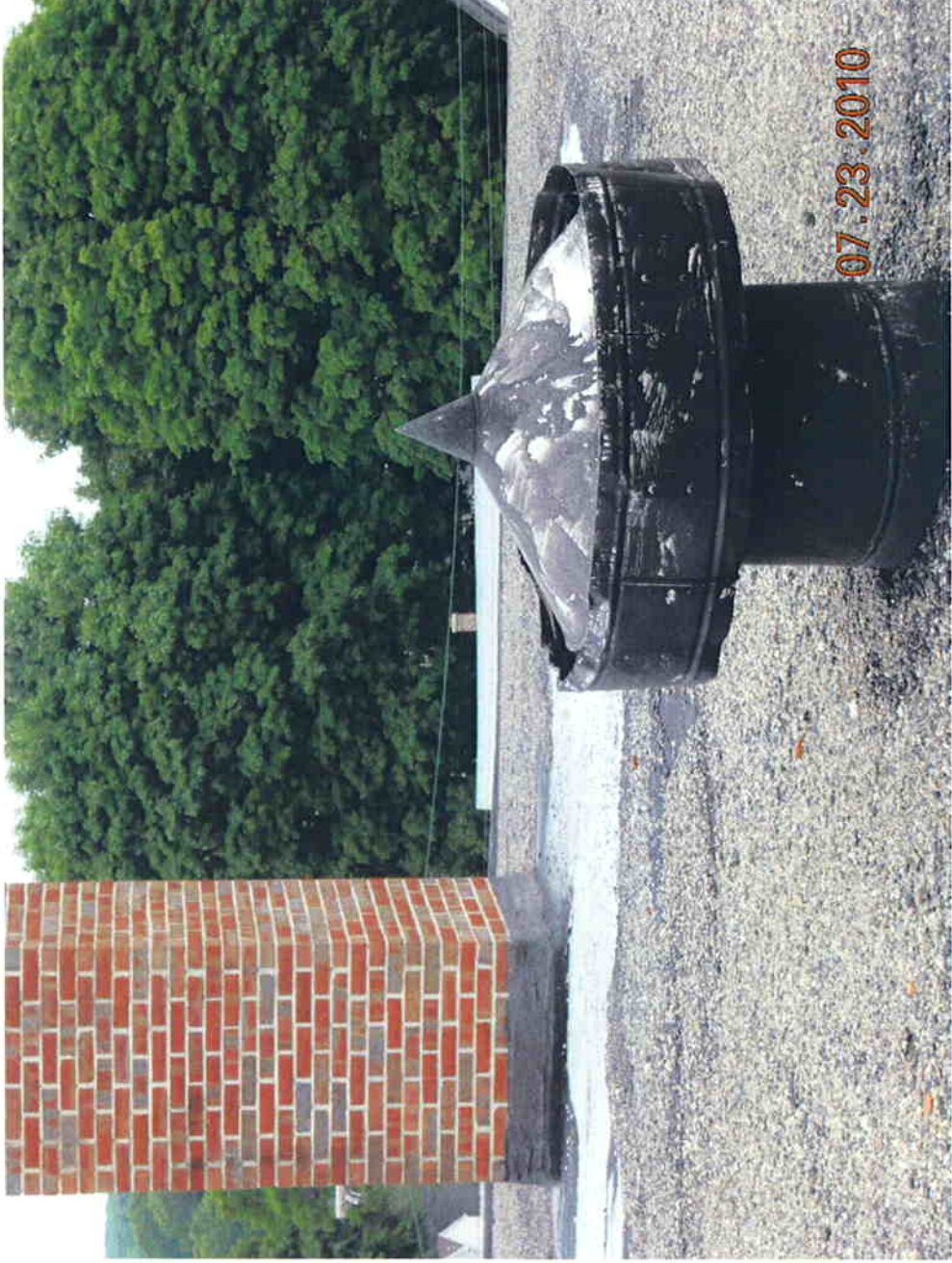
Water Ponding on Gym Roof - Groton Heights Elementary School



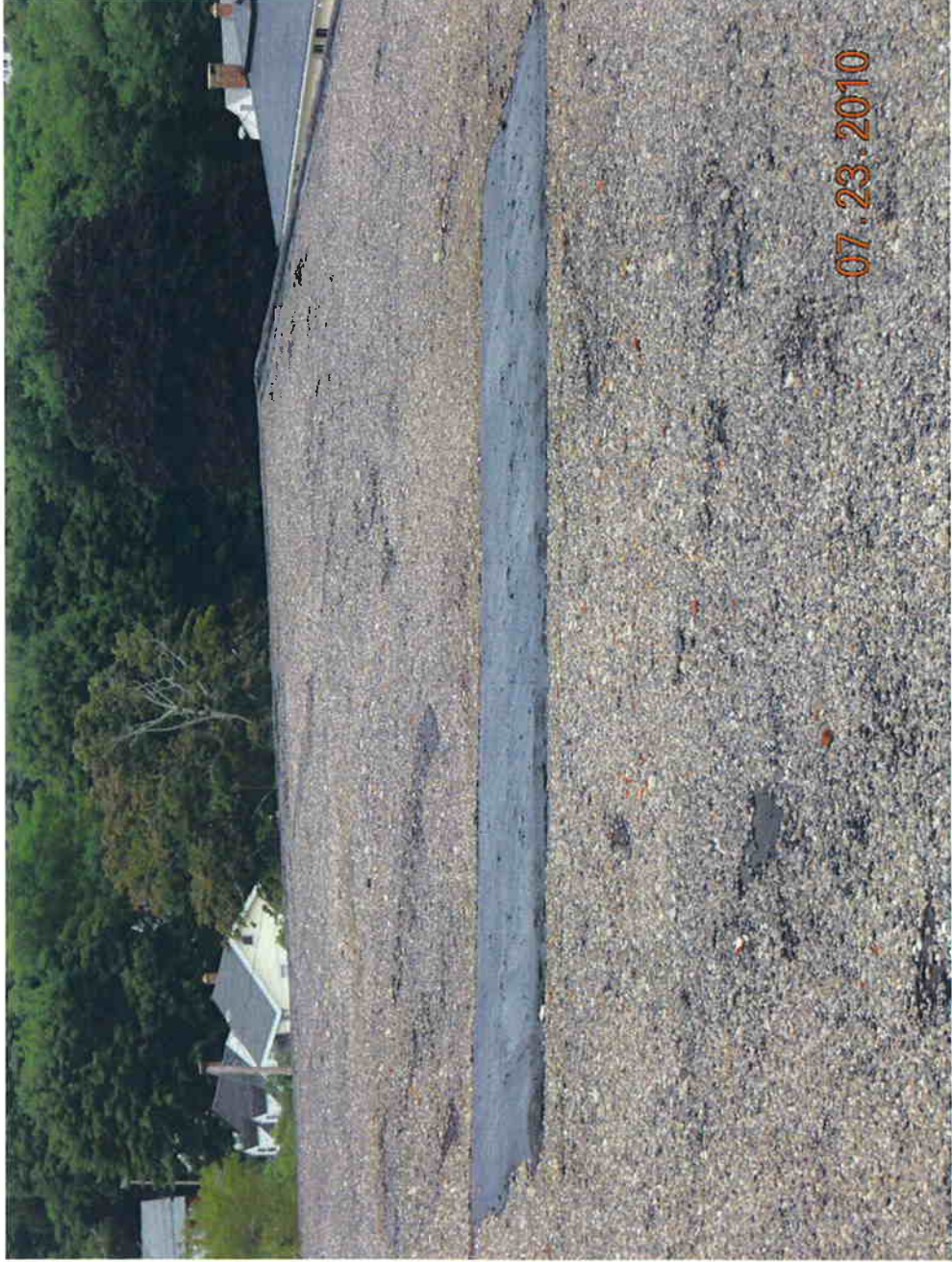
Main Building Roof Previous Repair - Groton Heights Elementary School



Main Building Roof Previous Repair - Groton Heights Elementary School



Main Building Roof - Groton Heights Elementary School

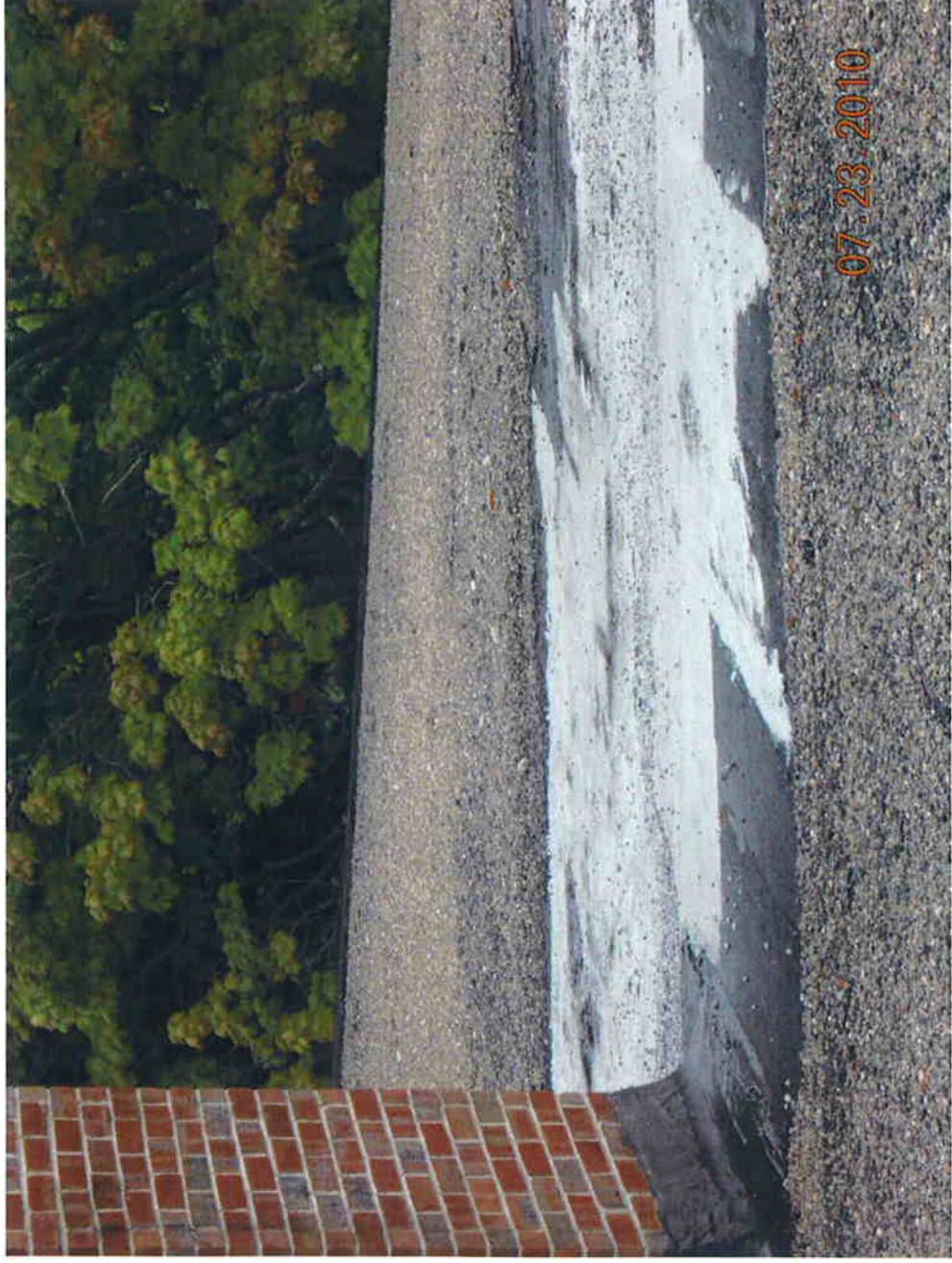


Main Building Roof Previous Repair - Groton Heights Elementary School



Main Building Roof Previous Repair - Groton Heights Elementary School





Main Building Roof Previous Repair - Groton Heights Elementary School



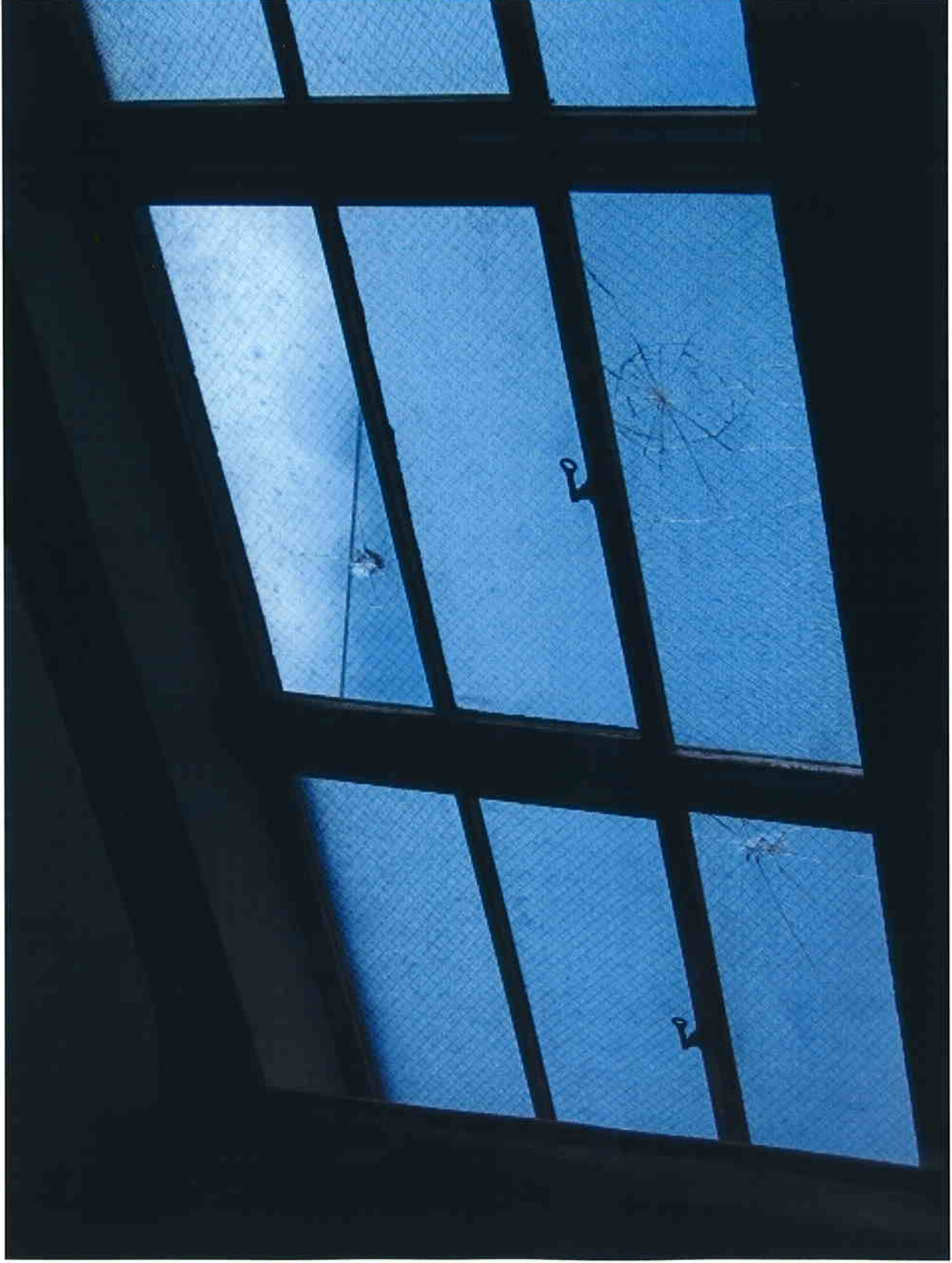
Single Pane Windows with Vandalism - Groton Heights Elementary School



Single Pane Windows - Groton Heights Elementary School



Single Pane Windows - Groton Heights Elementary School



Single Pane Windows with Vandalism - Groton Heights Elementary School



Side Entrance Doors with Vandalism – Groton Heights Elementary School



Leaky Roof Water Damage Over Stage - Groton Heights Elementary School



Leaky Roof Water Damage Over Stage - Groton Heights Elementary School

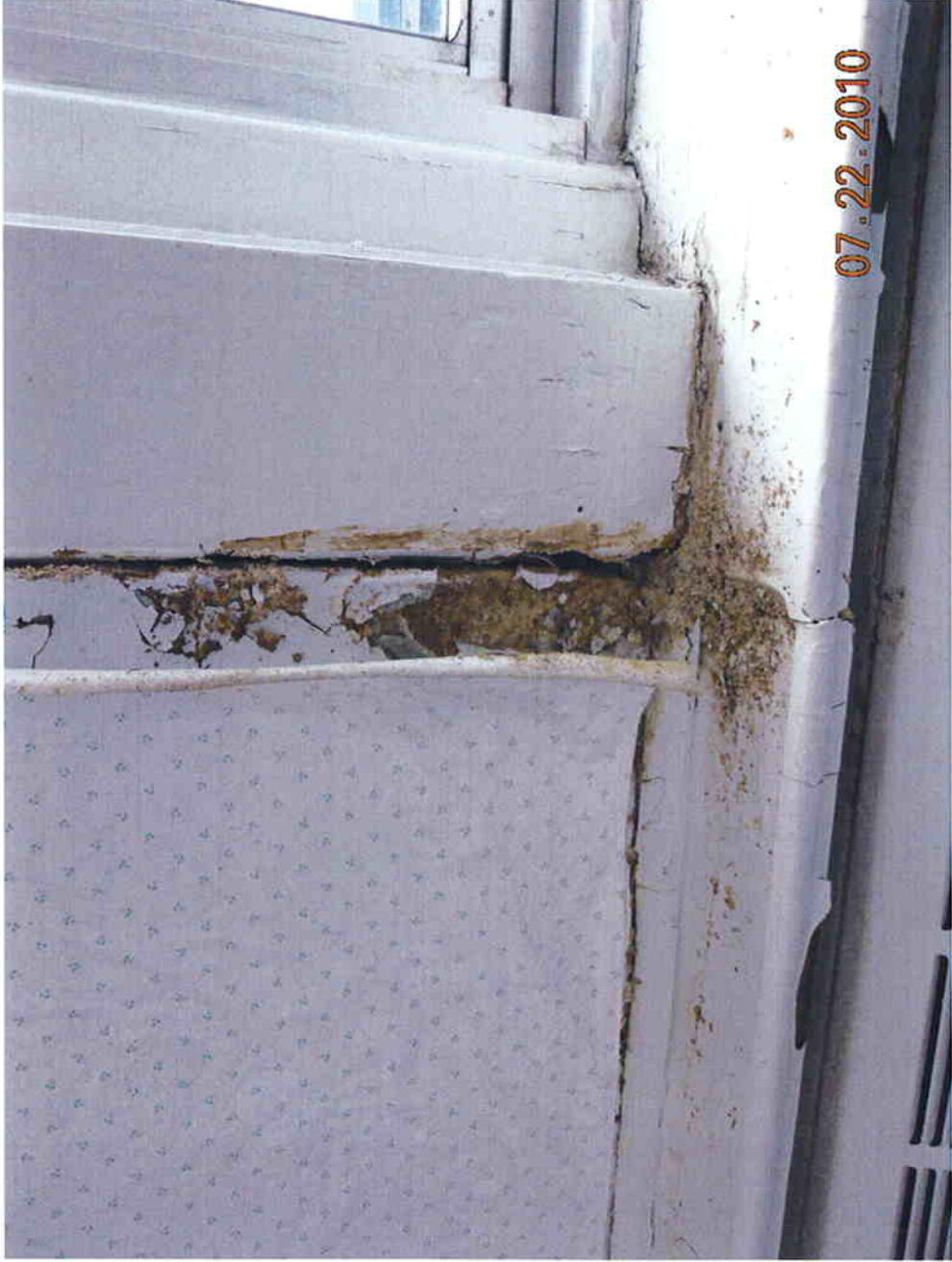




Leaky Roof Water Damage - Groton Heights Elementary School



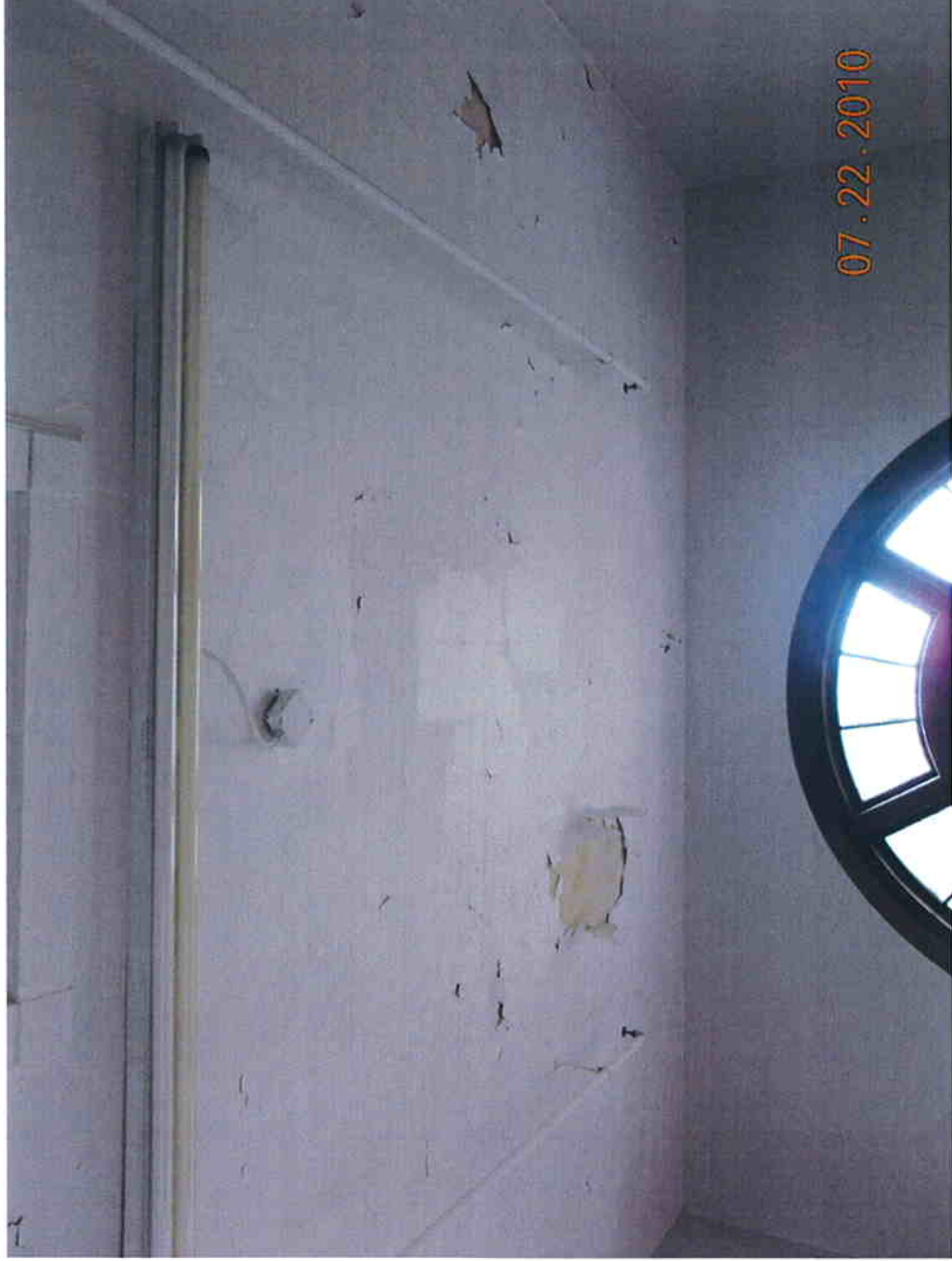
Water Damage Ground Floor - Groton Heights Elementary School



Water Damage Near Window - Groton Heights Elementary School



Leaky Roof Water Damage - Groton Heights Elementary School



Failing Paint - Groton Heights Elementary School



Failing Paint - Groton Heights Elementary School



Failing Paint - Groton Heights Elementary School



Failing Paint - Groton Heights Elementary School





Failing Paint - Groton Heights Elementary School



Failing Paint - Groton Heights Elementary School



Mold - Groton Heights Elementary School



Gymnasium - Groton Heights Elementary School



Gymnasium - Groton Heights Elementary School



Restroom - Groton Heights Elementary School



Restroom - Groton Heights Elementary School



Handicap Ramp - Groton Heights Elementary School





Handicap Ramp - Groton Heights Elementary School

SECTION A

**UNDERGROUND STORAGE FACILITY NOTIFICATION**

2. PG. of  

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STATE OF CONNECTICUT  
 Department of Environmental Protection  
**UNDERGROUND STORAGE FACILITIES PROGRAM**  
 HAZARDOUS MATERIALS MANAGEMENT UNIT  
 165 Capitol Avenue, Hartford, CT 06106  
 TEL. 556-4630



EPHM- 6 NEW 10/85

3. **FOR STATE AGENCY USE ONLY**

A. SITE I.D.
B. DATE RCVD BY D.E.P.
C. DATE ENTERED
D. GRID COORDINATES X _____ Y _____
E. DOES FACILITY MEET NEW REQUIREMENTS? <input type="checkbox"/> YES <input type="checkbox"/> NO

1a.  **FIRST NOTIFICATION**  
 OR  
 b.  **SUBSEQUENT NOTIFICATION** (If checked, enter No.)

SITE I.D.  

--

**PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!**  
 Refer to **INSTRUCTIONS FOR FILING NOTIFICATION** before completing form.

SECTION B

4. LOCATION OF FACILITY	SITE NAME <b>Groton Heights School</b>	NO. AND STREET <b>244 Monument Street</b>	NEAREST INTERSECTING STREET <b>Saith Street</b>	CITY OR TOWN <b>Groton</b>	STATE <b>CT</b>	5. LATITUDE ° ' "	LONGITUDE ° ' "
6. BUSINESS NAME AND MAILING ADDRESS	NAME <b>Groton Board of Education</b>	NO. AND STREET <b>P.O. Box K</b>	CITY OR TOWN <b>Groton</b>	STATE <b>CT</b>	ZIP CODE <b>06340</b>	TELEPHONE <b>(203) 536-4957</b>	
7. FACILITY OWNER	NAME <b>same</b>	NO. AND STREET <b>same</b>	CITY OR TOWN <b>same</b>	STATE "	ZIP CODE "	TELEPHONE "	
8. TYPE OF OWNER	<input type="checkbox"/> PRIVATE <input type="checkbox"/> STATE <input checked="" type="checkbox"/> MUNICIPAL <input type="checkbox"/> FEDERAL (G.S.A. No. _____)						
9. OPERATOR/CONTACT PERSON	NAME <b>Charles Greenleaf</b>	NO. AND STREET <b>1300 Flanders Road</b>	CITY OR TOWN <b>Mystic</b>	STATE <b>CT</b>	ZIP CODE <b>06355</b>	TELEPHONE <b>(203) 536-2183</b>	

SECTION C

10. TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12 b. STATUS			12c. DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS		14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS				16. PROTECTION				17. INTEGRAL PIPING SYSTEM AND PROTECTION (See list A&B)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results.) (If "NO", enter "NO")		
				IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any) (Gals.)		REMOVED	OIL/PETROLEUM PRODUCT		CHEMICAL LIQUID	STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	a. INTERNAL UNLINED	UNLINED	CATHODIC PROTECTION	COATED/WRAPPED				CATHODIC PROTECTION	OTHER (Specify from list B)
Example	5/75	30	5000	X				X		Heating fuel #2		X			X				H	5	5/75	U	NO
Example	7/60	-	8000				X	8/78		1,1,1-Trichloroethane CAS #79016	X				X				E	7	7/60	U	-
GHL	1963	15	3000	X					X	Heating Fuel #2	X				X					7	1983	R	NO

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? <input checked="" type="checkbox"/> YES	22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.	22a. SIGNATURE  <b>X Charles Wesley Greenleaf</b>	22b. DATE SIGNED  <b>12-16-85</b>
21. COMMENTS: <b>Opened, Cleaned and Visually inspected from inside 5-82.</b>		22c. NAME (Type or Print) <b>Charles Wesley Greenleaf</b>	22d. OFFICIAL TITLE (of owner or authorized person) <b>Supervisor Buildings and Grounds</b>

SECTION A

**UNDERGROUND STORAGE FACILITY NOTIFICATION**

2. PG. of



STATE OF CONNECTICUT  
Department of Environmental Protection  
**UNDERGROUND STORAGE FACILITIES PROGRAM**  
HAZARDOUS MATERIALS MANAGEMENT UNIT  
165 Capitol Avenue, Hartford, CT 06106  
TEL. 556-4630



EPHM-6 NEW 10/85

3. FOR STATE AGENCY USE ONLY

A. SITE I.D. \_\_\_\_\_

B. DATE RCVD BY D.E.P. \_\_\_\_\_ C. DATE ENTERED \_\_\_\_\_

D. GRID COORDINATES X \_\_\_\_\_ Y \_\_\_\_\_

E. DOES FACILITY MEET NEW REQUIREMENTS?  
 YES  NO

1a.  FIRST NOTIFICATION OR  
b.  SUBSEQUENT NOTIFICATION (If checked, enter No.)

SITE I.D. \_\_\_\_\_

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!  
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

SECTION B

4. LOCATION OF FACILITY: **Groton Heights School**

5. SITE NAME: **Groton Heights School**

6. BUSINESS NAME AND MAILING ADDRESS: **Groton Board of Education**

7. FACILITY OWNER: **Groton Board of Education**

8. TYPE OF OWNER:  PRIVATE  STATE  MUNICIPAL  FEDERAL (G.S.A. No. \_\_\_\_\_)

9. OPERATOR/CONTACT PERSON: **Wesley Greenleaf**

NO. AND STREET: **244 Monument St.** NEAREST INTERSECTING STREET: **Smith St.** CITY OR TOWN: **Groton** STATE: **CT**

NO. AND STREET: **1300 Flanders Rd.** CITY OR TOWN: **Mystic** STATE: **CT** ZIP CODE: **06355** TELEPHONE: **(203) 526-4957**

NO. AND STREET: **same** CITY OR TOWN: **Mystic** STATE: **CT** ZIP CODE: **06355** TELEPHONE: **(203) 536-4957**

STATE: **CT** ZIP CODE: **06355** TELEPHONE: **(203) 536-2183**

SECTION C

10. TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12 b. STATUS			13. TYPE OF CONTENTS	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS			16. PROTECTION				17. INTEGRAL PIPING SYSTEM	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results.) (If "NO", enter "NO")		
				IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)			REMOVED	DATE TANK LAST USED (Mo./Yr.)	STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	a. INTERNAL	b. EXTERNAL				CATHODIC PROTECTION	COATED/ WRAPPED
Example	5/75	30	5000	X			X	Heating fuel #2		X			X			H	5	5/75	U	NO
Example	7/60	-	8000					1,1,1-Trichloroethane CAS #79016	X				X			E	7	7/60	U	-
GH1	9/87	30	3,000	X			X	Heating Fuel #2		X							3	9/87	M	new
GH	1950	0	5,000																	

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION?  YES

21. COMMENTS:

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

22a. SIGNATURE: **X** *Wesley Greenleaf*

22c. NAME (Type or Print): **Wesley Greenleaf**

22b. DATE SIGNED: \_\_\_\_\_

22d. OFFICIAL TITLE (of owner or authorized representative): \_\_\_\_\_



THE CITY OF GROTON  
CONNECTICUT  
FIRE DEPARTMENT

OFFICE OF  
FIRE CHIEF

7/23/71

New underground fuel oil tank installed at Groton Heights School.

This dept. was not notified of the installation and the tank did not get the soap or ~~WX~~ air tests.

Notified Mr. Williamson that all future installations are to be tested and inspected by the Fire Marshal of the district that the tank is installed.

# ALBERT PHILOPENA, INC.

BOX 202, WATERFORD, CONN. 06335

## PIPING TEST FORM

DATE OF TEST

Aug 20, 1987

PROJECT SITE

Boston Heights School

SYSTEM TESTED

3,000 gal air tank and piping in ground

TEST PRESSURE

5 lbs

TEST MEDIUM

air

LENGTH OF TEST

1 hour

A. PHILOPENA, INC.  
REPRESENTATIVE

J. Thullen

TEST RESULTS

No pressure drop, all joints soap tested

WITNESS(ES) PRESENT AT TEST

Owner's Inspector Signature

Donald A. Ralbe O.P.M.  
Elliot A. Barron

ANY FINAL COMMENTS

al.



# TOWN OF GROTON

## PUBLIC WORKS DEPARTMENT

GARY J. SCHNEIDER  
DIRECTOR  
PWORKS@GROTON-CT.GOV

134 GROTON LONG POINT ROAD, GROTON, CONNECTICUT 06340  
TELEPHONE (860) 448-4083 FAX (860) 448-4094  
WWW.GROTON-CT.GOV

### LETTER OF TRANSMITTAL

**TO:** Nicholas Delia  
City of Groton Fire Marshal  
295 Meridian Street  
Groton, CT 06340

**RE:** Annual Underground Storage Tank (UST) Notifications

**DATE:** October 10, 2014

**We are sending you:** SEPARATELY: ATTACHED: XXX

COPIES	DATE	DESCRIPTION
1	10/9/14	Copy of UST Notification to DEEP for Groton Heights School

#### These are transmitted:

FOR APPROVAL:

FOR REVIEW & COMMENT:

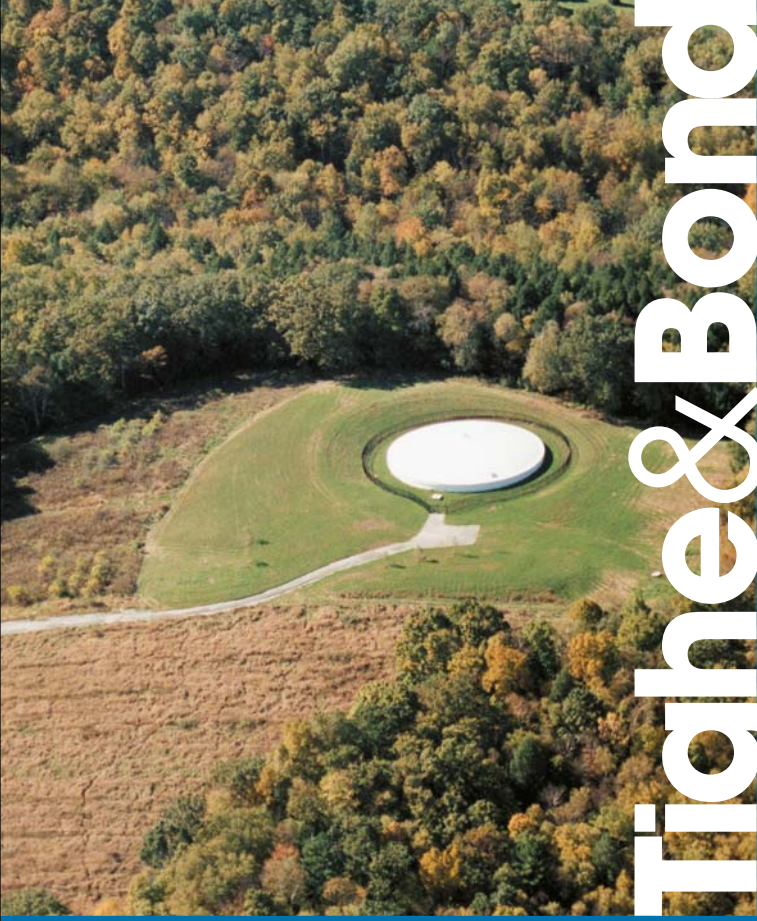
FOR REVISIONS:

RESUBMIT FOR APPROVAL:

OTHER:

...as required by Department of Energy & Environmental Protection regulations.

Kristin Doundoulakis  
Project Management Specialist




# Tighe & Bond

**Client:** Town of Groton

**Job Number:** G-0674

**Site:** Groton Heights School

<b>Photograph No.:</b> 1	<b>Date:</b> 12/14/15
<b>Description:</b> Paint Chips on Floor	
	

<b>Photograph No.:</b> 2	<b>Date:</b> 12/14/15
<b>Description:</b> Water damage and Ceiling Collapse in Third Floor Classroom	
	



Job Number: G-0674

Client: Town of Groton

Site: Groton Heights School


<b>Photograph No.:</b> 3	<b>Date:</b> 12/14/15
<b>Description:</b> Dry (oil free) Electrical System in Boiler Room	
	


<b>Photograph No.:</b> 4	<b>Date:</b> 12/14/15
<b>Description:</b> Compressor in the Boiler Room with a Drip Pan and Slight Staining on the Floor	
	

**Client:** Town of Groton

**Job Number:** G-0674

**Site:** Groton Heights School

<b>Photograph No.:</b> 5	<b>Date:</b> 12/14/15
<b>Description:</b> Boiler with Drip Pan	
	


<b>Photograph No.:</b> 6	<b>Date:</b> 12/14/15
<b>Description:</b> Blow Off Piping Discharge to Floor Sump and Sump Pump in Boiler Room Room	
	

Job Number: G-0674

Client: Town of Groton

Site: Groton Heights School

<b>Photograph No.:</b> 7	<b>Date:</b> 12/14/15
<b>Description:</b> Non-PCB Containing Transformer on East Side of the School	
	

<b>Photograph No.:</b> 8	<b>Date:</b> 12/14/15
<b>Description:</b> Slight Staining on Concrete Transformer Pad	
	


Client: Town of Groton

Job Number: G-0674

Site: Groton Heights School

<b>Photograph No.:</b> 9	<b>Date:</b> 12/14/15
<b>Description:</b> UST Area in the Parking Area to the East of the School	
	

The photograph shows a yellow-painted underground storage tank (UST) area in a parking lot. The UST is a rectangular structure with a yellow top and grey base, situated on a concrete pad. The surrounding area is asphalt with some white chalk markings, including the number '0810'. In the background, there is a red brick building with several windows and a blue door.

<b>Photograph No.:</b> 10	<b>Date:</b> 12/14/15
<b>Description:</b> UST Vent Piping on the East Side of the School	
	

The photograph shows UST vent piping on the exterior wall of a red brick building. The wall features a horizontal concrete ledge. Two vertical pipes are visible: a taller, grey metal vent pipe and a shorter, brown metal vent pipe. To the right, there is a window with a green metal mesh screen. The ground in front of the wall is asphalt.

Job Number: G-0674

Client: Town of Groton

Site: Groton Heights School

<b>Photograph No.:</b> 11	<b>Date:</b> 12/14/15
<b>Description:</b> Groton Heights School Looking South from the Paved Recreational Area	
	

<b>Photograph No.:</b> 12	<b>Date:</b> 12/14/15
<b>Description:</b> Bricked up Doorway in Boiler Room	
	



# Tighe & Bond

**Groton Heights School**

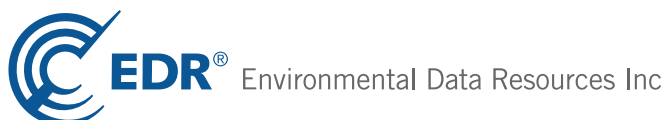
244 Monument Street

Groton, CT 06340

Inquiry Number: 4468948.2s

November 17, 2015

# 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

244 MONUMENT STREET  
GROTON, CT 06340

#### COORDINATES

Latitude (North):	41.3556000 - 41° 21' 20.16"
Longitude (West):	72.0790000 - 72° 4' 44.40"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	744355.8
UTM Y (Meters):	4582138.0
Elevation:	117 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5644938 NEW LONDON, CT
Version Date:	2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120721
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:  
244 MONUMENT STREET  
GROTON, CT 06340

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	GROTON HEIGHTS SCHOO	244 MONUMENT STREET	FINDS		TP
<a href="#">A2</a>	GROTON HEIGHTS SCHOO	244 MONUMENT ST	CT UST		TP
<a href="#">3</a>	SNET	MERIDIAN ST.	CT LUST, CT CPCS	Lower	732, 0.139, NE
<a href="#">4</a>	KONOVER PROPERTY	53-57 MICHEAL ST.	CT LUST, CT SPILLS, CT CPCS	Lower	737, 0.140, ENE
<a href="#">5</a>	FORT GRISWOLD		FUDS	Lower	756, 0.143, SW
<a href="#">B6</a>	SNET	1 MITCHELL STREET	CT SDADB, CT PROPERTY	Lower	872, 0.165, NE
<a href="#">B7</a>	GROTON C.O., #7121	1 MITCHELL ST	CT UST	Lower	872, 0.165, NE
<a href="#">C8</a>	CT STATE OF DEP	57 FORT ST	CT MANIFEST	Lower	884, 0.167, WSW
<a href="#">C9</a>	FORT GRISWOLD STATE	57 FORT ST	CT MANIFEST	Lower	884, 0.167, WSW
<a href="#">B10</a>	SOUTHERN NEW ENGLAND	MITCHELL & MERIDAN S	RCRA NonGen / NLR	Lower	967, 0.183, NE
<a href="#">D11</a>	PROFESSIONAL AUTO	160 NORTH ST	CT MANIFEST	Lower	1109, 0.210, NE
<a href="#">D12</a>	PROFESSIONAL AUTOMOT	160 NORTH ST	CT UST	Lower	1109, 0.210, NE
<a href="#">E13</a>	CITY OF GROTON SEWAG	311 THAMES ST	CT SPILLS, CT ENF, CT LWDS, CT NPDES	Lower	1242, 0.235, WSW
<a href="#">E14</a>	GROTON CITY OF POTW	311 THAMES ST	RCRA NonGen / NLR	Lower	1242, 0.235, WSW
<a href="#">E15</a>	CITY OF GROTON SEWAG	311 THAMES ST	CT UST	Lower	1242, 0.235, WSW
<a href="#">16</a>	K. SMITH-HILL RESIDE	15 SCHOOL ST.	CT LUST, CT CPCS	Lower	1293, 0.245, WNW
<a href="#">17</a>	SCHEETZ RESIDENCE	52 FLEMMING COURT	CT LUST, CT SPILLS, CT CPCS	Lower	1798, 0.341, SE
<a href="#">18</a>	BRIDGE STREET CITGO	213 BRIDGE STREET	CT LUST, CT SPILLS	Lower	2009, 0.380, NNE
<a href="#">19</a>	DEANOIA ESTATE	107 THAMES STREET	CT LUST, CT SPILLS, CT CPCS	Lower	2054, 0.389, NW
<a href="#">F20</a>	CUMBERLAND FARMS, IN	273 MITCHELL STREET	CT LUST, CT SPILLS, CT MANIFEST	Lower	2230, 0.422, SSE
<a href="#">F21</a>	CUMBERLAND FARMS, IN	273 MITCHELL STREET	CT CPCS	Lower	2230, 0.422, SSE
<a href="#">22</a>	SUB CITY AUTO SALES	158 BRIDGE ST	CT LUST, CT UST	Lower	2357, 0.446, North
<a href="#">23</a>	ENTERPRISE RENT-A-CA	311 MITCHELL ST	CT LUST, CT NPDES	Lower	2563, 0.485, SSE
<a href="#">24</a>	ELECTRIC BOAT CORPOR	75 EASTERN POINT ROA	CERC-NFRAP, CORRACTS, RCRA-TSDF, RCRA-LQG, US FIN	Lower	3034, 0.575, South

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
GROTON HEIGHTS SCHOO 244 MONUMENT STREET GROTON, CT 06340	FINDS Registry ID:: 110021623297	N/A
GROTON HEIGHTS SCHOO 244 MONUMENT ST GROTON, CT 06340	CT UST Facility Id: 59-868 Tank Status: Permanently Closed Tank Status: Currently In Use	N/A

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

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

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

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

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

RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List

## EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent CERCLIS***

CT SHWS..... Inventory of Hazardous Disposal Sites

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

CT SWF/LF..... List of Landfills/Transfer Stations

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing

CT AST..... Marine Terminals and Tank Information

INDIAN UST..... Underground Storage Tanks on Indian Land

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

CT ENG CONTROLS..... Engineering Controls Listing

CT AUL..... ELUR Sites

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

CT VCP..... Voluntary Remediation Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

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

CT BROWNFIELDS..... Brownfields Inventory

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

CT SWRCY..... Recycling Facilities

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

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

ODI..... Open Dump Inventory

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

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

## EXECUTIVE SUMMARY

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

### **Local Land Records**

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

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

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

### **Other Ascertainable Records**

DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
EPA WATCH LIST..... EPA WATCH LIST  
TSCA..... Toxic Substances Control Act  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US MINES..... Mines Master Index File  
CT AIRS..... Permitted Air Sources Listing  
CT DRYCLEANERS..... Drycleaner Facilities  
CT LEAD..... Lead Inspection Database  
CT SEH..... List of Significant Environmental Hazards Report to DEEP

### **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**

CT RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List

# EXECUTIVE SUMMARY

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

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## STANDARD ENVIRONMENTAL RECORDS

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

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>ELECTRIC BOAT CORPOR</i></b>	<b><i>75 EASTERN POINT ROA</i></b>	<b><i>S 1/2 - 1 (0.575 mi.)</i></b>	<b><i>24</i></b>	<b><i>77</i></b>

### ***State- and tribal - equivalent CERCLIS***

CT SDADB: Site Discovery and Assessment Database.

A review of the CT SDADB list, as provided by EDR, and dated 04/23/2010 has revealed that there is 1 CT SDADB site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SNET</i></b> Facility Id: 4241	<b><i>1 MITCHELL STREET</i></b>	<b><i>NE 1/8 - 1/4 (0.165 mi.)</i></b>	<b><i>B6</i></b>	<b><i>17</i></b>

### ***State and tribal leaking storage tank lists***

CT LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's Leaking Underground Storage Tank List.

A review of the CT LUST list, as provided by EDR, and dated 10/26/2015 has revealed that there are 9

## EXECUTIVE SUMMARY

CT LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SNET</b> Lust Status: 4 LUST Id: 28296	<b>MERIDIAN ST.</b>	<b>NE 1/8 - 1/4 (0.139 mi.)</b>	<b>3</b>	<b>10</b>
<b>KONOVER PROPERTY</b> Lust Status: 4 LUST Id: 32745	<b>53-57 MICHEAL ST.</b>	<b>ENE 1/8 - 1/4 (0.140 mi.)</b>	<b>4</b>	<b>13</b>
<b>K. SMITH-HILL RESIDE</b> Lust Status: 4 LUST Id: 29862	<b>15 SCHOOL ST.</b>	<b>WNW 1/8 - 1/4 (0.245 mi.)</b>	<b>16</b>	<b>39</b>
<b>SCHEETZ RESIDENCE</b> Lust Status: 1 LUST Id: 44978	<b>52 FLEMMING COURT</b>	<b>SE 1/4 - 1/2 (0.341 mi.)</b>	<b>17</b>	<b>42</b>
<b>BRIDGE STREET CITGO</b> Lust Status: 5 LUST Id: 59174	<b>213 BRIDGE STREET</b>	<b>NNE 1/4 - 1/2 (0.380 mi.)</b>	<b>18</b>	<b>46</b>
<b>DEANOIA ESTATE</b> Lust Status: 4 LUST Id: 33701	<b>107 THAMES STREET</b>	<b>NW 1/4 - 1/2 (0.389 mi.)</b>	<b>19</b>	<b>49</b>
<b>CUMBERLAND FARMS, IN</b> Lust Status: 2 LUST Id: 35747	<b>273 MITCHELL STREET</b>	<b>SSE 1/4 - 1/2 (0.422 mi.)</b>	<b>F20</b>	<b>53</b>
<b>SUB CITY AUTO SALES</b> Lust Status: 4 LUST Id: 49275	<b>158 BRIDGE ST</b>	<b>N 1/4 - 1/2 (0.446 mi.)</b>	<b>22</b>	<b>68</b>
<b>ENTERPRISE RENT-A-CA</b> Lust Status: 1 LUST Id: 59714	<b>311 MITCHELL ST</b>	<b>SSE 1/4 - 1/2 (0.485 mi.)</b>	<b>23</b>	<b>73</b>

### **State and tribal registered storage tank lists**

CT 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 "Town Inventory" UST Listing.

A review of the CT UST list, as provided by EDR, and dated 08/25/2015 has revealed that there are 3 CT UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GROTON C.O., #7121 Facility Id: 59-881 Tank Status: Permanently Closed Tank Status: Currently In Use	1 MITCHELL ST	NE 1/8 - 1/4 (0.165 mi.)	B7	21
PROFESSIONAL AUTOMOT Facility Id: 59-949 Tank Status: Permanently Closed Tank Status: Currently In Use	160 NORTH ST	NE 1/8 - 1/4 (0.210 mi.)	D12	30
CITY OF GROTON SEWAG	311 THAMES ST	WSW 1/8 - 1/4 (0.235 mi.)	E15	38

## EXECUTIVE SUMMARY

Facility Id: 59-913  
Tank Status: Permanently Closed  
Tank Status: Currently In Use

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Other Ascertainable Records**

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN NEW ENGLAND	MITCHELL & MERIDAN S	NE 1/8 - 1/4 (0.183 mi.)	B10	27
GROTON CITY OF POTW	311 THAMES ST	WSW 1/8 - 1/4 (0.235 mi.)	E14	37

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

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT GRISWOLD		SW 1/8 - 1/4 (0.143 mi.)	5	17

CT CPCS: A list of Contaminated or Potentially Contaminated Sites within Connecticut. This list represents the "Hazardous Waste Facilities," as defined in Section 22a-134f of the Connecticut General Statutes (CGS). The list contains the following types of sites: Sites listed on the Inventory of Hazardous Waste Disposal Sites; Sites subject to the Property Transfer Act; Sites at which underground storage tanks are known to have leaked; Sites at which hazardous waste subject to the RCRA; Sites that are included in EPA's (CERCLIS); Sites that are the subject of an order issued by the Commissioner of DEP that requires investigation and remediation of a potential or known source of pollution; and Sites that have entered into one of the Department's Voluntary Remediation Programs.

A review of the CT CPCS list, as provided by EDR, and dated 06/15/2015 has revealed that there are 6 CT CPCS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SNET</b> Lust Status: LUST Completed (DEP's significant hazard definition)	<b>MERIDIAN ST.</b>	<b>NE 1/8 - 1/4 (0.139 mi.)</b>	<b>3</b>	<b>10</b>
<b>KONOVER PROPERTY</b> Lust Status: LUST Completed (DEP's significant hazard definition)	<b>53-57 MICHEAL ST.</b>	<b>ENE 1/8 - 1/4 (0.140 mi.)</b>	<b>4</b>	<b>13</b>
<b>K. SMITH-HILL RESIDE</b>	<b>15 SCHOOL ST.</b>	<b>WNW 1/8 - 1/4 (0.245 mi.)</b>	<b>16</b>	<b>39</b>



## EXECUTIVE SUMMARY

Lust Status: LUST Completed (DEP's significant hazard definition)				
<b><i>SCHEETZ RESIDENCE</i></b>	<b><i>52 FLEMMING COURT</i></b>	<b><i>SE 1/4 - 1/2 (0.341 mi.)</i></b>	<b><i>17</i></b>	<b><i>42</i></b>
Lust Status: Pending				
<b><i>DEANOIA ESTATE</i></b>	<b><i>107 THAMES STREET</i></b>	<b><i>NW 1/4 - 1/2 (0.389 mi.)</i></b>	<b><i>19</i></b>	<b><i>49</i></b>
Lust Status: LUST Completed (DEP's significant hazard definition)				
<b>CUMBERLAND FARMS, IN</b>	<b>273 MITCHELL STREET</b>	<b>SSE 1/4 - 1/2 (0.422 mi.)</b>	<b>F21</b>	<b>68</b>
Lust Status: Pending				

CT LWDS: The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP.

A review of the CT LWDS list, as provided by EDR, and dated 07/17/2009 has revealed that there is 1 CT LWDS 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><i>CITY OF GROTON SEWAG</i></b>	<b><i>311 THAMES ST</i></b>	<b><i>WSW 1/8 - 1/4 (0.235 mi.)</i></b>	<b><i>E13</i></b>	<b><i>34</i></b>
Leachate and Wastewater Number: 3000029				

CT MANIFEST: Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

A review of the CT MANIFEST list, as provided by EDR, and dated 07/30/2013 has revealed that there are 3 CT MANIFEST sites within approximately 0.25 miles of the target property.

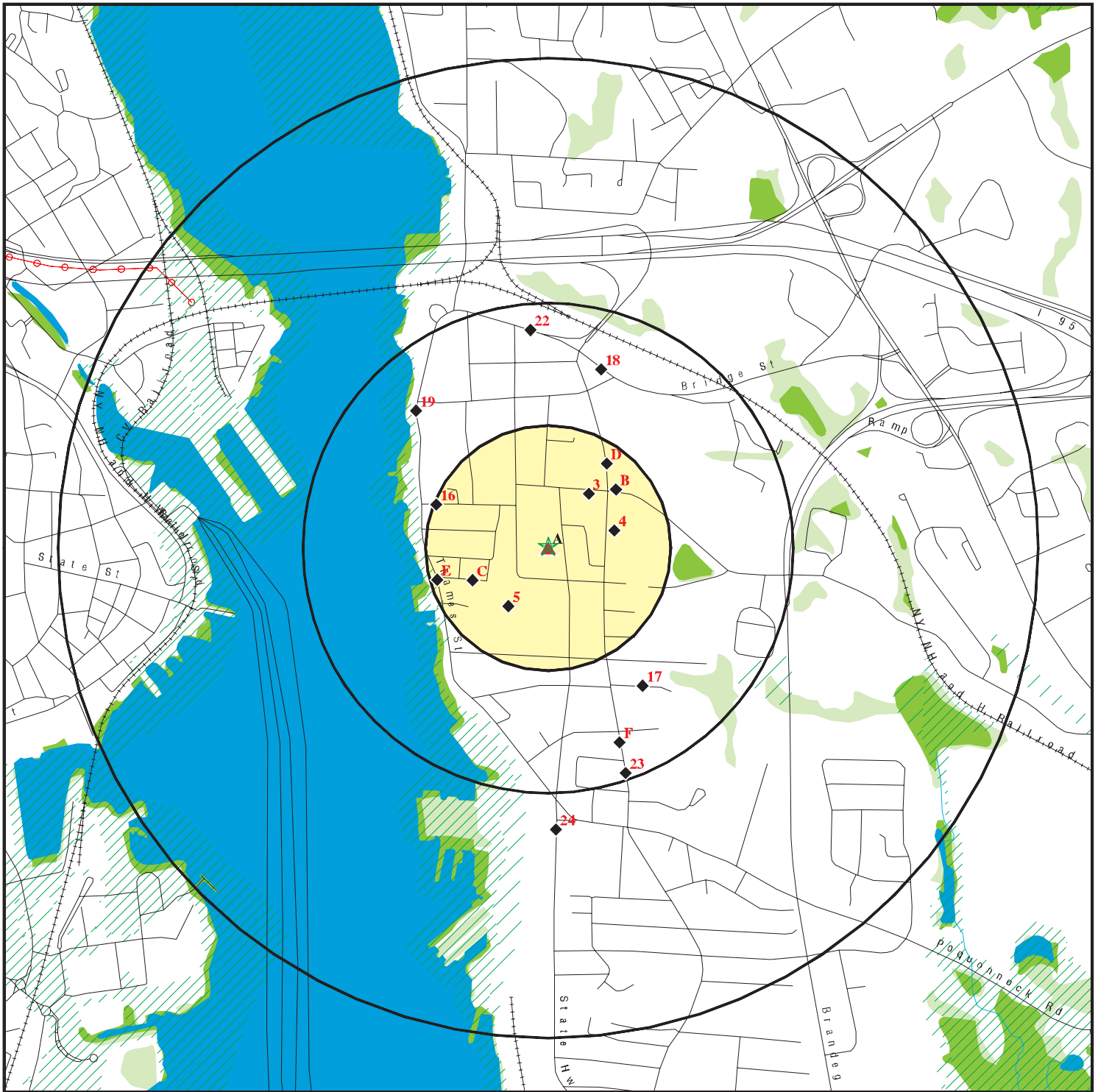
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CT STATE OF DEP EPA Id: CTP000022577	57 FORT ST	WSW 1/8 - 1/4 (0.167 mi.)	C8	24
FORT GRISWOLD STATE EPA Id: CTP000022577	57 FORT ST	WSW 1/8 - 1/4 (0.167 mi.)	C9	26
PROFESSIONAL AUTO EPA Id: CTD982711582	160 NORTH ST	NE 1/8 - 1/4 (0.210 mi.)	D11	28

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

<u>Site Name</u>	<u>Database(s)</u>
U.S. NAVAL SUB BASE	CT SHWS, CT SDADB, CT SPILLS, CT CPCS
GROTON/NEW LONDON AIRPORT	CT LUST, CT CPCS CT SWF/LF
HABITAT FOR HUMANITY PARCEL 5C2	CT VCP
PARCEL 5C1	CT VCP

# OVERVIEW MAP - 4468948.2S



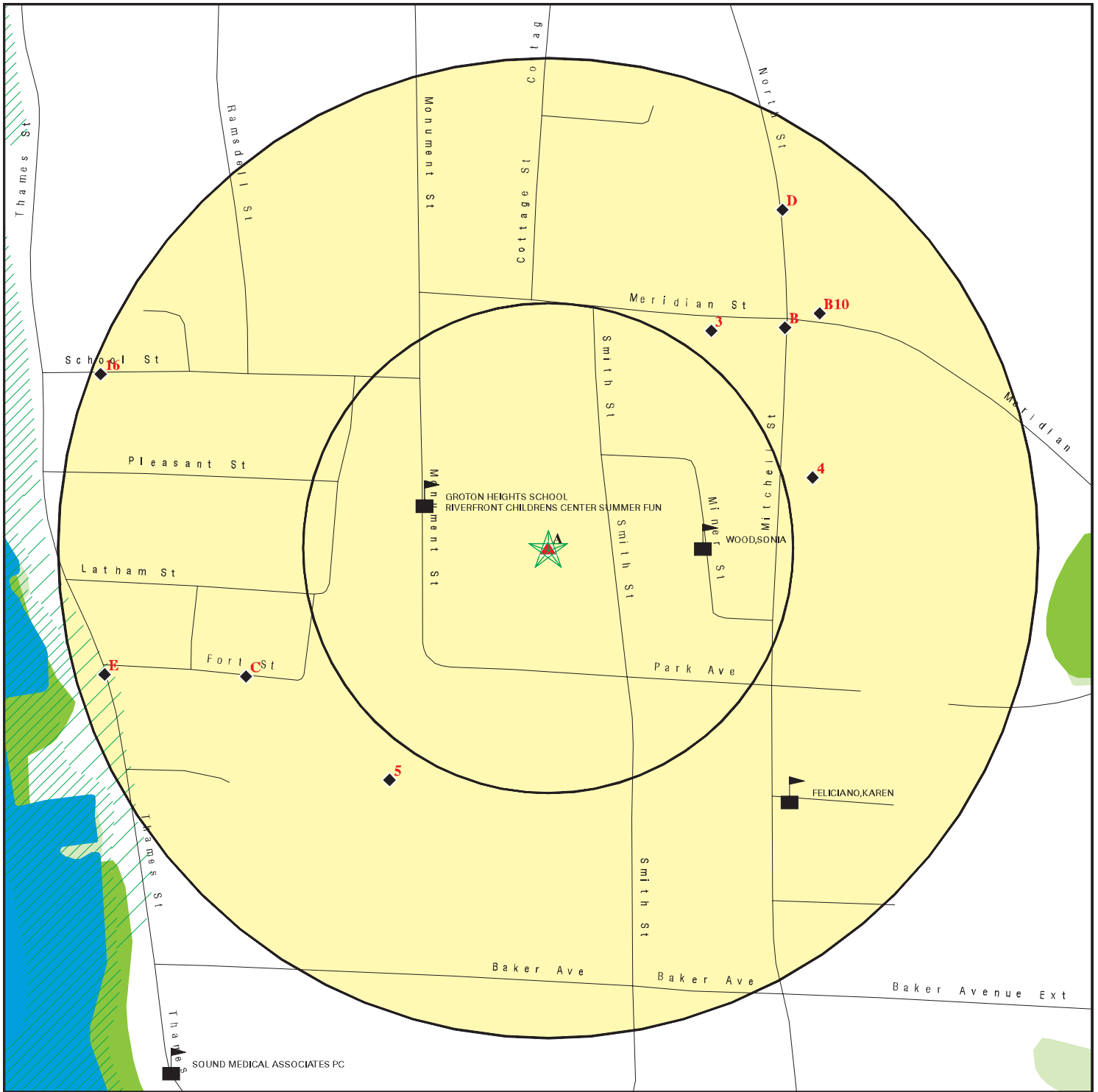
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites
- ☒ Indian Reservations BIA
- ⚡ Power transmission lines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

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

SITE NAME: Groton Heights School  
 ADDRESS: 244 Monument Street  
 Groton CT 06340  
 LAT/LONG: 41.3556 / 72.079

CLIENT: Tighe & Bond  
 CONTACT: Derek Angel  
 INQUIRY #: 4468948.2s  
 DATE: November 17, 2015 10:09 am

# DETAIL MAP - 4468948.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands



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

SITE NAME: Groton Heights School  
 ADDRESS: 244 Monument Street  
 Groton CT 06340  
 LAT/LONG: 41.3556 / 72.079

CLIENT: Tighe & Bond  
 CONTACT: Derek Angel  
 INQUIRY #: 4468948.2s  
 DATE: November 17, 2015 10:10 am

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<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>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	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	1	NR	1
<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		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	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>								
CT SHWS	1.000		0	0	0	0	NR	0
CT SDADB	0.500		0	1	0	NR	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
CT SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
CT LUST	0.500		0	3	6	NR	NR	9
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CT UST	0.250	1	0	3	NR	NR	NR	4
CT AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
CT ENG CONTROLS	0.500		0	0	0	NR	NR	0
CT AUL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
CT VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
CT 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>								
CT SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CT CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
CT PROPERTY	TP		NR	NR	NR	NR	NR	0
CT LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CT SPILLS	TP		NR	NR	NR	NR	NR	0
CT SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
FUDS	1.000		0	1	0	0	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
CT AIRS	TP		NR	NR	NR	NR	NR	0
CT CPCS	0.500		0	3	3	NR	NR	6
CT DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CT ENF	TP		NR	NR	NR	NR	NR	0
CT Financial Assurance	TP		NR	NR	NR	NR	NR	0
CT LEAD	TP		NR	NR	NR	NR	NR	0
CT LWDS	0.250		0	1	NR	NR	NR	1
CT MANIFEST	0.250		0	3	NR	NR	NR	3
NY MANIFEST	0.250		0	0	NR	NR	NR	0
RI MANIFEST	0.250		0	0	NR	NR	NR	0
CT NPDES	TP		NR	NR	NR	NR	NR	0
CT SEH	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	0.125		0	NR	NR	NR	NR	0
EDR US Hist Cleaners	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

CT RGA HWS	TP		NR	NR	NR	NR	NR	0
------------	----	--	----	----	----	----	----	---

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
CT RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		2	0	17	9	1	0	29

**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**

**GROTON HEIGHTS SCHOOL**  
**244 MONUMENT STREET**  
**GROTON, CT 06340**

**FINDS** **1009417628**  
**N/A**

**Site 1 of 2 in cluster A**

**Actual:**  
**117 ft.**

**FINDS:**

Registry ID: 110021623297

Environmental Interest/Information System

Connecticut Site Information Management System (SIMS) is part of a suite of web-based applications designed to allow the Connecticut Department of Environmental Protection (DEP) staff to harmonize environmental interest information from disparate systems in a single agency-wide data repository (known as CFI). SIMS provides tools for identifying and resolving duplicate data, querying data (using both tabular and geospatial methods), and viewing/maintaining documents associated to the data.

**A2**  
**Target**  
**Property**

**GROTON HEIGHTS SCHOOL**  
**244 MONUMENT ST**  
**GROTON, CT 06340**

**CT UST** **U002176121**  
**N/A**

**Site 2 of 2 in cluster A**

**Actual:**  
**117 ft.**

**UST:**

Facility State: CT  
Facility Id: 59-868  
Latitude: 41.355037  
Longitude: -72.080011

**Contact:**

Owner Name: TOWN OF GROTON  
Owner Address: 134 GROTON LONG PT RD  
Owner City/State/Zip: GROTON, CT  
Owner Phone: Not reported  
Owner Phone Ext: Not reported  
Affiliation Type: Billing Contact  
Contact Name: Not reported  
Contact Title: Not reported  
Contact EMail: Not reported

Owner Name: TOWN OF GROTON  
Owner Address: 134 GROTON LONG PT RD  
Owner City/State/Zip: GROTON, CT  
Owner Phone: Not reported  
Owner Phone Ext: Not reported  
Affiliation Type: Operator  
Contact Name: Not reported  
Contact Title: Not reported  
Contact EMail: Not reported

Owner Name: TOWN OF GROTON  
Owner Address: 134 GROTON LONG PT RD  
Owner City/State/Zip: GROTON, CT  
Owner Phone: Not reported  
Owner Phone Ext: Not reported  
Affiliation Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GROTON HEIGHTS SCHOOL (Continued)**

**U002176121**

Contact Name: Not reported  
Contact Title: Not reported  
Contact EMail: Not reported

Owner Name: TOWN OF GROTON  
Owner Address: 134 GROTON LONG PT RD  
Owner City/State/Zip: GROTON, CT  
Owner Phone: Not reported  
Owner Phone Ext: Not reported  
Affiliation Type: Primary Contact  
Contact Name: Not reported  
Contact Title: Not reported  
Contact EMail: Not reported

Owner Name: TOWN OF GROTON  
Owner Address: 134 GROTON LONG PT RD  
Owner City/State/Zip: GROTON, CT  
Owner Phone: Not reported  
Owner Phone Ext: Not reported  
Affiliation Type: Property Owner  
Contact Name: Not reported  
Contact Title: Not reported  
Contact EMail: Not reported

Owner Name: TOWN OF GROTON  
Owner Address: 134 GROTON LONG PT RD  
Owner City/State/Zip: GROTON, CT  
Owner Phone: Not reported  
Owner Phone Ext: Not reported  
Affiliation Type: Registrant  
Contact Name: Not reported  
Contact Title: Not reported  
Contact EMail: Not reported

Tank ID: GH1  
Compartment ID: a  
**Tank Status:** **Permanently Closed**  
Tank Material: Asphalt Coated or Bare Steel  
Secondary Material: Not reported  
Capacity: 3000  
Substance: Heating Oil(on-site consumption)  
Date Installed: 01/01/1963  
Date Last Used: 07/01/1987  
**Closure Status:** **Tank was Removed From Ground**  
Pipe Material: Bare Steel  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: Not reported  
Tank Longitude: Not reported

Tank ID: GH1R1  
Compartment ID: Not reported  
**Tank Status:** **Currently In Use**  
Tank Material: Fiberglass Reinforced Plastic

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GROTON HEIGHTS SCHOOL (Continued)**

**U002176121**

Secondary Material: Not reported  
 Capacity: 3000  
 Substance: Heating Oil(on-site consumption)  
 Date Installed: 09/01/1987  
 Date Last Used: Not reported  
**Closure Status: Not reported**  
 Pipe Material: Copper  
 Pipe Mode Description: Double Walled,Metallic fittings isolated from soil and water  
 Spill Installed: Spill Bucket  
 Overfill Installed: None  
 Tank Latitude: 41.355037  
 Tank Longitude: -72.080011

**3**  
**NE**  
**1/8-1/4**  
**0.139 mi.**  
**732 ft.**

**SNET**  
**MERIDIAN ST.**  
**GROTON, CT 06340**

**CT LUST S101405672**  
**CT CPCS N/A**

**Relative:**  
**Lower**

**LUST:**  
 LUST Id: 270  
 UST Facility Id: 881  
 LUST Case Id: 28296  
 Lust Status: Lust Completed  
 Processing Status: Not reported  
 EPA Reportable: False  
 Motor Fuel: False  
 Diesel: False  
 Gasoline: False  
 Other: True  
 Other Release: Not reported  
 No Release: False  
 Leak: False  
 Tank: False  
 Piping: False  
 Overfill: False  
 Removal: False  
 Incident Date: 06/10/1989  
 Entry Date: Not reported  
 Site Case Id: Not reported  
 UST Site Id: Not reported  
 Cost Recovery Spill Case #: Not reported  
 Old SITS Number: Not reported  
 Case Log Id: Not reported  
 Monthly Report Id: 0  
 UST Owner Id: 6327  
 LUST Owner Id: Not reported  
 UST Event Id: 269  
 Contact Info: Not reported  
 Contact EMail: Not reported  
 Site Contact City,St,Zip: UNKNOWN  
 2nd Contact: Not reported  
 2nd Contact EMail: Not reported  
 2nd Contact Address: Not reported  
 2nd Contact City,St,Zip: UNKNOWN  
 2nd Contact Address 2: Not reported  
 2nd Contact City 2: Not reported  
 2nd Contact Phone Number: Not reported

**Actual:**  
**82 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SNET (Continued)**

**S101405672**

2nd Contact Fax Number: Not reported  
2nd Contact Type: Not reported  
Facility City Num: 59  
Site Contact: Not reported  
Site Contact Address: Not reported  
Site Contact Add 2: Not reported  
Site Contact City 2: Not reported  
Site Contact Phone: Not reported  
Site Contact Fax: Not reported  
Site Contact Type: Not reported  
Department Contact 1: Not reported  
Department Contact 2: Not reported  
Referral Source: Not reported  
Offsite Source: False  
Date Referred: Not reported  
Emergency: False  
Private Heating Fuel: False  
Commercial Heating Fuel: False  
Commercial HF < 2100 Gal.: False  
Commercial HF > 2100 Gal.: False  
Commercial HF - Size Unk: False  
No LUST Site: False  
Cost Recvry Prgm Candidate: False  
OCSR Complete: False  
Follow Up Flag: False  
Alternate Water Supply: False  
Relocation: False  
Responsible Party: False  
Responsible EMail: Not reported  
Resp Party Name: Not reported  
Resp Party Address: Not reported  
Resp Party City,St,Zip: Not reported  
Resp Party Town Number: UNKNOWN  
Resp Party Phone: Not reported  
Resp Party Fax: Not reported  
Resp Party Name 2: Not reported  
Resp Party Address 2: Not reported  
Resp Party Phone 2: Not reported  
Investigator Id: 23  
Follow Update: Not reported  
Area Lextent: Not reported  
Annual Precipitation: Not reported  
Affected Population: Not reported  
Population Setting: Not reported  
Ground Water Direction: Not reported  
Ground Water Gradient: Not reported  
Hydro Basin: Not reported  
Drastic: Not reported  
Geo Setting: Not reported  
Ground Water Classification: GB  
Receptor: Not reported  
Ground Water Flow Direction: Not reported  
Ground Water Depth: Not reported  
Areas Of Concern: Not reported  
Free Product Inches: Not reported  
Fund Date: Not reported  
Fund Planned: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SNET (Continued)**

**S101405672**

Fund Obligated:	No
Fund Outlaid:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	allison forrest/ForrestA
Date Stamp:	04/24/2013
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	Not reported
Work Performed:	Not reported

CPCS:

Site Type: LUST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SNET (Continued)**

**S101405672**

Lust Status code: 4  
 Lust Status: Lust Completed (DEP's significant hazard definition)  
 PTP Form: Not reported  
 Program: Not reported  
 Comments: Ust Facility Notification Id: 59-881According To The Ust Facility Notification Form 59-881, Dated 11/25/91, 1x5k Kerosene Ust Was Removed From The Subject Facility In The Past. The Ust Was Installed In September Of 1970.  
 Site Type Definition: Leaking Underground Storage Tanks Completed

**4**  
**ENE**  
**1/8-1/4**  
**0.140 mi.**  
**737 ft.**

**KONOVER PROPERTY**  
**53-57 MICHEAL ST.**  
**NEW LONDON, CT 06320**

**CT LUST**  
**CT SPILLS**  
**CT CPCS**

**S103158117**  
**N/A**

**Relative:**  
**Lower**

**LUST:**  
 LUST Id: 4620  
 UST Facility Id: Not reported  
 LUST Case Id: 32745  
 Lust Status: Lust Completed  
 Processing Status: Not reported  
 EPA Reportable: False  
 Motor Fuel: False  
 Diesel: False  
 Gasoline: False  
 Other: True  
 Other Release: Not reported  
 No Release: False  
 Leak: False  
 Tank: False  
 Piping: False  
 Overfill: False  
 Removal: False  
 Incident Date: 02/07/1997  
 Entry Date: Not reported  
 Site Case Id: 9700668  
 UST Site Id: Not reported  
 Cost Recovery Spill Case #: Not reported  
 Old SITS Number: Not reported  
 Case Log Id: Not reported  
 Monthly Report Id: 0  
 UST Owner Id: Not reported  
 LUST Owner Id: Not reported  
 UST Event Id: 4728  
 Contact Info: Not reported  
 Contact EMail: Not reported  
 Site Contact City,St,Zip: UNKNOWN  
 2nd Contact: Not reported  
 2nd Contact EMail: Not reported  
 2nd Contact Address: Not reported  
 2nd Contact City,St,Zip: UNKNOWN  
 2nd Contact Address 2: Not reported  
 2nd Contact City 2: Not reported  
 2nd Contact Phone Number: Not reported  
 2nd Contact Fax Number: Not reported  
 2nd Contact Type: Not reported  
 Facility City Num: 95

**Actual:**  
**62 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KONOVER PROPERTY (Continued)**

**S103158117**

Site Contact: Not reported  
Site Contact Address: Not reported  
Site Contact Add 2: Not reported  
Site Contact City 2: Not reported  
Site Contact Phone: Not reported  
Site Contact Fax: Not reported  
Site Contact Type: Not reported  
Department Contact 1: Not reported  
Department Contact 2: Not reported  
Referral Source: Not reported  
Offsite Source: False  
Date Referred: Not reported  
Emergency: False  
Private Heating Fuel: False  
Commercial Heating Fuel: True  
Commercial HF < 2100 Gal.: False  
Commercial HF > 2100 Gal.: False  
Commercial HF - Size Unk: True  
No LUST Site: False  
Cost Recvry Prgm Candidate: False  
OCSR Complete: True  
Follow Up Flag: False  
Alternate Water Supply: False  
Relocation: False  
Responsible Party: False  
Responsible EMail: Not reported  
Resp Party Name: Not reported  
Resp Party Address: Not reported  
Resp Party City,St,Zip: Not reported  
Resp Party Town Number: UNKNOWN  
Resp Party Phone: Not reported  
Resp Party Fax: Not reported  
Resp Party Name 2: Not reported  
Resp Party Address 2: Not reported  
Resp Party Phone 2: Not reported  
Investigator Id: 35  
Follow Update: Not reported  
Area Lextent: Not reported  
Annual Precipitation: Not reported  
Affected Population: Not reported  
Population Setting: Not reported  
Ground Water Direction: Not reported  
Ground Water Gradient: Not reported  
Hydro Basin: Not reported  
Drastic: Not reported  
Geo Setting: Not reported  
Ground Water Classification: Not reported  
Receptor: Not reported  
Ground Water Flow Direction: Not reported  
Ground Water Depth: Not reported  
Areas Of Concern: Not reported  
Free Product Inches: Not reported  
Fund Date: Not reported  
Fund Planned: No  
Fund Obligated: No  
Fund Outlayed: No  
Fund Judgment: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KONOVER PROPERTY (Continued)**

**S103158117**

Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Not reported
Date Stamp:	Not reported
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	#2 oil, , na
Work Performed:	Not reported

**SPILLS:**

Year of Database:	1997
Case Number:	9700668
Who Took Spill:	917
Assigned To:	0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KONOVER PROPERTY (Continued)**

**S103158117**

Report Date: 02/07/1997  
Report Time: 16:13:27  
Date Release: 02/07/1997  
Time Responded: Not reported  
Reported By: ben gould  
Phone: 860 9231984  
Representing: paragon env  
Terminated: YES  
Recovd (Total): 0  
Total (Water): 0  
Facility Status: closed  
Continuous Spill: False  
Released Substance: #2 FUEL OIL  
Qty: 0 (Gallons)  
Emergency Measure: na  
Water Body: na  
Discharger: konover property  
Telephone: 617 4299311  
Responsible Party: YES  
RP Address 1: Not reported  
RP City,St,Zip: NEWLONDON, CT  
Historic: False  
Waterbody: False  
Time Stamp: 1997-02-07 16:18:37  
Sr Inspector: Emanuelson, Brian  
At Inspctor: \*\*NO RESPONSE  
User Stamp: Not reported  
Comments: Not reported  
Action: Removed Tank  
Other Action: Not reported  
Agency ID: DEP  
Other Agency: Not reported  
DEP Bureau: BUREAU OF WASTE MANAGEMENT  
DEP Agency: OIL AND CHEMICAL SPILL RESPONSE  
Cause ID: Inground Tank Failure  
Other Cause: Not reported  
Media ID: Ground Surface  
Other Media: Not reported  
Release Type: petroleum  
Other Release: Not reported  
Waterbody: Other  
Other Wtrbody: na

**CPCS:**

Site Type: LUST  
Lust Status code: 4  
Lust Status: Lust Completed (DEP's significant hazard definition)  
PTP Form: Not reported  
Program: Not reported  
Comments: #2 Oil, , Na  
Site Type Definition: Leaking Underground Storage Tanks Completed

MAP FINDINGS

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

<b>5</b> <b>SW</b> <b>1/8-1/4</b> <b>0.143 mi.</b> <b>756 ft.</b>	<b>FORT GRISWOLD</b>  <b>GROTON, CT</b>	<b>FUDS</b>	<b>1010309671</b> <b>N/A</b>
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**Relative:**  
**Lower**

**FUDS:**  
 Federal Facility ID: CT9799F8697  
 FUDS #: D01CT0970  
 INST ID: 54457  
 Facility Name: FORT GRISWOLD  
 City: GROTON  
 State: CT  
 EPA Region: 01  
 County: NEW LONDON  
 Congressional District: 02  
 US Army District: New England District (NAE)  
 Fiscal Year: 2013  
 Telephone: 978-318-8238  
 NPL Status: Not Listed  
 RAB: Not reported  
 CTC: 9.5  
 Current Owner: State Government  
 Current Prog: Not reported  
 Future Prog: Not reported  
 Acreage: Not reported

**Actual:**  
**102 ft.**

**History:**

The site was known as Fort Griswold and is located on Fort St in Groton, CT. The Army used the existing fort onsite as an open earthwork fort for national defense. The fort consisted of a parade ground and an upper and lower battery. Structures used by the Army include a magazine, barracks, a water well, a powder house, a shot furnace, and gun emplacements. These structures were built prior to the Army's use of the site. During WWII the Army rebuilt the magazine and put up temporary structures for housing and other purposes.

A fort existed at the site as early as 1775 and was used by the volunteer militia and the State of Connecticut. An Act of the State of CT in June 1842 authorized the Governor to cede the approximately 12.3-acre fee Fort Griswold site to the US. According to the current owner, the US resumed control of the site for an unknown time period during World War II (1941-1945) by exercising a reserved right to re-enter. According to a 1911 newspaper article, on 6/6/1902 Congress granted the State of CT the right to occupy, improve, and control the 12.3 acre tract. The property was still owned by the US and the right was reserved to resume possession for public defense or otherwise. The US conveyed the 12.3 acres fee known as the Fort Griswold tract to the State of CT by quitclaim deed 5/29/1931. The deed transferred the property for the purposes of a public park and historic memorial.

Latitude: -72.0801010131  
 Longitude: 41.353801727300

<b>B6</b> <b>NE</b> <b>1/8-1/4</b> <b>0.165 mi.</b> <b>872 ft.</b>	<b>SNET</b> <b>1 MITCHELL STREET</b> <b>GROTON, CT</b>  <b>Site 1 of 3 in cluster B</b>	<b>CT SDADB</b> <b>CT PROPERTY</b>	<b>S103540939</b> <b>N/A</b>
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**Relative:**  
**Lower**

**Site Discovery and Assessment:**  
 Facility ID: 4241  
 Rem Master ID: 3734  
 PTP Id: 2981  
 WPC Number: Not reported

**Actual:**  
**65 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SNET (Continued)**

**S103540939**

Postal District:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Determined By:	Not reported
Ground Water Quality Classification:	Not reported
Surface Water Quality Classification:	Not reported
Waste Type:	Not reported
Disposal:	Not reported
Sample Data Available:	False
Updated By:	Not reported
Update Program:	Not reported
Updated:	Not reported
Date Created:	Not reported
Duplicate:	False
SDA Federal:	
EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	Not reported
Site Archived from CERCLIS:	Not reported
Archive Date:	Not reported
EPA's Removal at Site:	Not reported
Deferred to another EPA Program:	Not reported
EPA Env Priority Initiative Site:	Not reported
Federal Facility:	Not reported
Site on EPA's National Priority List:	Not reported
Part of an NPL site:	Not reported
RCRA Generator Status:	Not reported
RCRA Permit Status:	Not reported
SDA Referral:	
Referral Id:	4393
Source of referral:	PTP
Date Received:	11/4/1998
Staff Assigned:	Not reported
Remediation Program:	PTP
Date dt_assigned:	Not reported
Remediation Complete Approved DEP/Verified by LEP:	11/4/1998
Outcome:	PTP
SDA Remedial:	
Remedial Id:	Not reported
PTP Id:	Not reported
Remediation Program:	Not reported
Remediation Program Entered:	Not reported
Staff Assigned:	Not reported
Remediation Program:	Not reported
Date dt_assign:	Not reported
Project Phase:	Not reported
Order issued:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Remedial Investigation Start:	Not reported
Remedial Investigation Completed:	Not reported
Remedial Design Start:	Not reported
Remedial Design complet:	Not reported
Remedial Action Start:	Not reported
Remedial Action Completed:	Not reported
Date Oper/ maintenance Started:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SNET (Continued)**

**S103540939**

GW monitoring:	Not reported
Remediation complete Approved DEP/Verified by LEP:	Not reported
<b>SDA Orders:</b>	
Order Id:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Staff Assigned:	Not reported
Type of Order:	Not reported
Order Respondent:	Not reported
Admin Appeal Date:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Final Order:	Not reported
Date of Court Appeal:	Not reported
Date of Court Ruling:	Not reported
Date of Court Ruling:	Not reported
Date Order Modified:	Not reported
Date Referred to AG:	Not reported
Judgement:	Not reported
Date of AGR judgement:	Not reported
Penalty assessed:	Not reported
Order Complete:	Not reported
In compliance:	Not reported
Comments:	Not reported
 <b>CT Property:</b>	
Seller Name:	SNET
Buyer Name:	SBC Communications Inc.
Certifying Party:	SNET/Donald Shassian
Certifying Attention Person:	Not reported
Title Of Certifying Person:	Not reported
Certifying Person Address:	Not reported
Certifying Person City,St,Zip:	Not reported
Property Transfer Forms:	Form I (DEP-PERD-PTP-201) when no release of hazardous waste has occurred at the parcel being transferred.
Date Recieved:	11/04/1998
Ackn Date:	05/21/1999
Determination Date:	Not reported
LEP Verified/DEP Approval Date:	Not reported
Rem Id:	4046
Remediation Location Id:	3141
Date Entered:	Not reported
Program:	Property Transfer Program
GAO Site:	False
Staff Full Name:	Not reported
Super/Date:	Not reported
Stage Of Project:	Not reported
RP Level Of Activity:	Not reported
RP Needed Level Of Activity:	Not reported
Staff Level Of Activity:	Not reported
Staff Needed Level Of Activity:	Not reported
Public Intrest:	Not reported
PRP Cooperation:	Not reported
Enforcement Status:	Not reported
Level Of Complexity:	Not reported
Complex Eng Or Sci:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SNET (Continued)**

**S103540939**

Complex Due To Public Involvement:	False
Politically Complex:	False
Complex Enforcement:	False
Coordination With Other Bureaus:	False
EPA Involvement:	False
Staff Prefrence:	Not reported
Readiness For Transfer:	Not reported
Project Transfer Time:	Not reported
Transfer Comments:	Not reported
Staff As Of July 2000:	Not reported
Initial Staff:	Not reported
Type Of Transfer:	Not reported
Salutation:	Not reported
Relationship To Transfer:	transferor
Audit Date:	Not reported
Verif Type:	Not reported
Audit Outcome:	Not reported
GW:	Not reported
Basin:	Not reported
1st Payment:	200
Pay Tag1:	Not reported
2nd Payment:	Not reported
Pay Tag2:	Not reported
RTN:	Not reported
Revised:	Not reported
ECAF Received:	Not reported
Old Determination Date:	Not reported
Redeterminationdate:	Not reported
Previous Determination:	Not reported
Monitoringoption:	Not reported
Postremedialmonitoring:	Not reported
Schedule Of I/R:	Not reported
Schedule Overdue:	Not reported
Aprvl Sched:	Not reported
Yr 1 Report:	Not reported
Yr 2 Report:	Not reported
Report Overdue:	Not reported
Ext Aprvl Sched:	Not reported
License #:	Not reported
Project Phase:	Not reported
PT Comments:	Not reported
EPA Id Number:	Not reported
GW Class:	Not reported
SW Class:	Not reported
AO/C0:	Not reported
Water Lead(Y Or N):	Not reported
Priority:	Not reported
Project Status(A, I Or D):	Not reported
Last Updated:	Not reported
SR Comments:	Not reported
Priority Or Work-Load:	Not reported
Status:	Not reported
Notes:	Not reported
Special Project Name:	Not reported
Special Project Comments:	Not reported
DOT Project:	Not reported
Pt Counter:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SNET (Continued)**

**S103540939**

Project Complete: False  
Project Inactive: False  
Int Deposit #: Not reported  
Deposit #: Not reported  
Spill Case #: Not reported  
Diversion Id: Not reported  
Public Notice: Not reported  
RAP Received: Not reported  
RAP Approved: Not reported  
Compliance Category: Not reported  
Delete Record: False  
ECAF Reviewed By: Not reported  
Not Locatable: False  
Primary Address: True  
AKA Site Name: False  
Primary Site Name: True  
AKA Site Address: False  
Lead: Not reported

**B7  
NE  
1/8-1/4  
0.165 mi.  
872 ft.**

**GROTON C.O., #7121  
1 MITCHELL ST  
GROTON, CT 06340**

**CT UST U002176191  
N/A**

**Site 2 of 3 in cluster B**

**Relative:  
Lower**

UST:

Facility State: Not reported  
Facility Id: 59-881  
Latitude: 41.357205  
Longitude: -72.076832

**Actual:  
65 ft.**

Contact:

Owner Name: FRONTIER COMMUNICATIONS CORPORATION  
Owner Address: 310 Orange St  
Owner City/State/Zip: New Haven, CT  
Owner Phone: (800) 590-6605  
Owner Phone Ext: Not reported  
Affiliation Type: Billing Contact  
Contact Name: Henry Reboira  
Contact Title: Not reported  
Contact EMail: henry.reboira@ftr.com

Owner Name: Michael Theriault  
Owner Address: 70 Broad St  
Owner City/State/Zip: Middletown, CT  
Owner Phone: (860) 343-0318  
Owner Phone Ext: Not reported  
Affiliation Type: Class A Operator  
Contact Name: .  
Contact Title: Not reported  
Contact EMail: michael.j.theriault@ftr.com

Owner Name: Michael Theriault  
Owner Address: 70 Broad St  
Owner City/State/Zip: Middletown, CT  
Owner Phone: (860) 343-0318  
Owner Phone Ext: Not reported  
Affiliation Type: Class B Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GROTON C.O., #7121 (Continued)**

**U002176191**

Contact Name: .  
Contact Title: Not reported  
Contact EMail: michael.j.theriault@ftr.com

Owner Name: FRONTIER COMMUNICATIONS CORPORATION  
Owner Address: 310 Orange St  
Owner City/State/Zip: New Haven, CT  
Owner Phone: (800) 590-6605  
Owner Phone Ext: Not reported  
Affiliation Type: Operator  
Contact Name: Henry Reboira  
Contact Title: Not reported  
Contact EMail: henry.reboira@ftr.com

Owner Name: FRONTIER COMMUNICATIONS CORPORATION  
Owner Address: 310 Orange St  
Owner City/State/Zip: New Haven, CT  
Owner Phone: (800) 590-6605  
Owner Phone Ext: Not reported  
Affiliation Type: Owner  
Contact Name: Henry Reboira  
Contact Title: Not reported  
Contact EMail: henry.reboira@ftr.com

Owner Name: FRONTIER COMMUNICATIONS CORPORATION  
Owner Address: 310 Orange St  
Owner City/State/Zip: New Haven, CT  
Owner Phone: (800) 590-6605  
Owner Phone Ext: Not reported  
Affiliation Type: Primary Contact  
Contact Name: Henry Reboira  
Contact Title: Not reported  
Contact EMail: henry.reboira@ftr.com

Owner Name: FRONTIER COMMUNICATIONS CORPORATION  
Owner Address: 310 Orange St  
Owner City/State/Zip: New Haven, CT  
Owner Phone: (800) 590-6605  
Owner Phone Ext: Not reported  
Affiliation Type: Property Owner  
Contact Name: Henry Reboira  
Contact Title: Not reported  
Contact EMail: henry.reboira@ftr.com

Owner Name: FRONTIER COMMUNICATIONS CORPORATION  
Owner Address: 310 Orange St  
Owner City/State/Zip: New Haven, CT  
Owner Phone: (800) 590-6605  
Owner Phone Ext: Not reported  
Affiliation Type: Registrant  
Contact Name: Henry Reboira  
Contact Title: Not reported  
Contact EMail: henry.reboira@ftr.com

Tank ID: A1  
Compartment ID: a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GROTON C.O., #7121 (Continued)

U002176191

**Tank Status:** Permanently Closed  
Tank Material: Asphalt Coated or Bare Steel  
Secondary Material: Not reported  
Capacity: 5000  
Substance: Gasoline  
Date Installed: 06/01/1970  
Date Last Used: 11/01/1991  
**Closure Status:** Tank was Removed From Ground  
Pipe Material: Bare Steel  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: 41.357205  
Tank Longitude: -72.076832

Tank ID: A1R1  
Compartment ID: Not reported  
**Tank Status:** Currently In Use  
Tank Material: Coated & Cathodically Protected Steel (sti-P3)  
Secondary Material: Double Walled  
Capacity: 4000  
Substance: Diesel  
Date Installed: 04/01/1986  
Date Last Used: Not reported  
**Closure Status:** Not reported  
Pipe Material: Flexible Plastic  
Pipe Mode Description: Containment Sumps @ Tanks,Double Walled  
Spill Installed: Spill Bucket  
Overfill Installed: Audible Alarm  
Tank Latitude: 41.357205  
Tank Longitude: -72.076832

Tank ID: B2  
Compartment ID: A  
**Tank Status:** Currently In Use  
Tank Material: Coated & Cathodically Protected Steel (sti-P3)  
Secondary Material: Double Walled  
Capacity: 1500  
Substance: Heating Oil(on-site consumption)  
Date Installed: 04/01/1986  
Date Last Used: Not reported  
**Closure Status:** Not reported  
Pipe Material: Flexible Plastic  
Pipe Mode Description: Containment Sumps @ Tanks,Double Walled  
Spill Installed: Not reported  
Overfill Installed: Audible Alarm  
Tank Latitude: 41.357205  
Tank Longitude: -72.076832



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C8**  
**WSW**  
**1/8-1/4**  
**0.167 mi.**  
**884 ft.**

**CT STATE OF DEP**  
**57 FORT ST**  
**GROTON, CT 06340**  
  
**Site 1 of 2 in cluster C**

**CT MANIFEST**    **S109750132**  
**N/A**

**Relative:**  
**Lower**

CT MANIFEST:

**Actual:**  
**53 ft.**

Detail:

Year: 2001  
 Manifest Id: CTF1027092  
 EPA ID: CTP000022577  
 TSDF EPA ID: CTD021816889  
 TSDF Name: UNITED OIL RECOVERY INC  
 TSDF Address: 136 GRACEY AVE  
 TSDF City,St,Zip: MERIDEN, CT 06450  
 TSDF Country: USA  
 TSDF Telephone: Not reported  
 Transport Date: 11/26/2001  
 Transporter EPA ID: CTD021816889  
 Transporter Name: UNITED OIL RECOVERY INC  
 Transporter Address: Not reported  
 Transporter City,St,Zip: CT  
 Transporter Country: USA  
 Transporter Phone: Not reported  
 Trans 2 Date: Not reported  
 Trans 2 EPA ID: Not reported  
 Trans 2 Name: Not reported  
 Trans 2 Address: Not reported  
 Trans 2 City,St,Zip: CT  
 Trans 2 Country: USA  
 Trans 2 Phone: Not reported  
 Generator Phone: Not reported  
 Generator Mailing Addr: 57 FORT ST  
 Generator Mailing City/State/Zip: 06340  
 Generator Mailing Country: USA  
 Special Handling: Not reported  
 Discrepancies: Not reported  
 Date Shipped: 11/26/2001  
 Date Received: Not reported  
 Last modified date: 04/27/2004  
 Last modified by: IG  
 Comments: Not reported

Waste:

Year: 2001  
 Manifest Id: CTF1027092  
 Waste Occurrence: 1  
 UNNA: 1993  
 Hazard Class: 3  
 US Dot Description: FLAMMABLE LIQUID N.O.S.  
 No of Containers: 001  
 Container Type: DF  
 Quantity: 2  
 Weight/Volume: G  
 Additional Description: Not reported  
 Handling Code: Not reported  
 Date Record Was Last Modified: 2004-04-27 00:00:00  
 DEO Who Last Modified Record: IG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CT STATE OF DEP (Continued)**

**S109750132**

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2004-04-27 00:00:00

Detail:

Year: 2000  
Manifest Id: CTF0951167  
EPA ID: CTP000022577  
TSDf EPA ID: CTD021816889  
TSDf Name: UNITED OIL RECOVERY DBA ADV LIQ REC  
TSDf Address: 136 GRACEY AVE  
TSDf City,St,Zip: MERIDEN, CT 06451  
TSDf Country: USA  
TSDf Telephone: Not reported  
Transport Date: 11/06/2000  
Transporter EPA ID: CTD021816889  
Transporter Name: UNITED OIL RECOVERY DBA ADV LIQ REC  
Transporter Address: Not reported  
Transporter City,St,Zip: CT  
Transporter Country: USA  
Transporter Phone: Not reported  
Trans 2 Date: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
Trans 2 Address: Not reported  
Trans 2 City,St,Zip: CT  
Trans 2 Country: USA  
Trans 2 Phone: Not reported  
Generator Phone: Not reported  
Generator Mailing Addr: 57 FORT ST  
Generator Mailing City/State/Zip: 06340  
Generator Mailing Country: USA  
Special Handling: Not reported  
Discrepancies: No  
Date Shipped: 11/06/2000  
Date Received: 11/07/2000  
Last modified date: 04/27/2004  
Last modified by: IG  
Comments: Not reported

Waste:

Year: 2000  
Manifest Id: CTF0951167  
Waste Occurrence: 1  
UNNA: 1263  
Hazard Class: 3  
US Dot Description: paint related material, paint  
No of Containers: 001  
Container Type: DM  
Quantity: 6  
Weight/Volume: G  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 2004-04-27 00:00:00  
DEO Who Last Modified Record: IG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CT STATE OF DEP (Continued)

S109750132

EPA Waste Code: F005  
Recycled Waste?: False  
Date Record Was Last Modified: 2004-04-27 00:00:00

C9  
WSW  
1/8-1/4  
0.167 mi.  
884 ft.

FORT GRISWOLD STATE PARK  
57 FORT ST  
GROTON, CT 06340

CT MANIFEST S109750133  
N/A

Site 2 of 2 in cluster C

Relative:  
Lower

CT MANIFEST:

Actual:  
53 ft.

Detail:

Year: 1999  
Manifest Id: CTF0900093  
EPA ID: CTP000022577  
TSDf EPA ID: CTD021816889  
TSDf Name: UNITED OIL RECOVERY DBA ADV LIQ REC  
TSDf Address: 136 GRACEY AVE  
TSDf City,St,Zip: MERIDEN, CT 06451  
TSDf Country: USA  
TSDf Telephone: Not reported  
Transport Date: 11/16/1999  
Transporter EPA ID: CTD021816889  
Transporter Name: UNITED OIL RECOVERY INC/UIS DBA ADVANCED LIQ REC  
Transporter Address: Not reported  
Transporter City,St,Zip: CT  
Transporter Country: USA  
Transporter Phone: Not reported  
Trans 2 Date: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
Trans 2 Address: Not reported  
Trans 2 City,St,Zip: CT  
Trans 2 Country: USA  
Trans 2 Phone: Not reported  
Generator Phone: Not reported  
Generator Mailing Addr: 57 FORT ST  
Generator Mailing City/State/Zip: 06340  
Generator Mailing Country: USA  
Special Handling: Not reported  
Discrepancies: No  
Date Shipped: 11/16/1999  
Date Received: 11/16/1999  
Last modified date: 04/26/2004  
Last modified by: IG  
Comments: Not reported

Waste:

Year: 1999  
Manifest Id: CTF0900093  
Waste Occurrence: 1  
UNNA: 3077  
Hazard Class: 9  
US Dot Description: ENVIRONMENTALLY HAZ. SUBSTANCES,SOLID  
No of Containers: 001  
Container Type: DM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT GRISWOLD STATE PARK (Continued)**

**S109750133**

Quantity: 5  
Weight/Volume: G  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 2004-04-26 00:00:00  
DEO Who Last Modified Record: IG  
EPA Waste Code: F005  
Recycled Waste?: False  
Date Record Was Last Modified: 2004-04-26 00:00:00

**B10  
NE  
1/8-1/4  
0.183 mi.  
967 ft.**

**SOUTHERN NEW ENGLAND TELE CO  
MITCHELL & MERIDAN STS  
GROTON, CT 06340**

**RCRA NonGen / NLR**

**1000407873  
CTD980523633**

**Site 3 of 3 in cluster B**

**Relative:  
Lower**

RCRA NonGen / NLR:

Date form received by agency: 12/31/1981  
Facility name: SOUTHERN NEW ENGLAND TELE CO  
Facility address: MITCHELL & MERIDAN STS  
GROTON, CT 06340

**Actual:  
65 ft.**

EPA ID: CTD980523633  
Mailing address: STATE ST RM 3A  
NEW HAVEN, CT 06510  
Contact: JAMES HART  
Contact address: 400 STATE ST RM 3A  
NEW HAVEN, CT 06510

Contact country: US  
Contact telephone: (203) 771-3017  
Contact email: Not reported  
EPA Region: 01  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SOUTHERN NEW ENGLAND TELEPHONE CO  
Owner/operator address: OWNERSTREET  
OWNERCITY, CT 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (203) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN NEW ENGLAND TELE CO (Continued)**

**1000407873**

User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
Violation Status: No violations found

**D11  
NE  
1/8-1/4  
0.210 mi.  
1109 ft.**

**PROFESSIONAL AUTO  
160 NORTH ST  
GROTON, CT 06340  
Site 1 of 2 in cluster D**

**CT MANIFEST S111315862  
N/A**

**Relative:  
Lower**

CT MANIFEST:

**Actual:  
85 ft.**

Detail:

Year: 2009  
Manifest Id: 001903423SKS  
EPA ID: CTD982711582  
TSDf EPA ID: RID084802842  
TSDf Name: SAFETY-KLEEN SYSTEMS, INC.  
TSDf Address: 167 MILL STREET  
TSDf City,St,Zip: CRANSTON, RI 02905  
TSDf Country: USA  
TSDf Telephone: Not reported  
Transport Date: 05/06/2009  
Transporter EPA ID: TXR000050930  
Transporter Name: SAFETY-KLEEN SYSTEMS, INC.  
Transporter Address: Not reported  
Transporter City,St,Zip: CT  
Transporter Country: USA  
Transporter Phone: Not reported  
Trans 2 Date: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
Trans 2 Address: Not reported  
Trans 2 City,St,Zip: CT  
Trans 2 Country: USA  
Trans 2 Phone: Not reported  
Generator Phone: 8604457277  
Generator Mailing Addr: 160 NORTH STREET  
Generator Mailing City/State/Zip: 06340  
Generator Mailing Country: USA  
Special Handling: Not reported  
Discrepancies: Not reported  
Date Shipped: 05/06/2009  
Date Received: 05/11/2009  
Last modified date: 08/03/2009  
Last modified by: DPW  
Comments: Not reported

Detail:

Year: 2008  
Manifest Id: 001400344SKS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROFESSIONAL AUTO (Continued)**

**S111315862**

EPA ID: CTD982711582  
TSDf EPA ID: RID084802842  
TSDf Name: SAFETY-KLEEN SYSTEMS, INC.  
TSDf Address: 167 MILL STREET  
TSDf City,St,Zip: CRANSTON, RI 02905  
TSDf Country: USA  
TSDf Telephone: Not reported  
Transport Date: 09/10/2008  
Transporter EPA ID: TXR000050930  
Transporter Name: SAFETY-KLEEN SYSTEMS, INC  
Transporter Address: Not reported  
Transporter City,St,Zip: CT  
Transporter Country: USA  
Transporter Phone: Not reported  
Trans 2 Date: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
Trans 2 Address: Not reported  
Trans 2 City,St,Zip: CT  
Trans 2 Country: USA  
Trans 2 Phone: Not reported  
Generator Phone: 9999999999  
Generator Mailing Addr: 160 NORTH ST  
Generator Mailing City/State/Zip: 06340  
Generator Mailing Country: USA  
Special Handling: Not reported  
Discrepancies: Not reported  
Date Shipped: 09/10/2008  
Date Received: 09/10/2008  
Last modified date: 11/09/2010  
Last modified by: CYF  
Comments: Not reported

**Waste:**

Year: 2008  
Manifest Id: 001400344SKS  
Waste Occurrence: 1  
UNNA: 1993  
Hazard Class: 3  
US Dot Description: WASTE COMBUSTIBLE LIQUID, N.O.S.  
No of Containers: 001  
Container Type: DM  
Quantity: 15  
Weight/Volume: G  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 2008-10-17 00:00:00  
DEO Who Last Modified Record: DPW  
EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2008-10-17 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D12**      **PROFESSIONAL AUTOMOTIVE SERVICE SPECIALISTS, INC**  
**NE**        **160 NORTH ST**  
**1/8-1/4**    **GROTON, CT 06340**  
**0.210 mi.**  
**1109 ft.**    **Site 2 of 2 in cluster D**

**CT UST**    **U003973399**  
              **N/A**

**Relative:**  
**Lower**

UST:  
Facility State:            CT  
Facility Id:                59-949  
Latitude:                  41.357482  
Longitude:                -72.076203

**Actual:**  
**85 ft.**

Contact:

Owner Name:              PROFESSIONAL AUTOMOTIVE SERVICE SPECIALISTS, INC.  
Owner Address:            62 MILLER RD  
Owner City/State/Zip:    PRESTON, CT 063658515  
Owner Phone:              (860) 445-7277  
Owner Phone Ext:         Not reported  
Affiliation Type:         Billing Contact  
Contact Name:             DONNA WOODRUFF  
Contact Title:             Not reported  
Contact EMail:            dwoodruff@tvconnect.net

Owner Name:              DONNA WOODRUFF  
Owner Address:            160 NORTH ST  
Owner City/State/Zip:    GROTON, CT 063403702  
Owner Phone:              (860) 445-7277  
Owner Phone Ext:         Not reported  
Affiliation Type:         Class A Operator  
Contact Name:             .  
Contact Title:             Not reported  
Contact EMail:            dwoodruff@tvconnect.net

Owner Name:              DONNA WOODRUFF  
Owner Address:            160 NORTH ST  
Owner City/State/Zip:    GROTON, CT 063403702  
Owner Phone:              (860) 445-7277  
Owner Phone Ext:         Not reported  
Affiliation Type:         Class B Operator  
Contact Name:             .  
Contact Title:             Not reported  
Contact EMail:            dwoodruff@tvconnect.net

Owner Name:              PROFESSIONAL AUTOMOTIVE SERVICE SPECIALISTS, INC.  
Owner Address:            160 NORTH ST  
Owner City/State/Zip:    GROTON, CT 063403702  
Owner Phone:              (860) 445-7277  
Owner Phone Ext:         Not reported  
Affiliation Type:         Operator  
Contact Name:             DONNA WOODRUFF  
Contact Title:             Not reported  
Contact EMail:            dwoodruff@tvconnect.net

Owner Name:              PROFESSIONAL AUTOMOTIVE SERVICE SPECIALISTS, INC.  
Owner Address:            62 MILLER RD  
Owner City/State/Zip:    PRESTON, CT 063658515  
Owner Phone:              (860) 445-7277  
Owner Phone Ext:         Not reported  
Affiliation Type:         Owner  
Contact Name:             DONNA WOODRUFF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROFESSIONAL AUTOMOTIVE SERVICE SPECIALISTS, INC (Continued)**

**U003973399**

Contact Title: Not reported  
Contact EMail: dwoodruff@tvconnect.net

Owner Name: PROFESSIONAL AUTOMOTIVE SERVICE SPECIALISTS, INC.  
Owner Address: 160 NORTH ST  
Owner City/State/Zip: GROTON, CT 063403702  
Owner Phone: (860) 445-7277  
Owner Phone Ext: Not reported  
Affiliation Type: Primary Contact  
Contact Name: DONNA WOODRUFF  
Contact Title: Not reported  
Contact EMail: dwoodruff@tvconnect.net

Owner Name: PROFESSIONAL AUTOMOTIVE SERVICE SPECIALISTS, INC.  
Owner Address: 160 NORTH ST  
Owner City/State/Zip: GROTON, CT 063403702  
Owner Phone: (860) 445-7277  
Owner Phone Ext: Not reported  
Affiliation Type: Property Owner  
Contact Name: DONNA WOODRUFF  
Contact Title: Not reported  
Contact EMail: dwoodruff@tvconnect.net

Owner Name: PROFESSIONAL AUTOMOTIVE SERVICE SPECIALISTS, INC.  
Owner Address: 62 MILLER RD  
Owner City/State/Zip: PRESTON, CT 063658515  
Owner Phone: (860) 445-7277  
Owner Phone Ext: Not reported  
Affiliation Type: Registrant  
Contact Name: DONNA WOODRUFF  
Contact Title: Not reported  
Contact EMail: dwoodruff@tvconnect.net

Tank ID: 4-D  
Compartment ID: a  
**Tank Status:** **Permanently Closed**  
Tank Material: Asphalt Coated or Bare Steel  
Secondary Material: Not reported  
Capacity: 500  
Substance: Heating Oil(on-site consumption)  
Date Installed: 01/01/1950  
Date Last Used: Not reported  
**Closure Status:** **Tank was Removed From Ground**  
Pipe Material: Bare Steel  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: Not reported  
Tank Longitude: Not reported

Tank ID: 5E  
Compartment ID: a  
**Tank Status:** **Permanently Closed**  
Tank Material: Asphalt Coated or Bare Steel  
Secondary Material: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROFESSIONAL AUTOMOTIVE SERVICE SPECIALISTS, INC (Continued)**

**U003973399**

Capacity: 500  
Substance: Used Oil  
Date Installed: 01/01/1950  
Date Last Used: Not reported  
**Closure Status: Tank was Removed From Ground**  
Pipe Material: Bare Steel  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: Not reported  
Tank Longitude: Not reported

Tank ID: A-2  
Compartment ID: a  
**Tank Status: Permanently Closed**  
Tank Material: Asphalt Coated or Bare Steel  
Secondary Material: Not reported  
Capacity: 3000  
Substance: Gasoline  
Date Installed: 01/01/1950  
Date Last Used: 06/01/1987  
**Closure Status: Tank was Removed From Ground**  
Pipe Material: Bare Steel  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: Not reported  
Tank Longitude: Not reported

Tank ID: A-3  
Compartment ID: a  
**Tank Status: Permanently Closed**  
Tank Material: Asphalt Coated or Bare Steel  
Secondary Material: Not reported  
Capacity: 3000  
Substance: Gasoline  
Date Installed: 01/01/1950  
Date Last Used: 06/01/1987  
**Closure Status: Tank was Removed From Ground**  
Pipe Material: Bare Steel  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: Not reported  
Tank Longitude: Not reported

Tank ID: A1-R1  
Compartment ID: Not reported  
**Tank Status: Currently In Use**  
Tank Material: Coated & Cathodically Protected Steel (sti-P3)  
Secondary Material: Single Walled  
Capacity: 8000  
Substance: Gasoline  
Date Installed: 07/01/1987

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROFESSIONAL AUTOMOTIVE SERVICE SPECIALISTS, INC (Continued)**

**U003973399**

Date Last Used: Not reported  
**Closure Status:** **Not reported**  
Pipe Material: Rigid Fiberglass Reinforced Plastic  
Pipe Mode Description: Containment Sumps @ Dispensers, Containment Sumps @ Tanks, Double Walled, Metallic fittings isolated from soil and water  
Spill Installed: Spill Bucket  
Overfill Installed: Audible Alarm  
Tank Latitude: 41.357482  
Tank Longitude: -72.076203

Tank ID: A3-R1  
Compartment ID: Not reported  
**Tank Status:** **Currently In Use**  
Tank Material: Coated & Cathodically Protected Steel (sti-P3)  
Secondary Material: Single Walled  
Capacity: 8000  
Substance: Gasoline  
Date Installed: 07/01/1987  
Date Last Used: Not reported  
**Closure Status:** **Not reported**  
Pipe Material: Rigid Fiberglass Reinforced Plastic  
Pipe Mode Description: Containment Sumps @ Dispensers, Containment Sumps @ Tanks, Double Walled, Metallic fittings isolated from soil and water  
Spill Installed: Spill Bucket  
Overfill Installed: Audible Alarm  
Tank Latitude: 41.357482  
Tank Longitude: -72.076203

Tank ID: B  
Compartment ID: a  
**Tank Status:** **Permanently Closed**  
Tank Material: Asphalt Coated or Bare Steel  
Secondary Material: Not reported  
Capacity: 6000  
Substance: Gasoline  
Date Installed: 01/01/1950  
Date Last Used: 06/01/1987  
**Closure Status:** **Tank was Removed From Ground**  
Pipe Material: Bare Steel  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: Not reported  
Tank Longitude: Not reported

Tank ID: B2-R1  
Compartment ID: Not reported  
**Tank Status:** **Currently In Use**  
Tank Material: Coated & Cathodically Protected Steel (sti-P3)  
Secondary Material: Single Walled  
Capacity: 8000  
Substance: Gasoline  
Date Installed: 07/01/1987  
Date Last Used: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PROFESSIONAL AUTOMOTIVE SERVICE SPECIALISTS, INC (Continued)**

**U003973399**

**Closure Status:** Not reported  
 Pipe Material: Rigid Fiberglass Reinforced Plastic  
 Pipe Mode Description: Containment Sumps @ Dispensers, Containment Sumps @ Tanks, Double Walled, Metallic fittings isolated from soil and water  
 Spill Installed: Spill Bucket  
 Overfill Installed: Audible Alarm  
 Tank Latitude: 41.357482  
 Tank Longitude: -72.076203

Tank ID: C  
 Compartment ID: a  
**Tank Status:** Permanently Closed  
 Tank Material: Asphalt Coated or Bare Steel  
 Secondary Material: Not reported  
 Capacity: 5000  
 Substance: Gasoline  
 Date Installed: 01/01/1950  
 Date Last Used: 06/01/1987  
**Closure Status:** Tank was Removed From Ground  
 Pipe Material: Bare Steel  
 Pipe Mode Description: Not reported  
 Spill Installed: Not reported  
 Overfill Installed: Not reported  
 Tank Latitude: Not reported  
 Tank Longitude: Not reported

**E13**  
**WSW**  
**1/8-1/4**  
**0.235 mi.**  
**1242 ft.**

**CITY OF GROTON SEWAGE TREATMNT**  
**311 THAMES ST**  
**GROTON, CT 06340**  
**Site 1 of 3 in cluster E**

**CT SPILLS** S108303781  
**CT ENF** N/A  
**CT LWDS**  
**CT NPDES**

**Relative:**  
**Lower**

**SPILLS:**  
 Year of Database: 2001  
 Case Number: 200108834  
 Who Took Spill: 922  
 Assigned To: 923  
 Report Date: 10/29/2001  
 Report Time: 08:08:24  
 Date Release: 10/29/2001  
 Time Responded: Not reported  
 Reported By: CHIEF DELIA  
 Phone: 860 8927536  
 Representing: GROTON FIRE DEPARTMENT  
 Terminated: YES  
 Recovd (Total): 0  
 Total (Water): 0  
 Facility Status: Closed  
 Continuous Spill: False  
 Released Substance: UNKNOWN SUBSTANCE  
 Qty: 13 (Gallons)  
 Emergency Measure: REPORTED DUMPING OF 8 - 5 GALLON CONTAINERS / AND 1 - 5 GALLON CONTAINER AT GROTON SEWAGE TREATMENT PLANT  
 Water Body: NA  
 Discharger: UNKNOWN POLLUTER  
 Telephone: Not reported  
 Responsible Party: NO

**Actual:**  
**13 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GROTON SEWAGE TREATMNT (Continued)**

**S108303781**

RP Address 1: Not reported  
RP City,St,Zip: CT  
Historic: False  
Waterbody: False  
Time Stamp: 2002-01-31 12:59:35  
Sr Inspector: Aceto, John  
At Inspctor: McCann, Mike  
User Stamp: Not reported  
Comments: Not reported  
Action: Contained  
Other Action: Not reported  
Agency ID: DEP  
Other Agency: Not reported  
DEP Bureau: BUREAU OF WASTE MANAGEMENT  
DEP Agency: OIL AND CHEMICAL SPILL RESPONSE  
Agency ID: LOCAL FIRE DEPARTMENT  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Cause ID: Dumping  
Other Cause: Not reported  
Media ID: Ground Surface  
Other Media: Not reported  
Class ID: Private  
Other Class: Not reported  
Release Type: other  
Other Release: UNKNOWN

**ENFORCEMENT:**

Enforcement Action ID: NVAR17028--12176  
Enforcement Type Code: Notice Of Violation  
Program Id: Not reported  
Enforcement Action Date: 12/04/2012  
Penalty Amount: \$0.00  
Sep Amt: Not reported  
Bureau Name: Air Management  
Program: Air Enforcement  
Status: Active  
Date of Discovery: Not reported  
Resolution Date: Not reported  
Resolution Type: Not reported  
Staff: Shinkiewicz Kathryn  
ENF Action Comment: Based upon an investigation on 9/4/12, violation of Section 22a-174-3a(h) of the Regulations of Connecticut State Agencies (RCSA) and Permit Number 070-0126 for an Onan/Cummins 600 DFGB emergency generator.  
Number Violations: Not reported  
Civil Penalty: Not reported  
SEP Description: Not reported  
Associated EIs: Not reported  
Client Affiliation Type: Respondent  
Affiliation Name: Not reported  
Affiliation Address Line1: Not reported  
Affiliation Address Line2: Not reported  
Affiliation City/State/Zip: Not reported  
Contact Title: Not reported  
Contact Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GROTON SEWAGE TREATMNT (Continued)**

**S108303781**

Contact EMail: Not reported

**LWDS:**

Leachate and Wastewater Number: 3000029  
Status of the Discharge Activity: Active  
Leachate and Waste Flow: Surface  
Alias: Not reported  
Alias2: Not reported

**NPDES:**

Town Id: Not reported  
Company Name: Not reported  
Permit Number: CT0101184  
Permit Issued Date: 06/04/2013  
Permit Expiration Date: 06/03/2018  
Application Received Date: Not reported  
Affiliation Type: Permittee  
Permit EI Type: Domestic Sewage Treatment Works  
App Id: 200800549  
Site Address Description: Not reported  
Site Address Line 2: Not reported  
Permit Description: FACILITY: CITY OF GROTON WATER POLLUTION ABATEMENT FACILITY  
Status: Active  
Affiliate Address Line 1: 311 THAMES ST  
Affiliate Address Line 2: WATER POLLUTIO CONTROL AUTHORITY  
Affiliate City/State/Zip: GROTON, CT 06340-3964  
Contact Name: ALFRED C. DION  
Contact Title: Not reported  
Contact EMail: Not reported

Town Id: Not reported  
Company Name: Not reported  
Permit Number: GSI001673  
Permit Issued Date: 10/01/2011  
Permit Expiration Date: 09/30/2016  
Application Received Date: Not reported  
Affiliation Type: Permittee  
Permit EI Type: Stormwater Industrial Activities - GP  
App Id: 201104227  
Site Address Description: Not reported  
Site Address Line 2: Not reported  
Permit Description: Not reported  
Status: Active  
Affiliate Address Line 1: WATER POLLUTION CONTROL AUTHORITY  
Affiliate Address Line 2: 295 MERIDIAN ST  
Affiliate City/State/Zip: GROTON, CT  
Contact Name: MARIAN K GALBRAITH  
Contact Title: MAYOR  
Contact EMail: mayor@cityofgroton.com

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

E14  
WSW  
1/8-1/4  
0.235 mi.  
1242 ft.

GROTON CITY OF POTW  
311 THAMES ST  
GROTON, CT 06340

RCRA NonGen / NLR  
1016140487  
CTR000501890

Site 2 of 3 in cluster E

Relative:  
Lower

RCRA NonGen / NLR:

Date form received by agency: 10/23/2001

Facility name: GROTON CITY OF POTW

Facility address: 311 THAMES ST  
GROTON, CT 06340

EPA ID: CTR000501890

Mailing address: THAMES ST  
GROTON, CT 06340

Contact: Not reported

Contact address: Not reported

Contact telephone: Not reported

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 01

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: Not reported

Owner/operator address: Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Not reported

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.11

Area of violation: Generators - General

Date violation determined: 10/23/2001

Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GROTON CITY OF POTW (Continued)**

**1016140487**

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

Evaluation Action Summary:

Evaluation date: 10/23/2001  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**E15**  
**WSW**  
**1/8-1/4**  
**0.235 mi.**  
**1242 ft.**

**CITY OF GROTON SEWAGE TREATMNT**  
**311 THAMES ST**  
**GROTON, CT 06340**

**CT UST** **U002176348**  
**N/A**

**Site 3 of 3 in cluster E**

**Relative:**  
**Lower**

UST:

Facility State: CT  
Facility Id: 59-913  
Latitude: 41.354089  
Longitude: -72.084190

**Actual:**  
**13 ft.**

Contact:

Owner Name: CITY OF GROTON  
Owner Address: 295 MERIDIAN ST  
Owner City/State/Zip: GROTON, CT 063404012  
Owner Phone: (203) 446-4103  
Owner Phone Ext: Not reported  
Affiliation Type: Owner  
Contact Name: Not reported  
Contact Title: Not reported  
Contact EMail: Not reported

Owner Name: CITY OF GROTON  
Owner Address: 295 MERIDIAN ST  
Owner City/State/Zip: GROTON, CT 063404012  
Owner Phone: Not reported  
Owner Phone Ext: Not reported  
Affiliation Type: Registrant  
Contact Name: Not reported  
Contact Title: Not reported  
Contact EMail: Not reported

Tank ID: A1  
Compartment ID: a  
**Tank Status: Permanently Closed**  
Tank Material: Asphalt Coated or Bare Steel  
Secondary Material: Not reported  
Capacity: 2500  
Substance: Heating Oil(on-site consumption)  
Date Installed: 01/01/1971

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF GROTON SEWAGE TREATMNT (Continued)

U002176348

Date Last Used: 05/01/1989  
**Closure Status:** Tank was Removed From Ground  
Pipe Material: Other (Specify)  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: Not reported  
Tank Longitude: Not reported

Tank ID: A1R1  
Compartment ID: a  
**Tank Status:** Currently In Use  
Tank Material: Fiberglass Reinforced Plastic  
Secondary Material: Double Walled  
Capacity: 3000  
Substance: Heating Oil(on-site consumption)  
Date Installed: 05/01/1989  
Date Last Used: Not reported  
**Closure Status:** Not reported  
Pipe Material: Other (Specify)  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: 41.354430  
Tank Longitude: -72.083610

16  
WNW  
1/8-1/4  
0.245 mi.  
1293 ft.

K. SMITH-HILL RESIDENCE  
15 SCHOOL ST.  
GROTON, CT 06340

CT LUST S105456865  
CT CPCS N/A

Relative:  
Lower

LUST:  
LUST Id: 1753  
UST Facility Id: Not reported  
LUST Case Id: 29862  
Lust Status: Lust Completed  
Processing Status: Not reported  
EPA Reportable: False  
Motor Fuel: False  
Diesel: False  
Gasoline: False  
Other: False  
Other Release: Not reported  
No Release: False  
Leak: False  
Tank: False  
Piping: False  
Overfill: False  
Removal: False  
Incident Date: 05/06/1991  
Entry Date: Not reported  
Site Case Id: Not reported  
UST Site Id: Not reported  
Cost Recovery Spill Case #: Not reported  
Old SITS Number: Not reported  
Case Log Id: Not reported

Actual:  
15 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K. SMITH-HILL RESIDENCE (Continued)**

**S105456865**

Monthly Report Id: 0  
UST Owner Id: Not reported  
LUST Owner Id: Not reported  
UST Event Id: 1752  
Contact Info: Not reported  
Contact EMail: Not reported  
Site Contact City,St,Zip: UNKNOWN  
2nd Contact: Not reported  
2nd Contact EMail: Not reported  
2nd Contact Address: Not reported  
2nd Contact City,St,Zip: UNKNOWN  
2nd Contact Address 2: Not reported  
2nd Contact City 2: Not reported  
2nd Contact Phone Number: Not reported  
2nd Contact Fax Number: Not reported  
2nd Contact Type: Not reported  
Facility City Num: 59  
Site Contact: Not reported  
Site Contact Address: Not reported  
Site Contact Add 2: Not reported  
Site Contact City 2: Not reported  
Site Contact Phone: Not reported  
Site Contact Fax: Not reported  
Site Contact Type: Not reported  
Department Contact 1: Not reported  
Department Contact 2: Not reported  
Referral Source: Not reported  
Offsite Source: False  
Date Referred: Not reported  
Emergency: False  
Private Heating Fuel: True  
Commercial Heating Fuel: False  
Commercial HF < 2100 Gal.: False  
Commercial HF > 2100 Gal.: False  
Commercial HF - Size Unk: False  
No LUST Site: False  
Cost Recvry Prgm Candidate: False  
OCSR Complete: False  
Follow Up Flag: False  
Alternate Water Supply: False  
Relocation: False  
Responsible Party: False  
Responsible EMail: Not reported  
Resp Party Name: Not reported  
Resp Party Address: Not reported  
Resp Party City,St,Zip: Not reported  
Resp Party Town Number: UNKNOWN  
Resp Party Phone: Not reported  
Resp Party Fax: Not reported  
Resp Party Name 2: Not reported  
Resp Party Address 2: Not reported  
Resp Party Phone 2: Not reported  
Investigator Id: 23  
Follow Update: Not reported  
Area Lextent: Not reported  
Annual Precipitation: Not reported  
Affected Population: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K. SMITH-HILL RESIDENCE (Continued)**

**S105456865**

Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K. SMITH-HILL RESIDENCE (Continued)**

**S105456865**

User Stamp: Not reported  
 Date Stamp: Not reported  
 Correspondence: Not reported  
 Environmental Impact: Not reported  
 FollowUp: Not reported  
 GW Comments: Not reported  
 Location Desc: Not reported  
 NOV Comments: Not reported  
 Release Desc: Not reported  
 Running Comments: Not reported  
 Work Performed: Not reported

**CPCS:**

Site Type: LUST  
 Lust Status code: 4  
 Lust Status: Lust Completed (DEP's significant hazard definition)  
 PTP Form: Not reported  
 Program: Not reported  
 Comments: Not reported  
 Site Type Definition: Leaking Underground Storage Tanks Completed

**17  
 SE  
 1/4-1/2  
 0.341 mi.  
 1798 ft.**

**SCHEETZ RESIDENCE  
 52 FLEMMING COURT  
 GROTON, CT 06340**

**CT LUST  
 CT SPILLS  
 CT CPCS**

**S105840554  
 N/A**

**Relative:  
 Lower**

**LUST:**

**Actual:  
 94 ft.**

LUST Id: 0  
 UST Facility Id: 0  
 LUST Case Id: 44978  
 Lust Status: Pending  
 Processing Status: closed  
 EPA Reportable: False  
 Motor Fuel: False  
 Diesel: False  
 Gasoline: False  
 Other: False  
 Other Release: Not reported  
 No Release: False  
 Leak: False  
 Tank: False  
 Piping: False  
 Overfill: False  
 Removal: False  
 Incident Date: Not reported  
 Entry Date: Not reported  
 Site Case Id: Not reported  
 UST Site Id: 0  
 Cost Recovery Spill Case #: 0  
 Old SITS Number: 0  
 Case Log Id: 91  
 Monthly Report Id: 0  
 UST Owner Id: 0  
 LUST Owner Id: TMB  
 UST Event Id: 0  
 Contact Info: Tim Baird LUST Program

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCHEETZ RESIDENCE (Continued)**

**S105840554**

Contact EMail: Not reported  
Site Contact City,St,Zip: UNKNOWN  
2nd Contact: Not reported  
2nd Contact EMail: Not reported  
2nd Contact Address: Not reported  
2nd Contact City,St,Zip: UNKNOWN  
2nd Contact Address 2: Not reported  
2nd Contact City 2: Not reported  
2nd Contact Phone Number: Not reported  
2nd Contact Fax Number: Not reported  
2nd Contact Type: Not reported  
Facility City Num: 59  
Site Contact: Not reported  
Site Contact Address: Not reported  
Site Contact Add 2: Not reported  
Site Contact City 2: Not reported  
Site Contact Phone: Not reported  
Site Contact Fax: Not reported  
Site Contact Type: Not reported  
Department Contact 1: Not reported  
Department Contact 2: Not reported  
Referral Source: OCSR  
Offsite Source: False  
Date Referred: Not reported  
Emergency: False  
Private Heating Fuel: True  
Commercial Heating Fuel: False  
Commercial HF < 2100 Gal.: False  
Commercial HF > 2100 Gal.: False  
Commercial HF - Size Unk: False  
No LUST Site: False  
Cost Recvry Prgm Candidate: False  
OCSR Complete: False  
Follow Up Flag: False  
Alternate Water Supply: False  
Relocation: False  
Responsible Party: False  
Responsible EMail: Not reported  
Resp Party Name: Not reported  
Resp Party Address: Not reported  
Resp Party City,St,Zip: Not reported  
Resp Party Town Number: UNKNOWN  
Resp Party Phone: Not reported  
Resp Party Fax: Not reported  
Resp Party Name 2: Not reported  
Resp Party Address 2: Not reported  
Resp Party Phone 2: Not reported  
Investigator Id: 0  
Follow Update: Not reported  
Area Lextent: Not reported  
Annual Precipitation: Not reported  
Affected Population: Not reported  
Population Setting: Not reported  
Ground Water Direction: Not reported  
Ground Water Gradient: Not reported  
Hydro Basin: Not reported  
Drastic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCHEETZ RESIDENCE (Continued)**

**S105840554**

Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlaid:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	True
Ground Water Sample:	True
Soil Sample:	True
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Terry Parker/ABassila
Date Stamp:	09/23/2010
Correspondence:	Not reported
Environmental Impact:	HF release @ home impacts soil/GW. Soils removed & remediation system installed. Investigate if HF migrating off-site

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCHEETZ RESIDENCE (Continued)**

**S105840554**

FollowUp: Not reported  
GW Comments: Not reported  
Location Desc: Not reported  
NOV Comments: Not reported  
Release Desc: HF release @ home impacts soil/GW. Soils removed & remediation system installed. Investigate if HF migrating off-site  
Running Comments: File in LUST Cabinet  
Work Performed: micro-wells, GW samples

**SPILLS:**

Year of Database: 2001  
Case Number: 200102133  
Who Took Spill: 924  
Assigned To: 937  
Report Date: 04/05/2001  
Report Time: 12:44:47  
Date Release: 04/05/2001  
Time Responded: Not reported  
Reported By: CHIEF CUNNINGHAM  
Phone: 860 8859544  
Representing: FIRE DEPARTMENT  
Terminated: YES  
Recovd (Total): 0  
Total (Water): 0  
Facility Status: Closed  
Continuous Spill: False  
Released Substance: #2 FUEL OIL  
Qty: 0 (Gallons)  
Emergency Measure: 550 LUST - TANK EMPTY, OIL ON THE GROUND - 934 to advise on site.  
Water Body: UNKNOWN  
Discharger: LORI SHEETS  
Telephone: Not reported  
Responsible Party: YES  
RP Address 1: Not reported  
RP City,St,Zip: GROTON, CT 06340  
Historic: False  
Waterbody: False  
Time Stamp: 2001-06-25 13:28:18  
Sr Inspector: Gothberg, Erik  
At Inspctor: CHANDLER, JEFF  
User Stamp: Not reported  
Comments: Not reported  
Action: Other  
Other Action: Investigated  
Action: Investigated  
Other Action: Not reported  
Agency ID: DEP  
Other Agency: Not reported  
DEP Bureau: BUREAU OF WASTE MANAGEMENT  
DEP Agency: OIL AND CHEMICAL SPILL RESPONSE  
Cause ID: Inground Tank Failure  
Other Cause: Not reported  
Media ID: Ground Surface  
Other Media: Not reported  
Class ID: Private  
Other Class: Not reported  
Release Type: petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCHEETZ RESIDENCE (Continued)**

**S105840554**

Other Release: Not reported

CPCS:

Site Type: LUST  
Lust Status code: 1  
Lust Status: Pending  
PTP Form: Not reported  
Program: Not reported  
Comments: Not reported  
Site Type Definition: Leaking Underground Storage Tanks Pending

18  
NNE  
1/4-1/2  
0.380 mi.  
2009 ft.

**BRIDGE STREET CITGO (HENDEL'S CITGO)**  
**213 BRIDGE STREET**  
**GROTON, CT 06340**

**CT LUST S103157787**  
**CT SPILLS N/A**

Relative:  
Lower

LUST:

Actual:  
85 ft.

LUST Id: 0  
UST Facility Id: 893  
LUST Case Id: 59174  
Lust Status: RSRs Reached  
Processing Status: Not reported  
EPA Reportable: True  
Motor Fuel: False  
Diesel: False  
Gasoline: False  
Other: False  
Other Release: Not reported  
No Release: False  
Leak: False  
Tank: False  
Piping: False  
Overfill: False  
Removal: False  
Incident Date: 01/21/1997  
Entry Date: 06/16/2009  
Site Case Id: 200906974  
UST Site Id: 803  
Cost Recovery Spill Case #: 0  
Old SITS Number: 0  
Case Log Id: 0  
Monthly Report Id: 0  
UST Owner Id: 2984  
LUST Owner Id: Not reported  
UST Event Id: 0  
Contact Info: Not reported  
Contact EMail: Not reported  
Site Contact City,St,Zip: UNKNOWN  
2nd Contact: Paul Burgess (Paul Burgess, LLC)  
2nd Contact EMail: paul@paulburgessllc.com  
2nd Contact Address: 36 Elm Street  
2nd Contact City,St,Zip: 137, CT 06378  
2nd Contact Address 2: Not reported  
2nd Contact City 2: Stonington  
2nd Contact Phone Number: 8605354464  
2nd Contact Fax Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRIDGE STREET CITGO (HENDEL'S CITGO) (Continued)**

**S103157787**

2nd Contact Type: Not reported  
Facility City Num: 59  
Site Contact: Not reported  
Site Contact Address: Not reported  
Site Contact Add 2: Not reported  
Site Contact City 2: Not reported  
Site Contact Phone: Not reported  
Site Contact Fax: Not reported  
Site Contact Type: Not reported  
Department Contact 1: Not reported  
Department Contact 2: Not reported  
Referral Source: Not reported  
Offsite Source: False  
Date Referred: Not reported  
Emergency: False  
Private Heating Fuel: False  
Commercial Heating Fuel: False  
Commercial HF < 2100 Gal.: False  
Commercial HF > 2100 Gal.: False  
Commercial HF - Size Unk: False  
No LUST Site: False  
Cost Recvry Prgm Candidate: False  
OCSR Complete: False  
Follow Up Flag: False  
Alternate Water Supply: False  
Relocation: False  
Responsible Party: False  
Responsible EMail: doughendel@hendelsinc.com  
Resp Party Name: Hendel's Inc.  
Resp Party Address: 35 Great Neck Road  
Resp Party City,St,Zip: Waterford, CT 06385  
Resp Party Town Number: 152  
Resp Party Phone: 8604435337  
Resp Party Fax: 8604431736  
Resp Party Name 2: Doug Hendel (Contact)  
Resp Party Address 2: Not reported  
Resp Party Phone 2: Not reported  
Investigator Id: 0  
Follow Update: Not reported  
Area Lextent: Not reported  
Annual Precipitation: Not reported  
Affected Population: Not reported  
Population Setting: Not reported  
Ground Water Direction: Not reported  
Ground Water Gradient: Not reported  
Hydro Basin: Not reported  
Drastic: Not reported  
Geo Setting: Not reported  
Ground Water Classification: GB  
Receptor: Not reported  
Ground Water Flow Direction: Not reported  
Ground Water Depth: Not reported  
Areas Of Concern: Not reported  
Free Product Inches: 0  
Fund Date: Not reported  
Fund Planned: No  
Fund Obligated: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRIDGE STREET CITGO (HENDEL'S CITGO) (Continued)**

**S103157787**

Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	True
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	0
Lph Wells:	0
User Stamp:	allison forrest/ForrestA
Date Stamp:	01/30/2013
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	Spills Files, UST Enforcement Files, Cleanup Fund Files, and LUST Files
Work Performed:	Not reported

**SPILLS:**

Year of Database: 1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRIDGE STREET CITGO (HENDEL'S CITGO) (Continued)**

**S103157787**

Case Number: 9700276  
Who Took Spill: 914  
Assigned To: 0  
Report Date: 01/21/1997  
Report Time: 14:00:00  
Date Release: Not reported  
Time Responded: Not reported  
Reported By: DOUG HENDALL  
Phone: 860 4435337  
Representing: HENDALL'S PETROLEUM  
Terminated: NO  
Recovd (Total): 0  
Total (Water): 0  
Facility Status: closed  
Continuous Spill: False  
Released Substance: GASOLINE  
Qty: 1 (Gallons)  
Emergency Measure: OVER PAST 5 WEEKS PRODUCT INVENTORY NOT BALANCED, CHANGED HOSE & NOSSLE, TLS METER OFF 2 3/4 ". referred to pesticides  
Water Body: Not reported  
Discharger: SAME  
Telephone: Not reported  
Responsible Party: Not reported  
RP Address 1: Not reported  
RP City,St,Zip: CT  
Historic: False  
Waterbody: False  
Time Stamp: 1997-03-21 09:47:30  
Sr Inspector: Porter, John  
At Inspctor: \*\*NO RESPONSE  
User Stamp: Not reported  
Comments: Not reported  
Action: Referred  
Other Action: Not reported  
Action: Repaired Line  
Other Action: Not reported  
Media ID: Air  
Other Media: Not reported  
Release Type: petroleum  
Other Release: Not reported

19  
NW  
1/4-1/2  
0.389 mi.  
2054 ft.

DEANOIA ESTATE  
107 THAMES STREET  
GROTON, CT 06340

CT LUST S105439473  
CT SPILLS N/A  
CT CPCS

Relative:  
Lower

LUST:  
LUST Id: 5576  
UST Facility Id: Not reported  
LUST Case Id: 33701  
Lust Status: Lust Completed  
Processing Status: Not reported  
EPA Reportable: False  
Motor Fuel: False  
Diesel: False  
Gasoline: False  
Other: False

Actual:  
21 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEANOIA ESTATE (Continued)

S105439473

Other Release: Not reported  
No Release: False  
Leak: False  
Tank: False  
Piping: False  
Overfill: False  
Removal: False  
Incident Date: 02/11/1998  
Entry Date: Not reported  
Site Case Id: 9800759  
UST Site Id: Not reported  
Cost Recovery Spill Case #: Not reported  
Old SITS Number: Not reported  
Case Log Id: Not reported  
Monthly Report Id: 0  
UST Owner Id: Not reported  
LUST Owner Id: Not reported  
UST Event Id: 5688  
Contact Info: Not reported  
Contact EMail: Not reported  
Site Contact City,St,Zip: UNKNOWN  
2nd Contact: Not reported  
2nd Contact EMail: Not reported  
2nd Contact Address: Not reported  
2nd Contact City,St,Zip: UNKNOWN  
2nd Contact Address 2: Not reported  
2nd Contact City 2: Not reported  
2nd Contact Phone Number: Not reported  
2nd Contact Fax Number: Not reported  
2nd Contact Type: Not reported  
Facility City Num: 59  
Site Contact: Not reported  
Site Contact Address: Not reported  
Site Contact Add 2: Not reported  
Site Contact City 2: Not reported  
Site Contact Phone: Not reported  
Site Contact Fax: Not reported  
Site Contact Type: Not reported  
Department Contact 1: Not reported  
Department Contact 2: Not reported  
Referral Source: Not reported  
Offsite Source: False  
Date Referred: Not reported  
Emergency: False  
Private Heating Fuel: True  
Commercial Heating Fuel: False  
Commercial HF < 2100 Gal.: False  
Commercial HF > 2100 Gal.: False  
Commercial HF - Size Unk: False  
No LUST Site: False  
Cost Recvry Prgm Candidate: False  
OCSR Complete: True  
Follow Up Flag: False  
Alternate Water Supply: False  
Relocation: False  
Responsible Party: False  
Responsible EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEANOIA ESTATE (Continued)**

**S105439473**

Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	35
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEANOIA ESTATE (Continued)**

**S105439473**

Release Invest Rpt: False  
DEP App Letter 1: False  
Correct Action Plan: False  
DEP App Letter 2: False  
Rem Sys Install: False  
Rem Sys Install Date: Not reported  
Closure Date: Not reported  
Rem Sys Monitoring Rpt: False  
Qrtly Gwater Mon Rpts: False  
Closure Req Rpt: False  
DEP Closure Letter: False  
Referred To: Not reported  
No Wells: Not reported  
Lph Wells: Not reported  
User Stamp: Not reported  
Date Stamp: Not reported  
Correspondence: Not reported  
Environmental Impact: Not reported  
FollowUp: Not reported  
GW Comments: Not reported  
Location Desc: Not reported  
NOV Comments: Not reported  
Release Desc: Not reported  
Running Comments: #2 fuel OIL, , 2K LUST - CONTAMINATION - SMALL HOLES - NO FREE  
PRODUCT - GB Area  
Work Performed: Not reported

**SPILLS:**

Year of Database: 1998  
Case Number: 9800759  
Who Took Spill: 924  
Assigned To: 0  
Report Date: 02/11/1998  
Report Time: 11:11:21  
Date Release: 02/11/1998  
Time Responded: Not reported  
Reported By: DAVID COOK  
Phone: 860 4343144  
Representing: GEOSCIENCE TECHNICAL SERVICES  
Terminated: YES  
Recovd (Total): 0  
Total (Water): 0  
Facility Status: Closed  
Continuous Spill: False  
Released Substance: #2 FUEL OIL  
Qty: 0 (Gallons)  
Emergency Measure: 2K LUST - CONTAMINATION - SMALL HOLES - NO FREE PRODUCT - GB Area  
Water Body: Possible Groundwater  
Discharger: DEANOIA ESTATE  
Telephone: Not reported  
Responsible Party: YES  
RP Address 1: SAA  
RP City,St,Zip: GROTON, CT 06340  
Historic: False  
Waterbody: False  
Time Stamp: 1999-10-05 13:13:13  
Sr Inspector: Gothberg, Erik

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DEANOIA ESTATE (Continued)**

**S105439473**

At Inspctor:           \*\*NO RESPONSE  
 User Stamp:           Not reported  
 Comments:             Not reported  
 Action:                Removed  
 Other Action:         Not reported  
 Action:                Contained  
 Other Action:         Not reported  
 Action:                Contracted  
 Other Action:         Not reported  
 Action:                Cleaned  
 Other Action:         Not reported  
 Action:                Removed Tank  
 Other Action:         Not reported  
 Action:                Soil Removed  
 Other Action:         Not reported  
 Agency ID:            DEP  
 Other Agency:         Not reported  
 DEP Bureau:          BUREAU OF WASTE MANAGEMENT  
 DEP Agency:          OIL AND CHEMICAL SPILL RESPONSE  
 Cause ID:             Inground Tank Failure  
 Other Cause:          Not reported  
 Media ID:             Ground Surface  
 Other Media:          Not reported  
 Release Type:         petroleum  
 Other Release:        Not reported  
 Waterbody:           Groundwater  
 Other Wtrbody:        Not reported

**CPCS:**

Site Type:             LUST  
 Lust Status code:     4  
 Lust Status:          Lust Completed (DEP's significant hazard definition)  
 PTP Form:            Not reported  
 Program:             Not reported  
 Comments:            #2 Fuel Oil, , 2k Lust - Contamination - Small Holes - No Free Product  
                           - Gb Area  
 Site Type Definition:   Leaking Underground Storage Tanks Completed

**F20**  
**SSE**  
**1/4-1/2**  
**0.422 mi.**  
**2230 ft.**

**CUMBERLAND FARMS, INC. #4689**  
**273 MITCHELL STREET**  
**GROTON, CT 06340**  
**Site 1 of 2 in cluster F**

**CT LUST**   **S109754250**  
**CT SPILLS**   **N/A**  
**CT MANIFEST**

**Relative:**  
**Lower**

**LUST:**  
 LUST Id:             7696  
 UST Facility Id:     917  
 LUST Case Id:       35747  
 Lust Status:         Investigation  
 Processing Status:   Not reported  
 EPA Reportable:     True  
 Motor Fuel:          False  
 Diesel:               False  
 Gasoline:            False  
 Other:                False  
 Other Release:       Not reported  
 No Release:          False

**Actual:**  
**88 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Leak: False  
Tank: False  
Piping: False  
Overfill: False  
Removal: False  
Incident Date: 08/25/1992  
Entry Date: Not reported  
Site Case Id: 200904235  
UST Site Id: 251  
Cost Recovery Spill Case #: Not reported  
Old SITS Number: Not reported  
Case Log Id: Not reported  
Monthly Report Id: 0  
UST Owner Id: 1478  
LUST Owner Id: Not reported  
UST Event Id: 7839  
Contact Info: Not reported  
Contact EMail: Not reported  
Site Contact City,St,Zip: 131, CT 06479  
2nd Contact: Jill Lore (Groundwater & Environmental Services, Inc.)  
2nd Contact EMail: jlore@gesonline.com  
2nd Contact Address: 425B Hayden Station Road  
2nd Contact City,St,Zip: 164, CT 06095  
2nd Contact Address 2: Not reported  
2nd Contact City 2: Windsor  
2nd Contact Phone Number: 8606889023  
2nd Contact Fax Number: 8606889278  
2nd Contact Type: Project Environmental Scientist  
Facility City Num: 59  
Site Contact: Aaron Environmental  
Site Contact Address: Atwater Street  
Site Contact Add 2: Not reported  
Site Contact City 2: Plantsville  
Site Contact Phone: Not reported  
Site Contact Fax: Not reported  
Site Contact Type: Not reported  
Department Contact 1: Not reported  
Department Contact 2: Not reported  
Referral Source: Not reported  
Offsite Source: True  
Date Referred: Not reported  
Emergency: False  
Private Heating Fuel: False  
Commercial Heating Fuel: False  
Commercial HF < 2100 Gal.: False  
Commercial HF > 2100 Gal.: False  
Commercial HF - Size Unk: False  
No LUST Site: False  
Cost Recvry Prgm Candidate: False  
OCSR Complete: False  
Follow Up Flag: False  
Alternate Water Supply: False  
Relocation: False  
Responsible Party: False  
Responsible EMail: MHilfinger@cumberlandgulf.com  
Resp Party Name: Cumberland Farms, Inc  
Resp Party Address: 100 Crossing Boulevard

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Resp Party City,St,Zip: Framingham, MA 01702  
Resp Party Town Number: Not reported  
Resp Party Phone: 7818284900  
Resp Party Fax: 7814591093  
Resp Party Name 2: Martin Hilfinger (Project Manager for Connecticut)  
Resp Party Address 2: Not reported  
Resp Party Phone 2: 5082704448  
Investigator Id: 40  
Follow Update: Not reported  
Area Lextent: Not reported  
Annual Precipitation: Not reported  
Affected Population: Not reported  
Population Setting: Not reported  
Ground Water Direction: Not reported  
Ground Water Gradient: 0.018 ft/ft  
Hydro Basin: Not reported  
Drastic: Not reported  
Geo Setting: Not reported  
Ground Water Classification: GB  
Receptor: Quarterly  
Ground Water Flow Direction: North-northwest  
Ground Water Depth: 11.78 - 15 ftbg  
Areas Of Concern: Not reported  
Free Product Inches: Not reported  
Fund Date: Not reported  
Fund Planned: No  
Fund Obligated: No  
Fund Outlayed: No  
Fund Judgment: No  
Fund Recovered: No  
Cellar Borings: False  
Install Micro Wells: False  
Ground Water Sample: False  
Soil Sample: False  
Soil Gas: False  
Site Inspect: False  
Soil Excavate: False  
Geo Probe: False  
Survey: False  
Potable Well Sample: False  
Sample MWS: False  
Ground Water Gauging: False  
Soil Venting: False  
Active: False  
NOV Action: None  
NOV Issued: Not reported  
NOV Due: Not reported  
NOV Received: Not reported  
NOV Closed: Not reported  
NOV Disc Date: Not reported  
NOV Issued Date: Not reported  
NOV Compliance Sched: Not reported  
NOV Admin Order: Not reported  
NOV Referred To Ag: Not reported  
Stop All NOV Actions: False  
Release Invest Rpt: False  
DEP App Letter 1: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Correct Action Plan: False  
DEP App Letter 2: False  
Rem Sys Install: False  
Rem Sys Install Date: Not reported  
Closure Date: Not reported  
Rem Sys Monitoring Rpt: False  
Qrtly Gwater Mon Rpts: False  
Closure Req Rpt: False  
DEP Closure Letter: False  
Referred To: Not reported  
No Wells: Not reported  
Lph Wells: Not reported  
User Stamp: forresta/forresta  
Date Stamp: 10/23/2015  
Correspondence: Not reported  
Environmental Impact: Not reported  
FollowUp: Not reported  
GW Comments: Site is serviced by municipal water supply. Nearest surface water body is the Thames River located ~1,400 ft to the west of site. A sensitive receptor survey found no potable water wells within 500 ft of site.  
Location Desc: Surficial Geology: till. Bedrock Geology: New London Gneiss, a gray granitic gneiss ~13-16 ftbg.  
NOV Comments: Not reported  
Release Desc: Not reported  
Running Comments: Spills Files, UST Enforcement Files, and Cleanup Fund Files LUST Cases: 2014-04293  
Work Performed: Not reported

**SPILLS:**

Year of Database: 2005  
Case Number: 200506510  
Who Took Spill: 208  
Assigned To: 0  
Report Date: 09/28/2005  
Report Time: 19:57:27  
Date Release: 09/28/2005  
Time Responded: Not reported  
Reported By: fd  
Phone: 860 8337620  
Representing: fd  
Terminated: YES  
Recovd (Total): 0  
Total (Water): 0  
Facility Status: Closed  
Continuous Spill: False  
Released Substance: GASOLINE  
Qty: 1 (Gallons)  
Emergency Measure: sanded  
Water Body: Not reported  
Discharger: Not reported  
Telephone: Not reported  
Responsible Party: Not reported  
RP Address 1: Not reported  
RP City, St, Zip: CT  
Historic: False  
Waterbody: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Time Stamp: 2005-09-28 19:58:06  
Sr Inspector: Monarca, Vincent  
At Inspctor: \*\*NO RESPONSE  
User Stamp: Not reported  
Comments: Not reported  
Action: Sanded  
Other Action: Not reported  
Agency ID: DEP Dispatch  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Agency ID: LOCAL FIRE DEPARTMENT  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Cause ID: Overfill  
Other Cause: Not reported  
Media ID: Ground Surface  
Other Media: Not reported  
Class ID: Private  
Other Class: Not reported  
Release Type: petroleum  
Other Release: Not reported  
  
Year of Database: 2007  
Case Number: 200700581  
Who Took Spill: 208  
Assigned To: 0  
Report Date: 01/27/2007  
Report Time: 11:15:36  
Date Release: 01/27/2007  
Time Responded: Not reported  
Reported By: fd  
Phone: 860 4481562  
Representing: fd  
Terminated: YES  
Recovd (Total): 0  
Total (Water): 0  
Facility Status: CLOSED  
Continuous Spill: False  
Released Substance: GASOLINE  
Qty: 1 (Gallons)  
Emergency Measure: Not reported  
Water Body: Not reported  
Discharger: Not reported  
Telephone: Not reported  
Responsible Party: Not reported  
RP Address 1: Not reported  
RP City,St,Zip: CT  
Historic: False  
Waterbody: False  
Time Stamp: 2007-02-13 10:33:12  
Sr Inspector: Monarca, Vincent  
At Inspctor: \*\*NO RESPONSE  
User Stamp: mgranill  
Comments: Not reported  
Action: Sanded

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Other Action: Not reported  
Agency ID: DEP Dispatch  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Agency ID: LOCAL FIRE DEPARTMENT  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Cause ID: Overfill  
Other Cause: Not reported  
Media ID: Ground Surface  
Other Media: Not reported  
Class ID: Private  
Other Class: Not reported  
Release Type: petroleum  
Other Release: Not reported

Year of Database: 2011  
Case Number: 201104794  
Who Took Spill: 208  
Assigned To: 0  
Report Date: 08/17/2011  
Report Time: 10:49:20  
Date Release: 08/17/2011  
Time Responded: Not reported  
Reported By: melissa  
Phone: 508 2704494  
Representing: cumberland farms  
Terminated: YES  
Recovd (Total): 0  
Total (Water): 0  
Facility Status: CLOSED  
Continuous Spill: False  
Released Substance: GASOLINE  
Qty: 2 (Gallons)  
Emergency Measure: sanded  
Water Body: Not reported  
Discharger: Not reported  
Telephone: Not reported  
Responsible Party: Not reported  
RP Address 1: Not reported  
RP City,St,Zip: CT  
Historic: False  
Waterbody: False  
Time Stamp: 2011-08-17 19:37:37  
Sr Inspector: Monarca, Vincent  
At Inspctor: \*\*NO RESPONSE  
User Stamp: cguzman  
Comments: Not reported  
Action: Sanded  
Other Action: Not reported  
Agency ID: DEP Dispatch  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Cause ID: Overfill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Other Cause: Not reported  
Media ID: Ground Surface  
Other Media: Not reported  
Class ID: Private  
Other Class: Not reported  
Release Type: petroleum  
Other Release: Not reported

Year of Database: 2013  
Case Number: 201300320  
Who Took Spill: 205  
Assigned To: 0  
Report Date: 01/22/2013  
Report Time: 13:37:23  
Date Release: 01/22/2013  
Time Responded: Not reported  
Reported By: dispatch  
Phone: 860 4481562  
Representing: GFD  
Terminated: YES  
Recovd (Total): 0  
Total (Water): 0  
Facility Status: CLOSED  
Continuous Spill: False  
Released Substance: GASOLINE  
Qty: 2 (Gallons)  
Emergency Measure: speedi dry  
Water Body: n/a  
Discharger: unk  
Telephone: Not reported  
Responsible Party: YES  
RP Address 1: Not reported  
RP City,St,Zip: CT  
Historic: False  
Waterbody: False  
Time Stamp: 2013-01-23 11:04:46  
Sr Inspector: Cox, Michael  
At Inspctor: \*\*NO RESPONSE  
User Stamp: GuzmanCa  
Comments: Not reported  
Action: Removed  
Other Action: Not reported  
Agency ID: DEP Dispatch  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Agency ID: LOCAL FIRE DEPARTMENT  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Cause ID: Overfill  
Other Cause: Not reported  
Media ID: Ground Surface  
Other Media: Not reported  
Class ID: Transportation  
Other Class: Not reported  
Class ID: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Other Class: Not reported  
Release Type: petroleum  
Other Release: Not reported  
Waterbody: Other  
Other Wtrbody: none

Year of Database: 1997  
Case Number: 9703231  
Who Took Spill: 208  
Assigned To: 0  
Report Date: 06/19/1997  
Report Time: 17:10:00  
Date Release: 06/19/1997  
Time Responded: 17:01:00  
Reported By: amy  
Phone: 860 4481562  
Representing: groton f.d.  
Terminated: YES  
Recovd (Total): 0  
Total (Water): 0  
Facility Status: closed  
Continuous Spill: False  
Released Substance: GASOLINE  
Qty: 1 (Gallons)  
Emergency Measure: speedl drl  
Water Body: Not reported  
Discharger: p.o.v.  
Telephone: Not reported  
Responsible Party: YES  
RP Address 1: Not reported  
RP City,St,Zip: CT  
Historic: False  
Waterbody: False  
Time Stamp: 1997-07-08 14:59:27  
Sr Inspector: Monarca, Vincent  
At Inspctor: \*\*NO RESPONSE  
User Stamp: Not reported  
Comments: Not reported  
Action: Sanded  
Other Action: Not reported  
Agency ID: DEP Dispatch  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Agency ID: LOCAL FIRE DEPARTMENT  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Cause ID: Overfill  
Other Cause: Not reported  
Media ID: Ground Surface  
Other Media: Not reported  
Release Type: petroleum  
Other Release: Not reported

Year of Database: 1997  
Case Number: 9707465

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Who Took Spill: 208  
Assigned To: 0  
Report Date: 12/27/1997  
Report Time: 09:45:00  
Date Release: 12/27/1997  
Time Responded: Not reported  
Reported By: cindy  
Phone: 860 4481562  
Representing: groton f.d.  
Terminated: YES  
Recovd (Total): 0  
Total (Water): 0  
Facility Status: Closed  
Continuous Spill: False  
Released Substance: GASOLINE  
Qty: 1 (Gallons)  
Emergency Measure: cleaned  
Water Body: Not reported  
Discharger: Not reported  
Telephone: Not reported  
Responsible Party: YES  
RP Address 1: Not reported  
RP City,St,Zip: CT  
Historic: False  
Waterbody: False  
Time Stamp: 1997-12-29 08:51:29  
Sr Inspector: Monarca, Vincent  
At Inspctor: \*\*NO RESPONSE  
User Stamp: Not reported  
Comments: Not reported  
Action: Cleaned  
Other Action: Not reported  
Agency ID: DEP Dispatch  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Agency ID: LOCAL FIRE DEPARTMENT  
Other Agency: Not reported  
DEP Bureau: Not reported  
DEP Agency: Not reported  
Cause ID: Overfill  
Other Cause: Not reported  
Media ID: Ground Surface  
Other Media: Not reported  
Release Type: petroleum  
Other Release: Not reported  
  
Year of Database: 1999  
Case Number: 9901345  
Who Took Spill: 206  
Assigned To: 0  
Report Date: 03/02/1999  
Report Time: 03:52:00  
Date Release: 03/02/1999  
Time Responded: Not reported  
Reported By: GROTON DISPATCH  
Phone: 860 4481562

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Representing: Self  
Terminated: YES  
Recovd (Total): 0  
Total (Water): 0  
Facility Status: Closed  
Continuous Spill: False  
Released Substance: GASOLINE  
Qty: 1 (Gallons)  
Emergency Measure: SPEEDY DRY  
Water Body: N/A  
Discharger: Not reported  
Telephone: Not reported  
Responsible Party: Not reported  
RP Address 1: Not reported  
RP City,St,Zip: CT  
Historic: False  
Waterbody: False  
Time Stamp: 1999-03-02 06:52:04  
Sr Inspector: Kinney, Clarence  
At Inspctor: \*\*NO RESPONSE  
User Stamp: Not reported  
Comments: Not reported  
Action: Sanded  
Other Action: Not reported  
Cause ID: Overfill  
Other Cause: Not reported  
Media ID: Ground Surface  
Other Media: Not reported  
Class ID: Private  
Other Class: Not reported  
Release Type: petroleum  
Other Release: Not reported  
Waterbody: Other  
Other Wtrbody: N/A

**CT MANIFEST:**

**Detail:**

Year: 2005  
Manifest Id: nja5105187  
EPA ID: CTP000028534  
TSDf EPA ID: NJD980536593  
TSDf Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
TSDf Address: 1 EDEN LANE  
TSDf City,St,Zip: FLANDERS, NJ 07836  
TSDf Country: USA  
TSDf Telephone: 9736913923  
Transport Date: 04/29/2005  
Transporter EPA ID: NJD080631369  
Transporter Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
Transporter Address: 1 EDEN LANE  
Transporter City,St,Zip: FLANDERS, NJ 07836  
Transporter Country: USA  
Transporter Phone: (973)691-7321  
Trans 2 Date: 05/04/2005  
Trans 2 EPA ID: NJD054126164  
Trans 2 Name: FREEHOLD CARTAGE, INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Trans 2 Address: P.O. BOX 5010  
Trans 2 City,St,Zip: FREEHOLD, NJ 07728  
Trans 2 Country: USA  
Trans 2 Phone: (732)462-1001  
Generator Phone: (781)828-4900  
Generator Mailing Addr: 777 DEDHAM ST  
Generator Mailing City/State/Zip: 02021-  
Generator Mailing Country: USA  
Special Handling: Not reported  
Discrepancies: Not reported  
Date Shipped: 04/29/2005  
Date Received: 05/04/2005  
Last modified date: 03/02/2007  
Last modified by: DMG  
Comments: Not reported

Waste:

Year: 2005  
Manifest Id: nja5105187  
Waste Occurrence: 1  
UNNA: 1950  
Hazard Class: 2.1  
US Dot Description: AEROSOLS, FLAMMABLE  
No of Containers: 001  
Container Type: DF  
Quantity: 5  
Weight/Volume: P  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 2007-02-15 00:00:00  
DEO Who Last Modified Record: DMG  
EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Date Record Was Last Modified: 2007-02-15 00:00:00

Year: 2005  
Manifest Id: nja5105187  
Waste Occurrence: 2  
UNNA: 1993  
Hazard Class: 3  
US Dot Description: FLAMMABLE LIQUIDS, N.O.S.  
No of Containers: 001  
Container Type: DF  
Quantity: 10  
Weight/Volume: P  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 2007-02-15 00:00:00  
DEO Who Last Modified Record: DMG  
EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

Year: 2005  
Manifest Id: nja5105187  
Waste Occurrence: 3  
UNNA: 1325  
Hazard Class: 4.1  
US Dot Description: FLAMMABLE SOLIDS, ORGANIC, N.O.S.  
No of Containers: 001  
Container Type: DM  
Quantity: 400  
Weight/Volume: P  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 2007-02-15 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

DEO Who Last Modified Record: DMG  
EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

Year: 2005  
Manifest Id: nja5105187  
Waste Occurrence: 4  
UNNA: 2831  
Hazard Class: 6.1  
US Dot Description: trichlorethane  
No of Containers: 001  
Container Type: DF  
Quantity: 1  
Weight/Volume: P  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 2007-02-15 00:00:00  
DEO Who Last Modified Record: DMG  
EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

Year: 2005  
Manifest Id: nja5105187  
Waste Occurrence: 5  
UNNA: 3264  
Hazard Class: 8  
US Dot Description: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.  
No of Containers: 001  
Container Type: DF  
Quantity: 5  
Weight/Volume: P  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 2007-02-15 00:00:00  
DEO Who Last Modified Record: DMG  
EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

Year: 2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Manifest Id: nja5105187  
Waste Occurrence: 6  
UNNA: 3266  
Hazard Class: 8  
US Dot Description: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.  
No of Containers: 001  
Container Type: DF  
Quantity: 20  
Weight/Volume: P  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 2007-02-15 00:00:00  
DEO Who Last Modified Record: DMG  
EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

Year: 2005  
Manifest Id: nja5105187  
Waste Occurrence: 7  
UNNA: 1993  
Hazard Class: COMBUSTIBLE  
US Dot Description: COMBUSTIBLE LIQUID, N.O.S.  
No of Containers: 001  
Container Type: DM  
Quantity: 200  
Weight/Volume: P  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 2007-02-15 00:00:00  
DEO Who Last Modified Record: DMG  
EPA Waste Code: D001  
Recycled Waste?: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND FARMS, INC. #4689 (Continued)**

**S109754250**

Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: F002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D002  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

EPA Waste Code: D001  
Recycled Waste?: False  
Date Record Was Last Modified: 2007-02-15 00:00:00

**F21**  
**SSE**  
**1/4-1/2**  
**0.422 mi.**  
**2230 ft.**

**CUMBERLAND FARMS, INC.**  
**273 MITCHELL STREET**  
**GROTON, CT 06340**

**CT CPCS S104104327**  
**N/A**

**Site 2 of 2 in cluster F**

**Relative:**  
**Lower**

**CPCS:**

Site Type: LUST  
Lust Status code: 1

**Actual:**  
**88 ft.**

Lust Status: Pending  
PTP Form: Not reported  
Program: Not reported  
Comments: Ust Facility Notification Id: 59-00917Ust Cleanup Account Id: 251According To The Ust Cleanup Account Report Prepared By Aaron Environm. Inc. Dated: April 22, 1994, States That The Site Has Been Operated As A Gasoline Station Since 1978.Release

Site Type Definition: Leaking Underground Storage Tanks Pending

**22**  
**North**  
**1/4-1/2**  
**0.446 mi.**  
**2357 ft.**

**SUB CITY AUTO SALES**  
**158 BRIDGE ST**  
**GROTON, CT 06340**

**CT LUST U002176430**  
**CT UST N/A**

**Relative:**  
**Lower**

**LUST:**

LUST Id: 0  
UST Facility Id: 928  
LUST Case Id: 49275  
Lust Status: Lust Completed

**Actual:**  
**66 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUB CITY AUTO SALES (Continued)**

**U002176430**

Processing Status: Not reported  
EPA Reportable: False  
Motor Fuel: False  
Diesel: False  
Gasoline: False  
Other: False  
Other Release: Not reported  
No Release: False  
Leak: False  
Tank: False  
Piping: False  
Overfill: False  
Removal: False  
Incident Date: 08/25/2008  
Entry Date: 11/18/2008  
Site Case Id: 0  
UST Site Id: 0  
Cost Recovery Spill Case #: 0  
Old SITS Number: 0  
Case Log Id: 0  
Monthly Report Id: 0  
UST Owner Id: 439  
LUST Owner Id: Not reported  
UST Event Id: 0  
Contact Info: Not reported  
Contact EMail: Not reported  
Site Contact City,St,Zip: UNKNOWN  
2nd Contact: Not reported  
2nd Contact EMail: Not reported  
2nd Contact Address: Not reported  
2nd Contact City,St,Zip: UNKNOWN  
2nd Contact Address 2: Not reported  
2nd Contact City 2: Not reported  
2nd Contact Phone Number: Not reported  
2nd Contact Fax Number: Not reported  
2nd Contact Type: Not reported  
Facility City Num: 59  
Site Contact: Not reported  
Site Contact Address: Not reported  
Site Contact Add 2: Not reported  
Site Contact City 2: Not reported  
Site Contact Phone: Not reported  
Site Contact Fax: Not reported  
Site Contact Type: Not reported  
Department Contact 1: Omar Tyson  
Department Contact 2: Not reported  
Referral Source: Not reported  
Offsite Source: False  
Date Referred: Not reported  
Emergency: False  
Private Heating Fuel: False  
Commercial Heating Fuel: False  
Commercial HF < 2100 Gal.: False  
Commercial HF > 2100 Gal.: False  
Commercial HF - Size Unk: False  
No LUST Site: False  
Cost Recvry Prgm Candidate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUB CITY AUTO SALES (Continued)**

**U002176430**

OCSR Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Responsible EMail:	Not reported
Resp Party Name:	Sub City Auto Sales
Resp Party Address:	158 Bridge Street
Resp Party City,St,Zip:	Groton, CT
Resp Party Town Number:	59
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	0
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	0
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlaid:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	True
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUB CITY AUTO SALES (Continued)**

**U002176430**

NOV Disc Date: Not reported  
NOV Issued Date: Not reported  
NOV Compliance Sched: Not reported  
NOV Admin Order: Not reported  
NOV Referred To Ag: Not reported  
Stop All NOV Actions: False  
Release Invest Rpt: False  
DEP App Letter 1: False  
Correct Action Plan: False  
DEP App Letter 2: False  
Rem Sys Install: False  
Rem Sys Install Date: Not reported  
Closure Date: Not reported  
Rem Sys Monitoring Rpt: False  
Qrtly Gwater Mon Rpts: False  
Closure Req Rpt: False  
DEP Closure Letter: False  
Referred To: Not reported  
No Wells: 0  
Lph Wells: 0  
User Stamp: Allison Forrest/ForrestA  
Date Stamp: 07/26/2012  
Correspondence: Not reported  
Environmental Impact: Not reported  
FollowUp: Not reported  
GW Comments: Not reported  
Location Desc: Not reported  
NOV Comments: Not reported  
Release Desc: Not reported  
Running Comments: Not reported  
Work Performed: Not reported

**UST:**

Facility State: CT  
Facility Id: 59-928  
Latitude: 41.362110  
Longitude: -72.079506

**Contact:**

Owner Name: AUTO WORLD ENTERPRISES  
Owner Address: 716 BROAD STREET EXT  
Owner City/State/Zip: WATERFORD, CT 063851353  
Owner Phone: (203) 447-3271  
Owner Phone Ext: Not reported  
Affiliation Type: Owner  
Contact Name: Not reported  
Contact Title: Not reported  
Contact EMail: Not reported

Owner Name: AUTO WORLD ENTERPRISES  
Owner Address: 716 BROAD STREET EXT  
Owner City/State/Zip: WATERFORD, CT 063851353  
Owner Phone: Not reported  
Owner Phone Ext: Not reported  
Affiliation Type: Registrant  
Contact Name: Not reported  
Contact Title: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUB CITY AUTO SALES (Continued)**

**U002176430**

Contact EMail: Not reported

Tank ID: G3  
Compartment ID: a  
**Tank Status: Permanently Closed**  
Tank Material: Asphalt Coated or Bare Steel  
Secondary Material: Not reported  
Capacity: 1000  
Substance: Gasoline  
Date Installed: 01/01/1950  
Date Last Used: 04/01/1986  
**Closure Status: Tank was Removed From Ground**  
Pipe Material: Bare Steel  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: 41.362290  
Tank Longitude: -72.079370

Tank ID: H1  
Compartment ID: a  
**Tank Status: Permanently Closed**  
Tank Material: Asphalt Coated or Bare Steel  
Secondary Material: Not reported  
Capacity: 250  
Substance: Heating Oil(on-site consumption)  
Date Installed: 01/01/1950  
Date Last Used: 04/01/1986  
**Closure Status: Tank was Removed From Ground**  
Pipe Material: Bare Steel  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: 41.362290  
Tank Longitude: -72.079370

Tank ID: W2  
Compartment ID: a  
**Tank Status: Permanently Closed**  
Tank Material: Asphalt Coated or Bare Steel  
Secondary Material: Not reported  
Capacity: 250  
Substance: Used Oil  
Date Installed: 01/01/1950  
Date Last Used: 04/01/1986  
**Closure Status: Tank was Removed From Ground**  
Pipe Material: Bare Steel  
Pipe Mode Description: Not reported  
Spill Installed: Not reported  
Overfill Installed: Not reported  
Tank Latitude: 41.362290  
Tank Longitude: -72.079370

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

23  
SSE  
1/4-1/2  
0.485 mi.  
2563 ft.

ENTERPRISE RENT-A-CAR  
311 MITCHELL ST  
GROTON, CT 06340

CT LUST S108306380  
CT NPDES N/A

Relative:  
Lower

LUST:

Actual:  
85 ft.

LUST Id: 0  
UST Facility Id: 12104  
LUST Case Id: 59714  
Lust Status: Pending  
Processing Status: Not reported  
EPA Reportable: False  
Motor Fuel: False  
Diesel: False  
Gasoline: False  
Other: False  
Other Release: Not reported  
No Release: False  
Leak: False  
Tank: False  
Piping: False  
Overfill: False  
Removal: False  
Incident Date: 08/18/2000  
Entry Date: 01/14/2011  
Site Case Id: 200006145  
UST Site Id: 921  
Cost Recovery Spill Case #: 0  
Old SITS Number: 0  
Case Log Id: 0  
Monthly Report Id: 0  
UST Owner Id: 8649  
LUST Owner Id: Not reported  
UST Event Id: 0  
Contact Info: Not reported  
Contact EMail: Not reported  
Site Contact City,St,Zip: UNKNOWN  
2nd Contact: Not reported  
2nd Contact EMail: Not reported  
2nd Contact Address: Not reported  
2nd Contact City,St,Zip: UNKNOWN  
2nd Contact Address 2: Not reported  
2nd Contact City 2: Not reported  
2nd Contact Phone Number: Not reported  
2nd Contact Fax Number: Not reported  
2nd Contact Type: Not reported  
Facility City Num: 59  
Site Contact: Not reported  
Site Contact Address: Not reported  
Site Contact Add 2: Not reported  
Site Contact City 2: Not reported  
Site Contact Phone: Not reported  
Site Contact Fax: Not reported  
Site Contact Type: Not reported  
Department Contact 1: Not reported  
Department Contact 2: Not reported  
Referral Source: Not reported  
Offsite Source: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE RENT-A-CAR (Continued)**

**S108306380**

Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False
Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSR Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Responsible EMail:	Not reported
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	0
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	GB
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	0
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlaid:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE RENT-A-CAR (Continued)**

**S108306380**

Sample MWS: False  
Ground Water Gauging: False  
Soil Venting: False  
Active: True  
NOV Action: None  
NOV Issued: Not reported  
NOV Due: Not reported  
NOV Received: Not reported  
NOV Closed: Not reported  
NOV Disc Date: Not reported  
NOV Issued Date: Not reported  
NOV Compliance Sched: Not reported  
NOV Admin Order: Not reported  
NOV Referred To Ag: Not reported  
Stop All NOV Actions: False  
Release Invest Rpt: False  
DEP App Letter 1: False  
Correct Action Plan: False  
DEP App Letter 2: False  
Rem Sys Install: False  
Rem Sys Install Date: Not reported  
Closure Date: Not reported  
Rem Sys Monitoring Rpt: False  
Qrtly Gwater Mon Rpts: False  
Closure Req Rpt: False  
DEP Closure Letter: False  
Referred To: Not reported  
No Wells: 0  
Lph Wells: 0  
User Stamp: allison forrest/ForrestA  
Date Stamp: 04/25/2013  
Correspondence: Not reported  
Environmental Impact: Not reported  
FollowUp: Not reported  
GW Comments: Not reported  
Location Desc: Not reported  
NOV Comments: Not reported  
Release Desc: Not reported  
Running Comments: Not reported  
Work Performed: Not reported

**NPDES:**

Town Id: 59  
Company Name: ENTERPRISE RENT-A-CAR COMPANY  
Permit Number: GVW000454  
Permit Issued Date: 10/16/2000  
Permit Expiration Date: 10/16/2010  
Application Received Date: 10/05/2000  
Affiliation Type: Not reported  
Permit EI Type: Not reported  
App Id: Not reported  
Site Address Description: Not reported  
Site Address Line 2: Not reported  
Permit Description: Not reported  
Status: Not reported  
Affiliate Address Line 1: Not reported  
Affiliate Address Line 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE RENT-A-CAR (Continued)**

**S108306380**

Affiliate City/State/Zip: Not reported  
Contact Name: Not reported  
Contact Title: Not reported  
Contact EMail: Not reported

Town Id: 59  
Company Name: ENTERPRISE RENT-A-CAR  
Permit Number: GVW000454  
Permit Issued Date: 10/16/2000  
Permit Expiration Date: 10/16/2010  
Application Received Date: 10/05/2000  
Affiliation Type: Not reported  
Permit EI Type: Not reported  
App Id: Not reported  
Site Address Description: Not reported  
Site Address Line 2: Not reported  
Permit Description: Not reported  
Status: Not reported  
Affiliate Address Line 1: Not reported  
Affiliate Address Line 2: Not reported  
Affiliate City/State/Zip: Not reported  
Contact Name: Not reported  
Contact Title: Not reported  
Contact EMail: Not reported

Town Id: Not reported  
Company Name: Not reported  
Permit Number: GVM001383  
Permit Issued Date: 02/26/2010  
Permit Expiration Date: 01/23/2021  
Application Received Date: Not reported  
Affiliation Type: Permittee  
Permit EI Type: Vehicle Maintenance Wastewater-GP  
App Id: 201000708  
Site Address Description: Not reported  
Site Address Line 2: Not reported  
Permit Description: Enterprise Rent-A-Car 311 Mitchell St. Groton, Ct. 06340  
Status: Active  
Affiliate Address Line 1: D/B/A Enterprise Rent-A-Car  
Affiliate Address Line 2: 8 Ella Grasso Turnpike  
Affiliate City/State/Zip: Windsor Locks, CT  
Contact Name: Kevin Kolstad  
Contact Title: Not reported  
Contact EMail: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

24  
 South  
 1/2-1  
 0.575 mi.  
 3034 ft.

**ELECTRIC BOAT CORPORATION**  
**75 EASTERN POINT ROAD**  
**GROTON, CT 06340**

**CERC-NFRAP** 1000212340  
**CORRACTS** 06340GNRLD75EAS  
**RCRA-TSDF**  
**RCRA-LQG**  
**US FIN ASSUR**  
**2020 COR ACTION**  
**TRIS**  
**US AIRS**  
**FINDS**  
**CT Financial Assurance**  
**RI MANIFEST**  
**NY MANIFEST**

Relative:  
 Lower

Actual:  
 43 ft.

CERC-NFRAP:

Site ID: 0102326  
 Federal Facility: Not a Federal Facility  
 NPL Status: Not on the NPL  
 Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13326481.00000  
 Person ID: 13004278.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: GENERAL DYNAMICS CORPORATION  
 Alias Address: EASTON POINT ROAD  
 GROTON, CT 06340

Alias Name: GENERAL DYNAMICS I  
 Alias Address: EASTON POINT ROAD  
 GROTON, CT 06340

Alias Name: GENERAL DYNAMICS CORPORATION I  
 Alias Address: EASTON POINT ROAD  
 GROTON, CT 06340

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT  
 Date Started: / /  
 Date Completed: 09/23/92  
 Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE  
 Date Started: / /  
 Date Completed: 01/25/96  
 Priority Level: Not reported

Action: DISCOVERY  
 Date Started: / /  
 Date Completed: 07/26/91  
 Priority Level: Not reported

CORRACTS:

EPA ID: CTD001147842  
 EPA Region: 1  
 Area Name: ENTIRE FACILITY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Actual Date: 19920902  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19971103  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19951106  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19951106  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19960807  
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: 19961130  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19960807  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 336611  
Ship Building and Repairing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19960807  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 336611  
Ship Building and Repairing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19960807  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 336611  
Ship Building and Repairing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19960807  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 336611  
Ship Building and Repairing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19960807  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 336611  
Ship Building and Repairing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19960807  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 336611  
Ship Building and Repairing

Original schedule date: Not reported  
Schedule end date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19960807  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19951007  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19951108  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19960709  
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19951012  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Actual Date: 20010813  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19950815  
Action: CA100 - RFI Imposition  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19970416  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19951018  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 20040920  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: 20040930  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19971021  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 336611

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19971022  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19920923  
Action: CA050PA - RFA Completed, Assessment was a PA-Plus  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19971031  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: 19971031  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CTD001147842  
EPA Region: 1  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA300 - CMS Workplan Approved  
NAICS Code(s): 336611  
Ship Building and Repairing  
Original schedule date: 20000301  
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 02/28/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Facility name: ELECTRIC BOAT CORP  
Facility address: 75 EASTERN POINT RD  
GROTON, CT 06340  
EPA ID: CTD001147842  
Mailing address: EASTERN POINT RD  
GROTON, CT 06340  
Contact: JAMES B BIRGE  
Contact address: EASTERN POINT RD  
GROTON, CT 06340  
Contact country: US  
Contact telephone: (860) 433-2460  
Contact email: JBIRGE@GDEB.COM  
EPA Region: 01  
Land type: Private  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg 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; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; 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 more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: ELECTRIC BOAT CORP  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/01/1911  
Owner/Op end date: Not reported

Owner/operator name: ELECTRIC BOAT CORP  
Owner/operator address: EASTERN POINT RD  
GROTON, CT 06340  
Owner/operator country: US  
Owner/operator telephone: (860) 433-2460  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/01/1911  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Yes  
Recycler of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Universal Waste Summary:

Waste type: E  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: Yes  
Generated waste on-site: No

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D003  
. Waste name: REACTIVE WASTE

. Waste code: D004  
. Waste name: ARSENIC

. Waste code: D005  
. Waste name: BARIUM

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D009  
. Waste name: MERCURY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D022
- . Waste name: CHLOROFORM
  
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: LABP
- . Waste name: LAB PACK
  
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Historical Generators:

Date form received by agency: 02/16/2012  
Site name: ELECTRIC BOAT CORP  
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE
  
- . Waste code: D021
- . Waste name: CHLOROBENZENE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

- . Waste code: D022
- . Waste name: CHLOROFORM
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: LABP
- . Waste name: LAB PACK
  
- . Waste code: P003
- . Waste name: 2-PROPENAL (OR) ACRYLALDEHYDE
  
- . Waste code: P022
- . Waste name: CARBON DISULFIDE
  
- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
  
- . Waste code: U037
- . Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE
  
- . Waste code: U067
- . Waste name: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
  
- . Waste code: U122



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

- . Waste name: FORMALDEHYDE
- . Waste code: U133
- . Waste name: HYDRAZINE (R,T)
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
- . Waste code: U161
- . Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
- . Waste code: U190
- . Waste name: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Date form received by agency: 05/19/2010  
Site name: ELECTRIC BOAT CORP  
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

- . Waste code: D021
- . Waste name: CHLORO BENZENE
  
- . Waste code: D022
- . Waste name: CHLOROFORM
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLORO BENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLORO BENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: P022
- . Waste name: CARBON DISULFIDE
  
- . Waste code: U037
- . Waste name: BENZENE, CHLORO- (OR) CHLORO BENZENE
  
- . Waste code: U067
- . Waste name: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
  
- . Waste code: U122
- . Waste name: FORMALDEHYDE
  
- . Waste code: U133
- . Waste name: HYDRAZINE (R,T)
  
- . Waste code: U134

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
- . Waste code: U161
- . Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
- . Waste code: U190
- . Waste name: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Date form received by agency: 02/14/2008

Site name: ELECTRIC BOAT CORP SHIPYARD

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D026
- . Waste name: CRESOL
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

- . Waste code: D038
- . Waste name: PYRIDINE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHTHLOETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHTHLOETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHTHLOETHYLENE, 1,1,1-TRICHTHLOETHANE, CHLOROBENZENE, 1,1,2-TRICHTHLO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHTHLOBENZENE, TRICHTHLOFLUOROMETHANE, AND 1,1,2, TRICHTHLOETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: P015
- . Waste name: BERYLLIUM
  
- . Waste code: P022
- . Waste name: CARBON DISULFIDE
  
- . Waste code: P120
- . Waste name: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE
  
- . Waste code: U019
- . Waste name: BENZENE (I,T)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

- . Waste code: U041
- . Waste name: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-
  
- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
  
- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
  
- . Waste code: U077
- . Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
  
- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
  
- . Waste code: U122
- . Waste name: FORMALDEHYDE
  
- . Waste code: U123
- . Waste name: FORMIC ACID (C,T)
  
- . Waste code: U133
- . Waste name: HYDRAZINE (R,T)
  
- . Waste code: U158
- . Waste name: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-
  
- . Waste code: U160
- . Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)
  
- . Waste code: U165
- . Waste name: NAPHTHALENE
  
- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Date form received by agency: 02/23/2006

Site name: ELECTRIC BOAT CORP SHIPYARD

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D021
- . Waste name: CHLOROBENZENE
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D038
- . Waste name: PYRIDINE
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
  
- . Waste code: U022
- . Waste name: BENZO[A]PYRENE
  
- . Waste code: U133
- . Waste name: HYDRAZINE (R,T)
  
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
  
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
  
- . Waste code: U188
- . Waste name: PHENOL

Date form received by agency: 02/26/2004

Site name: ELECTRIC BOAT CORP SHIPYARD

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D021
- . Waste name: CHLOROBENZENE
  
- . Waste code: D022
- . Waste name: CHLOROFORM
  
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: D038
- . Waste name: PYRIDINE
  
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

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

. Waste code: P098  
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: U133  
. Waste name: HYDRAZINE (R,T)

. Waste code: U158  
. Waste name: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159  
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U162  
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Date form received by agency: 02/25/2002

Site name: ELECTRIC BOAT CORPORATION

Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D003  
. Waste name: REACTIVE WASTE

. Waste code: D004  
. Waste name: ARSENIC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D019
. Waste name:	CARBON TETRACHLORIDE
. Waste code:	D021
. Waste name:	CHLOROBENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D038
. Waste name:	PYRIDINE
. Waste code:	D040
. Waste name:	TRICHLOROETHYLENE
. Waste code:	F001
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
. Waste code:	F002
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F011
- . Waste name: SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.
  
- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
  
- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
  
- . Waste code: U012
- . Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)
  
- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
  
- . Waste code: U133
- . Waste name: HYDRAZINE (R,T)
  
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
  
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
  
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
  
- . Waste code: U161
- . Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR)

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

PENTANOL, 4-METHYL-

. Waste code: U226  
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Date form received by agency: 02/28/2000  
Site name: ELECTRIC BOAT CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 02/25/1998  
Site name: ELECTRIC BOAT CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996  
Site name: ELECTRIC BOAT CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994  
Site name: GENERAL DYNAMICS CORP ELECTRIC BOAT  
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992  
Site name: GENERAL DYNAMICS CORP ELECTRIC BOAT  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990  
Site name: GENERAL DYNAMICS CORP ELECTRIC BO  
Classification: Large Quantity Generator

Date form received by agency: 11/18/1980  
Site name: ELECTRIC BOAT CORP  
Classification: Not a generator, verified

. Waste code: D008  
. Waste name: LEAD

. Waste code: D011  
. Waste name: SILVER

. Waste code: F007  
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Date form received by agency: 08/13/1980  
Site name: ELECTRIC BOAT CORP  
Classification: Large Quantity Generator

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D003  
. Waste name: REACTIVE WASTE

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
  
- . Waste code: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
  
- . Waste code: F009
- . Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

- . Waste code: F010
- . Waste name: QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
  
- . Waste code: F011
- . Waste name: SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.
  
- . Waste code: F017
- . Waste name: Not Defined
  
- . Waste code: F018
- . Waste name: Not Defined
  
- . Waste code: K069
- . Waste name: EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.
  
- . Waste code: P010
- . Waste name: ARSENIC ACID H3ASO4
  
- . Waste code: P011
- . Waste name: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE
  
- . Waste code: P012
- . Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
  
- . Waste code: P018
- . Waste name: BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-
  
- . Waste code: P022
- . Waste name: CARBON DISULFIDE
  
- . Waste code: P029
- . Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)
  
- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
  
- . Waste code: P074
- . Waste name: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2
  
- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
  
- . Waste code: P104
- . Waste name: SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)
  
- . Waste code: P105
- . Waste name: SODIUM AZIDE
  
- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
  
- . Waste code: P119
- . Waste name: AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

. Waste code:	U002
. Waste name:	2-PROPANONE (I) (OR) ACETONE (I)
. Waste code:	U003
. Waste name:	ACETONITRILE (I,T)
. Waste code:	U031
. Waste name:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
. Waste code:	U037
. Waste name:	BENZENE, CHLORO- (OR) CHLOROBENZENE
. Waste code:	U043
. Waste name:	ETHENE, CHLORO- (OR) VINYL CHLORIDE
. Waste code:	U044
. Waste name:	CHLOROFORM (OR) METHANE, TRICHLORO-
. Waste code:	U056
. Waste name:	BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
. Waste code:	U069
. Waste name:	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
. Waste code:	U080
. Waste name:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
. Waste code:	U102
. Waste name:	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
. Waste code:	U122
. Waste name:	FORMALDEHYDE
. Waste code:	U133
. Waste name:	HYDRAZINE (R,T)
. Waste code:	U134
. Waste name:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
. Waste code:	U135
. Waste name:	HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
. Waste code:	U140
. Waste name:	1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
. Waste code:	U151
. Waste name:	MERCURY
. Waste code:	U154
. Waste name:	METHANOL (I) (OR) METHYL ALCOHOL (I)
. Waste code:	U159
. Waste name:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
. Waste code:	U160
. Waste name:	2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

- . Waste code: U161
- . Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
  
- . Waste code: U188
- . Waste name: PHENOL
  
- . Waste code: U204
- . Waste name: SELENIUS ACID (OR) SELENIUM DIOXIDE
  
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
  
- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
  
- . Waste code: U218
- . Waste name: ETHANETHIOAMIDE (OR) THIOACETAMIDE
  
- . Waste code: U219
- . Waste name: THIOUREA
  
- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE
  
- . Waste code: U223
- . Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)
  
- . Waste code: U226
- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
  
- . Waste code: U227
- . Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-
  
- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
  
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
  
- Amount (Lbs): 81292
  
- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A



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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 32814.3

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 473

Waste code: D004

Waste name: ARSENIC

Amount (Lbs): 1468

Waste code: D005

Waste name: BARIUM

Amount (Lbs): 9428

Waste code: D006

Waste name: CADMIUM

Amount (Lbs): 3090

Waste code: D007

Waste name: CHROMIUM

Amount (Lbs): 16634.2

Waste code: D008

Waste name: LEAD

Amount (Lbs): 213502

Waste code: D009

Waste name: MERCURY

Amount (Lbs): 1410

Waste code: D010

Waste name: SELENIUM

Amount (Lbs): 1468

Waste code: D011

Waste name: SILVER

Amount (Lbs): 13729

Waste code: D018

Waste name: BENZENE

Amount (Lbs): 23877

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 31433

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

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

Amount (Lbs): 19418

Waste code: F005

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

Amount (Lbs): 31433

Waste code: P003

Waste name: ACROLEIN

Amount (Lbs): 4

Waste code: P098

Waste name: POTASSIUM CYANIDE

Amount (Lbs): 4

**Corrective Action Summary:**

Event date: 09/02/1992

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 09/23/1992

Event: RFA Completed, Assessment was a PA-Plus.

Event date: 08/15/1995

Event: RFI Imposition

Event date: 10/07/1995

Event: Stabilization Construction Completed

Event date: 10/12/1995

Event: Stabilization Construction Completed

Event date: 10/18/1995

Event: Stabilization Construction Completed

Event date: 11/06/1995

Event: Stabilization Construction Completed

Event date: 11/06/1995

Event: Stabilization Construction Completed

Event date: 11/08/1995

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Event: Stabilization Construction Completed

Event date: 07/09/1996  
Event: Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 08/07/1996  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 08/07/1996  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 08/07/1996  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 08/07/1996  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 08/07/1996  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 08/07/1996  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 08/07/1996  
Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 08/07/1996  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 04/16/1997  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 10/21/1997  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Event date: 10/22/1997  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 10/31/1997  
Event: Stabilization Construction Completed

Event date: 10/31/1997  
Event: Stabilization Construction Completed

Event date: 11/03/1997  
Event: Stabilization Construction Completed

Event date: 08/13/2001  
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/20/2004  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: Not reported  
Event: CMS Workplan Approved

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD IS-Financial Requirements  
Date violation determined: 08/10/2007  
Date achieved compliance: 03/28/2008  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.11  
Area of violation: Generators - General  
Date violation determined: 09/05/2000  
Date achieved compliance: 10/02/2000

Map ID  
Direction  
Distance  
Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Violation lead agency: State  
Enforcement action: FIELD NOTICE OF VIOLATION  
Enforcement action date: 09/05/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/05/2000  
Date achieved compliance: 10/02/2000  
Violation lead agency: State  
Enforcement action: FIELD NOTICE OF VIOLATION  
Enforcement action date: 09/05/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/05/2000  
Date achieved compliance: 10/02/2000  
Violation lead agency: State  
Enforcement action: FIELD NOTICE OF VIOLATION  
Enforcement action date: 09/05/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.52(e)  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/05/2000  
Date achieved compliance: 10/02/2000  
Violation lead agency: State  
Enforcement action: FIELD NOTICE OF VIOLATION  
Enforcement action date: 09/05/2000  
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 - 105(a)(1) 265.173(a)  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/09/1999  
Date achieved compliance: 11/04/1999  
Violation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/25/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 102(a)(1) 262.11  
Area of violation: Generators - General  
Date violation determined: 03/09/1999  
Date achieved compliance: 11/04/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/25/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 105(a)(1) 265.51 & 52  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/09/1999  
Date achieved compliance: 12/15/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/25/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 102(b)(2) 105(a)(1) 265.15/174  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/09/1999  
Date achieved compliance: 11/04/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/25/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 105(a)(1) 265.177(c)  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/09/1999  
Date achieved compliance: 11/04/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Enforcement action date: 10/25/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 102(a)(1) 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/09/1999  
Date achieved compliance: 11/04/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/25/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 105(a)(1) 265.16  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/09/1999  
Date achieved compliance: 12/15/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/25/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 102(a)(1) 262.34(a)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/09/1999  
Date achieved compliance: 11/04/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/25/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 102(a)(2)((b) 264.175(b)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/09/1999  
Date achieved compliance: 11/04/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/25/1999

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EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

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

Regulation violated: SR - 22a-449(c)-105(a)(1)  
Area of violation: TSD IS-Container Use and Management  
Date violation determined: 09/25/1996  
Date achieved compliance: 11/13/1996  
Violation lead agency: State  
Enforcement action: FIELD NOTICE OF VIOLATION  
Enforcement action date: 10/04/1996  
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 - 22a-449(c)-102(a) 105(a)&(b)  
Area of violation: TSD - Container Use and Management  
Date violation determined: 09/25/1996  
Date achieved compliance: 09/05/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(a) 105(a)&(b)  
Area of violation: TSD - Container Use and Management  
Date violation determined: 09/25/1996  
Date achieved compliance: 09/05/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.54(c)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 09/25/1996  
Date achieved compliance: 09/05/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported



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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

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

Regulation violated: SR - 22a-449(c)-102(a)  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/25/1996  
Date achieved compliance: 11/13/1996  
Violation lead agency: State  
Enforcement action: FIELD NOTICE OF VIOLATION  
Enforcement action date: 10/04/1996  
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: FR - 265.52(d)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 12/01/1994  
Date achieved compliance: 09/25/1996  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.173(a)  
Area of violation: TSD - Container Use and Management  
Date violation determined: 12/01/1994  
Date achieved compliance: 09/05/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.171  
Area of violation: TSD IS-General  
Date violation determined: 12/01/1994  
Date achieved compliance: 09/25/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

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

Regulation violated: FR - 264.175  
Area of violation: TSD - Container Use and Management  
Date violation determined: 12/01/1994  
Date achieved compliance: 09/25/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/09/1995  
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: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 12/01/1994  
Date achieved compliance: 09/25/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(2)  
Area of violation: TSD - Container Use and Management  
Date violation determined: 12/01/1994  
Date achieved compliance: 09/25/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/09/1995  
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 - 265.15(b)(1)  
Area of violation: TSD IS-Manifest/Records/Reporting  
Date violation determined: 12/01/1994  
Date achieved compliance: 11/13/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
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Distance  
Elevation

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EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

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

Regulation violated: FR - 265.52(e)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 12/01/1994  
Date achieved compliance: 09/25/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.11  
Area of violation: Generators - General  
Date violation determined: 12/01/1994  
Date achieved compliance: 09/05/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/09/1995  
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 - 265.15(b)(1)  
Area of violation: TSD IS-Manifest/Records/Reporting  
Date violation determined: 12/01/1994  
Date achieved compliance: 11/13/1996  
Violation lead agency: State  
Enforcement action: FIELD NOTICE OF VIOLATION  
Enforcement action date: 10/04/1996  
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: Not reported  
Area of violation: TSD - General  
Date violation determined: 09/25/1989  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported

Map ID  
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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

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

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 07/08/1987  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 07/08/1987  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 07/08/1987  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT  
Enforcement action date: 09/28/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 25000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 10/28/1986  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
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EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 06/16/1986  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 06/16/1986  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 10/10/1986  
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: Not reported  
Area of violation: TSD - General  
Date violation determined: 06/16/1986  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 09/11/1986  
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: Not reported  
Area of violation: Formal Enforcement Agreement or Order  
Date violation determined: 12/10/1985  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
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MAP FINDINGS

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EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Regulation violated: Not reported  
Area of violation: Formal Enforcement Agreement or Order  
Date violation determined: 07/23/1985  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 07/23/1985  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 07/23/1985  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 06/27/1984  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 06/27/1984  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 06/27/1984  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 06/27/1984  
Date achieved compliance: 12/01/1994  
Violation lead agency: State  
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT  
Enforcement action date: 09/28/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 25000  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 03/31/2012  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/31/2011  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/29/2010  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/08/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/13/2008  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/10/2007  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD IS-Financial Requirements  
Date achieved compliance: 03/28/2008  
Evaluation lead agency: State

Evaluation date: 06/27/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/21/2005  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/05/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 10/02/2000  
Evaluation lead agency: State

Evaluation date: 09/05/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/02/2000  
Evaluation lead agency: State

Evaluation date: 03/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 12/15/1999  
Evaluation lead agency: EPA

Evaluation date: 03/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 09/05/2000  
Evaluation lead agency: EPA



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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Evaluation date: 03/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/04/1999  
Evaluation lead agency: EPA

Evaluation date: 03/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 11/04/1999  
Evaluation lead agency: EPA

Evaluation date: 03/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 09/05/2000  
Evaluation lead agency: EPA

Evaluation date: 09/25/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 09/05/2000  
Evaluation lead agency: State

Evaluation date: 09/25/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 11/13/1996  
Evaluation lead agency: State

Evaluation date: 09/25/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/05/2000  
Evaluation lead agency: State

Evaluation date: 09/25/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Container Use and Management  
Date achieved compliance: 11/13/1996  
Evaluation lead agency: State

Evaluation date: 09/25/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 09/05/2000  
Evaluation lead agency: State

Evaluation date: 09/25/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Manifest/Records/Reporting  
Date achieved compliance: 11/13/1996  
Evaluation lead agency: State

Evaluation date: 12/01/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Date achieved compliance: 09/25/1996  
Evaluation lead agency: State

Evaluation date: 12/01/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Manifest/Records/Reporting  
Date achieved compliance: 11/13/1996  
Evaluation lead agency: State

Evaluation date: 12/01/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 09/05/2000  
Evaluation lead agency: State

Evaluation date: 12/01/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/05/2000  
Evaluation lead agency: State

Evaluation date: 12/01/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-General  
Date achieved compliance: 09/25/1996  
Evaluation lead agency: State

Evaluation date: 12/01/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 09/25/1996  
Evaluation lead agency: State

Evaluation date: 12/01/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-General Facility Standards  
Date achieved compliance: 09/25/1996  
Evaluation lead agency: State

Evaluation date: 10/20/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 10/21/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/02/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Evaluation date: 09/25/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

Evaluation date: 07/08/1987  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/08/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

Evaluation date: 07/08/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

Evaluation date: 10/28/1986  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

Evaluation date: 06/16/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

Evaluation date: 12/10/1985  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Formal Enforcement Agreement or Order  
Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

Evaluation date: 07/23/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

Evaluation date: 07/23/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

Evaluation date: 07/23/1985  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Formal Enforcement Agreement or Order

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

Evaluation date: 08/20/1984  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 08/02/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 06/29/1984  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/27/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

Evaluation date: 06/27/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

Evaluation date: 06/27/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/01/1994  
Evaluation lead agency: State

**US FIN ASSUR:**

EPA ID: CTD001147842  
Provider: ILLINOIS UNION INSURANCE CO  
EPA region: 1  
County: NEW LONDON  
Mechanism type: INSURANCE  
Mechanism ID: PPL G27057706 001  
Cost estimate: 8000000  
Face value: 8000000  
Effective date: 3/31/2012

EPA ID: CTD001147842  
Provider: US BANK NATIONAL ASSOCIATION  
EPA region: 1  
County: NEW LONDON  
Mechanism type: LETTER OF CREDIT  
Mechanism ID: SLCLSTL08018  
Cost estimate: 159212.82999999999  
Face value: 483539.40000000002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Effective date: 3/31/2012  
  
EPA ID: CTD001147842  
Provider: US BANK NATIONAL ASSOCIATION  
EPA region: 1  
County: NEW LONDON  
Mechanism type: STANDBY TRUST  
Mechanism ID: 130534000  
Cost estimate: 159212.82999999999  
Face value: 0  
Effective date: 3/31/2009

2020 COR ACTION:

EPA ID: CTD001147842  
Region: 1  
Action: Not reported

TRIS:

[Click this hyperlink](#) while viewing on your computer to access 4 additional US\_TRIS: record(s) in the EDR Site Report.

US AIRS (AFS):

Envid: 1000212340  
Region Code: 01  
County Code: CT011  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
D and B Number: Not reported  
Facility Site Name: ELECTRIC BOAT CORPORATION  
Primary SIC Code: 3731  
NAICS Code: 336611  
Default Air Classification Code: MAJ  
Facility Type of Ownership Code: POF  
Air CMS Category Code: MGS  
HPV Status: Not reported

US AIRS (AFS):

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-06-23 00:00:00  
Activity Status Date: 2010-07-07 11:54:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-02-09 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-11-02 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-04-10 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-06-16 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-09-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-04-09 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-12-31 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-04-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-12-11 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-01-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-03-20 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-04-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-08-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-01-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-03-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status: Not reported  
  
Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-03-23 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-05-05 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-06-23 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-10-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-02-01 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-03-23 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-04-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-02-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-03-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-03-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-03-09 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-03-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-03-13 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-03-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-05-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-03-04 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-06-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-07-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2014-04-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status: Not reported  
  
Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2014-05-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-09-26 00:00:00  
Activity Status Date: 2008-09-26 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-07-14 00:00:00  
Activity Status Date: 2008-07-14 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2014-03-31 00:00:00  
Activity Status Date: 2014-03-31 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2014-07-28 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status Date: 2014-07-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Operating Permits  
Activity Date: 2010-06-23 00:00:00  
Activity Status Date: 2010-07-07 11:54:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: Not reported  
Activity Status Date: 2008-09-26 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-06-23 00:00:00  
Activity Status Date: 2010-07-07 11:54:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1983-11-01 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1984-01-03 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1984-04-02 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1984-07-01 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1984-10-01 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1985-01-07 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1985-12-04 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1986-07-28 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1987-07-13 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1988-06-13 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1989-08-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1990-08-28 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1991-07-10 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1992-09-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1993-09-23 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1995-01-04 00:00:00

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Database(s)

EDR ID Number  
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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1997-02-11 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1997-02-18 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1998-06-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1999-05-17 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2000-04-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-05-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-05-31 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-03-04 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-03-05 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01

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EDR ID Number  
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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-03-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-03-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-03-13 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-03-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-08-26 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation

Map ID  
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Database(s)

EDR ID Number  
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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-08-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-08-28 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2004-02-02 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-01-18 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-03-14 00:00:00

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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-03-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-04-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-01-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-04-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR

Map ID  
Direction  
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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-01-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-03-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-05-05 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-06-23 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-02-01 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01

Map ID  
Direction  
Distance  
Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-04-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-02-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-03-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-03-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-03-09 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-03-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-03-13 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-03-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-05-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-08-27 00:00:00

Map ID  
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EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-03-04 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-06-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-07-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2014-04-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2014-05-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-03-04 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1986-10-08 00:00:00  
Activity Status Date: 1986-10-08 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1994-06-23 00:00:00  
Activity Status Date: 1994-06-23 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1995-10-31 00:00:00  
Activity Status Date: 1995-10-31 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1997-12-06 00:00:00  
Activity Status Date: 1997-12-06 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-09-26 00:00:00  
Activity Status Date: 2008-09-26 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1985-10-10 00:00:00  
Activity Status Date: 1985-10-10 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1986-02-04 00:00:00  
Activity Status Date: 1986-02-04 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1992-10-14 00:00:00  
Activity Status Date: 1992-10-14 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1995-07-11 00:00:00  
Activity Status Date: 1995-07-11 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1995-08-03 00:00:00  
Activity Status Date: 1995-08-03 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-10-03 00:00:00  
Activity Status Date: 2007-10-03 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-07-14 00:00:00  
Activity Status Date: 2008-07-14 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2014-03-31 00:00:00

Map ID  
Direction  
Distance  
Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status Date: 2014-03-31 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2014-07-28 00:00:00  
Activity Status Date: 2014-07-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: Not reported  
Activity Status Date: 2008-09-26 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 1998-06-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 1999-05-17 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR

Map ID  
Direction  
Distance  
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MAP FINDINGS

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EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2000-04-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2001-05-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2002-08-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2004-02-02 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2006-01-18 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01

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EDR ID Number  
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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2007-01-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2007-03-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2007-08-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2008-01-28 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2008-03-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation



Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2008-04-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2008-05-26 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2009-01-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2009-04-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2010-01-29 00:00:00

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Database(s)

EDR ID Number  
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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2010-03-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2010-05-05 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2010-06-23 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2011-02-01 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR

Map ID  
Direction  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2011-04-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2012-02-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2012-03-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2012-03-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2012-03-09 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2012-03-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2012-03-13 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2012-03-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2012-05-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2012-08-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2013-03-04 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2013-06-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2013-07-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2014-02-26 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2014-04-21 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2014-05-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2015-03-04 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2008-09-26 00:00:00  
Activity Status Date: 2008-09-26 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2007-10-03 00:00:00  
Activity Status Date: 2007-10-03 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR

Map ID  
Direction  
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EDR ID Number  
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**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2008-07-14 00:00:00  
Activity Status Date: 2008-07-14 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2014-03-31 00:00:00  
Activity Status Date: 2014-03-31 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 01  
Programmatic ID: AIR CT0000000901100039  
Facility Registry ID: 110011370729  
Air Operating Status Code: OPR  
Default Air Classification Code: MAJ  
Air Program: Title V Permits  
Activity Date: 2014-07-28 00:00:00  
Activity Status Date: 2014-07-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

**FINDS:**

Registry ID: 110011370729

**Environmental Interest/Information System**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

AIR EMISSIONS CLASSIFICATION UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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

**AIR MAJOR**

**HAZARDOUS WASTE BIENNIAL REPORTER**

Connecticut Site Information Management System (SIMS) is part of a suite of web-based applications designed to allow the Connecticut Department of Environmental Protection (DEP) staff to harmonize environmental interest information from disparate systems in a single agency-wide data repository (known as CFI). SIMS provides tools for identifying and resolving duplicate data, querying data (using both tabular and geospatial methods), and viewing/maintaining documents associated to the data.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**CT Financial Assurance 1:**

Region:	1
I.D. NUMBER:	CTD001147842
Owner Name:	General Dynamics Corporation
Closure Costs:	13890301
Post Closure Costs:	0
Correction Action Costs:	0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Corporate Guarantee: Not reported  
Financial Test: Not reported  
Certificate of Insurance: Not reported  
Letter of Credit: Yes  
Trust Fund: Not reported  
Surety Bond: Not reported  
Other: Not reported

**RI MANIFEST:**

EPA Id: CTD001147842  
Manifest Document Number: CTF0166584  
GEN Cert Date: 3/23/1992  
TSDf Id: RID040098352  
TSDf Name: NORTHLAND  
TSDf Date: Not reported  
Transporter 2 Id: Not reported  
Transporter 2 Name: Not reported  
Transporter Receipt Date: Not reported  
Number Of Containers: 0  
Container Type: Not reported  
Waste Code1: D011  
Waste Code2: Not reported  
Waste Code3: Not reported  
Fee Exempt Code: Not reported  
Comment: Not reported

**Details:**

EPA ID: CTD001147842  
Manifest Docket Number: CTF0166584  
Waste Description: SILVER PHOTO  
Quantity: 4950  
WT/Vol Units: G  
Item Number: 1  
Transporter Name: TRI-S  
Transporter EPA ID: CTD016424210  
GEN Cert Date: 3/23/1992  
Transporter Receipt Date: Not reported  
Transporter 2 Receipt Date: Not reported  
TSDf Receipt Date: Not reported  
Transporter 2 ID: Not reported

**NY MANIFEST:**

EPA ID: CTD001147842  
Country: USA  
Location Address 1: EASTERN POINT ROAD  
Location Address 2: Not reported  
Location City: GROTON  
Location State: CT  
Location Zip Code: 06340  
Location Zip Code 4: Not reported

**Mailing Info:**

Name: GENERAL DYNAMICS ELECTRIC BOAT DIVISION  
Contact: STEVE ROLSE  
Address: EASTERN POINT ROAD  
City/State/Zip: GROTON, CT 06340

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Country: USA  
Phone: 860-433-2710

Manifest:

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 04/08/2015  
Trans1 Recv Date: 04/08/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/09/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 577  
Units: P - Pounds  
Number of Containers: 5  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014128456JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 04/08/2015  
Trans1 Recv Date: 04/08/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/09/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 1277

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Units: P - Pounds  
Number of Containers: 7  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014128456JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 04/08/2015  
Trans1 Recv Date: 04/08/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/09/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: Not reported  
Quantity: 318  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014128456JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Manifest Status:	Not reported
Trans1 State ID:	OHR000162800
Trans2 State ID:	Not reported
Generator Ship Date:	04/08/2015
Trans1 Recv Date:	04/08/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD001147842
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	NYD049253719
Waste Code:	Not reported
Quantity:	654
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2015
Manifest Tracking Num:	014128456JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	OHR000162800
Trans2 State ID:	Not reported
Generator Ship Date:	04/08/2015
Trans1 Recv Date:	04/08/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD001147842
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	NYD049253719
Waste Code:	Not reported
Quantity:	184
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Manifest Tracking Num: 014128456JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/2015  
Trans1 Recv Date: 07/01/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: Not reported  
Quantity: 775  
Units: P - Pounds  
Number of Containers: 3  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014457871JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/2015  
Trans1 Recv Date: 07/01/2015  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

TSD Site Recv Date: 07/06/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 2182  
Units: P - Pounds  
Number of Containers: 12  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014457871JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/2015  
Trans1 Recv Date: 07/01/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 366  
Units: P - Pounds  
Number of Containers: 3  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014457871JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/2015  
Trans1 Recv Date: 07/01/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 846  
Units: P - Pounds  
Number of Containers: 7  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014457871JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/2015  
Trans1 Recv Date: 07/01/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

TSDF ID: NYD049253719  
Waste Code: Not reported  
Quantity: 530  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014457871JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/2015  
Trans1 Recv Date: 07/01/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: Not reported  
Quantity: 222  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014457871JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/2015  
Trans1 Recv Date: 07/01/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 195  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014457871JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/2015  
Trans1 Recv Date: 07/01/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 760  
Units: P - Pounds  
Number of Containers: 2  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Year: 2015  
Manifest Tracking Num: 014457871JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/2015  
Trans1 Recv Date: 07/01/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 139  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1

Year: 2015  
Manifest Tracking Num: 014457871JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/2015  
Trans1 Recv Date: 07/01/2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 205  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014457871JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 05/21/2015  
Trans1 Recv Date: 05/21/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/22/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 792  
Units: P - Pounds  
Number of Containers: 7  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014460664JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 05/21/2015  
Trans1 Recv Date: 05/21/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/22/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 111  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014460664JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 05/21/2015  
Trans1 Recv Date: 05/21/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/22/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: Not reported  
Quantity: 603  
Units: P - Pounds  
Number of Containers: 2  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014460664JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 05/21/2015  
Trans1 Recv Date: 05/21/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/22/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: Not reported  
Quantity: 239  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014460664JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRIC BOAT CORPORATION (Continued)**

**1000212340**

Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHR000162800  
Trans2 State ID: Not reported  
Generator Ship Date: 05/21/2015  
Trans1 Recv Date: 05/21/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/22/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CTD001147842  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: Not reported  
Quantity: 2169  
Units: P - Pounds  
Number of Containers: 12  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2015  
Manifest Tracking Num: 014460664JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GROTON	S100997002	U.S. NAVAL SUB BASE	ROUTE 12	06340	CT SHWS, CT SDADB, CT SPILLS, C' CPCS
GROTON	S110762399	GROTON/NEW LONDON AIRPORT	NORTH ROAD	06340	CT LUST, CT CPCS
NEW LONDON	S106660520		BATES WOODS PARK	06320	CT SWF/LF
NEW LONDON	S109843264	HABITAT FOR HUMANITY	NORTH END OF FITCH AVENUE		CT VCP
NEW LONDON	S117845774	PARCEL 5C2	HOWARD AND HAMILTON STREETS		CT VCP
NEW LONDON	S117845773	PARCEL 5C1	HOWARD AND HAMILTON STREETS		CT VCP

# 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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 10/09/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Varies

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: 08/28/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/07/2015
	Data Release Frequency: Quarterly

## ***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: 08/28/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/07/2015
	Data Release Frequency: Quarterly

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
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: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: (888) 372-7341  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
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: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: (888) 372-7341  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
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: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: (888) 372-7341  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
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: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: (888) 372-7341  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

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

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 09/29/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### SHWS: Inventory of Hazardous Disposal Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/23/2010	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 04/23/2010	Telephone: 860-424-3705
Date Made Active in Reports: 05/25/2010	Last EDR Contact: 10/05/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SDADB: Site Discovery and Assessment Database

All sites reported to Permitting, Enforcement, and Remediation Division where it is suspected that hazardous waste may have been disposed or sites that are eligible for listing on the State Inventory of Hazardous Waste Disposal Sites.

Date of Government Version: 04/23/2010	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 04/23/2010	Telephone: 860-424-3705
Date Made Active in Reports: 05/25/2010	Last EDR Contact: 10/05/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: No Update Planned

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

### SWF/LF: List of Landfills/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: 07/02/2015	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 07/28/2015	Telephone: 860-424-3366
Date Made Active in Reports: 08/05/2015	Last EDR Contact: 10/30/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Annually

## **State and tribal leaking storage tank lists**

### LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/26/2015	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 10/29/2015	Telephone: 860-424-3376
Date Made Active in Reports: 11/06/2015	Last EDR Contact: 10/05/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Semi-Annually

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

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015	Source: EPA Region 7
Date Data Arrived at EDR: 04/28/2015	Telephone: 913-551-7003
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 10/08/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

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

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

Date of Government Version: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6271
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 10/08/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 10/30/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2015	Source: EPA Region 4
Date Data Arrived at EDR: 08/07/2015	Telephone: 404-562-8677
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/08/2016
	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: 07/28/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 08/07/2015	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/08/2016
	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: 07/21/2015	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2015	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015	Source: EPA Region 6
Date Data Arrived at EDR: 08/03/2015	Telephone: 214-665-6597
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/08/2016
	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: 02/03/2015	Source: EPA Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 10/27/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

## **State and tribal registered storage tank lists**

FEMA UST: Underground Storage Tank Listing  
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/08/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Varies

UST: Underground Storage Tank Data  
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/25/2015  
Date Data Arrived at EDR: 09/01/2015  
Date Made Active in Reports: 09/22/2015  
Number of Days to Update: 21

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3376  
Last EDR Contact: 08/31/2015  
Next Scheduled EDR Contact: 12/14/2015  
Data Release Frequency: Semi-Annually

## AST: Marine Terminals and Tank Information

A listing of bulk petroleum facilities that receive petroleum by a vessel.

Date of Government Version: 07/01/2015  
Date Data Arrived at EDR: 08/04/2015  
Date Made Active in Reports: 09/01/2015  
Number of Days to Update: 28

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3233  
Last EDR Contact: 10/02/2015  
Next Scheduled EDR Contact: 01/18/2016  
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: 07/30/2015  
Date Data Arrived at EDR: 08/07/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 67

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 10/26/2015  
Next Scheduled EDR Contact: 02/08/2016  
Data Release Frequency: Semi-Annually

## 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: 07/28/2015  
Date Data Arrived at EDR: 08/07/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 67

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 10/26/2015  
Next Scheduled EDR Contact: 02/08/2016  
Data Release Frequency: Varies

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

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

Date of Government Version: 07/21/2015  
Date Data Arrived at EDR: 07/29/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 76

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/26/2015  
Next Scheduled EDR Contact: 02/08/2016  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/03/2015  
Date Data Arrived at EDR: 04/30/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 53

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/27/2015  
Next Scheduled EDR Contact: 02/08/2016  
Data Release Frequency: Varies

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/23/2014  
Date Data Arrived at EDR: 11/25/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 65

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/26/2015  
Next Scheduled EDR Contact: 02/08/2016  
Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014  
Date Data Arrived at EDR: 02/13/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 28

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 10/30/2015  
Next Scheduled EDR Contact: 02/09/2016  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/13/2015  
Date Data Arrived at EDR: 08/03/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 71

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 10/26/2015  
Next Scheduled EDR Contact: 02/08/2016  
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).

Date of Government Version: 07/28/2015  
Date Data Arrived at EDR: 08/14/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 60

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 02/08/2016  
Data Release Frequency: Quarterly

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

### ENG CONTROLS: Engineering Controls Listing

An Engineered Control is a permanent physical structure designed to safely isolate pollutants which would otherwise not comply with the self-implementing remedial options allowed in the Connecticut Remediation Standard Regulations (RSRs). The ECGD includes a description of what is eligible to be considered as an Engineered Control under section 22a-133k-2(f)(2) of the RSRs, a description of the information necessary for the preparation of complete and approvable applications, a step-by-step outline of the review and approval process, and supplemental resources provided in the appendices.

Date of Government Version: 03/05/2013  
Date Data Arrived at EDR: 05/07/2013  
Date Made Active in Reports: 06/19/2013  
Number of Days to Update: 43

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3000  
Last EDR Contact: 11/07/2015  
Next Scheduled EDR Contact: 02/15/2016  
Data Release Frequency: Varies

### AUL: ELUR Sites

Environmental Land Use Restriction sites.

Date of Government Version: 08/18/2015  
Date Data Arrived at EDR: 08/21/2015  
Date Made Active in Reports: 09/22/2015  
Number of Days to Update: 32

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3912  
Last EDR Contact: 11/09/2015  
Next Scheduled EDR Contact: 02/22/2016  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### VCP: Voluntary Remediation Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 08/18/2015	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/21/2015	Telephone: 860-424-3705
Date Made Active in Reports: 09/22/2015	Last EDR Contact: 11/09/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 09/29/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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

### BROWNFIELDS: Brownfields Inventory

CBRA has identified over 200 brownfield sites eligible for redevelopment. In most cases these are prime properties for commercial or industrial use. CBRA's grants, assistance and financing lower the financial risks and eliminate the legal, regulatory and environmental risks of redevelopment.

Date of Government Version: 09/22/2015	Source: Connecticut Brownfields Redevelopment Authority
Date Data Arrived at EDR: 09/24/2015	Telephone: 860-258-7833
Date Made Active in Reports: 11/06/2015	Last EDR Contact: 09/21/2015
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/04/2016
	Data Release Frequency: Varies

### BROWNFIELDS 2: Brownfields Inventory

A brownfield site is generally defined as "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminant?"

Date of Government Version: 11/30/2004	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 06/26/2009	Telephone: 860-424-3705
Date Made Active in Reports: 07/09/2009	Last EDR Contact: 09/25/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/04/2016
	Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/22/2015  
Date Data Arrived at EDR: 06/24/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 70

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/23/2015  
Next Scheduled EDR Contact: 01/04/2016  
Data Release Frequency: Semi-Annually

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

### SWRCY: Recycling Facilities

A listing of recycling facilities.

Date of Government Version: 08/25/2015  
Date Data Arrived at EDR: 10/05/2015  
Date Made Active in Reports: 10/22/2015  
Number of Days to Update: 17

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3223  
Last EDR Contact: 09/14/2015  
Next Scheduled EDR Contact: 12/28/2015  
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 11/06/2015  
Next Scheduled EDR Contact: 02/15/2016  
Data Release Frequency: Varies

### ODI: Open Dump Inventory

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

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

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

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

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

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/26/2015  
Next Scheduled EDR Contact: 02/08/2016  
Data Release Frequency: No Update Planned

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

### 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: 08/12/2015  
Date Data Arrived at EDR: 09/04/2015  
Date Made Active in Reports: 11/03/2015  
Number of Days to Update: 60

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/31/2015  
Next Scheduled EDR Contact: 12/14/2015  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations included in the Spills database.

Date of Government Version: 07/28/2015

Date Data Arrived at EDR: 07/31/2015

Date Made Active in Reports: 09/01/2015

Number of Days to Update: 32

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3361

Last EDR Contact: 10/05/2015

Next Scheduled EDR Contact: 01/18/2016

Data Release Frequency: Quarterly

## 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: 08/12/2015

Date Data Arrived at EDR: 09/04/2015

Date Made Active in Reports: 11/03/2015

Number of Days to Update: 60

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 08/31/2015

Next Scheduled EDR Contact: 12/14/2015

Data Release Frequency: Quarterly

## Local Land Records

### CT PROPERTY: Property Transfer Filings

A listing of sites that meet the definition of a hazardous waste establishment. They can be generators, dry cleaners, furniture strippers, etc. These sites have been sold to another owner.

Date of Government Version: 08/18/2015

Date Data Arrived at EDR: 08/21/2015

Date Made Active in Reports: 09/22/2015

Number of Days to Update: 32

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3705

Last EDR Contact: 11/09/2015

Next Scheduled EDR Contact: 02/22/2016

Data Release Frequency: Semi-Annually

### LIENS: Environmental Liens Listing

A listing of environmental liens placed by the Cost Recovery Program.

Date of Government Version: 05/20/2014

Date Data Arrived at EDR: 05/23/2014

Date Made Active in Reports: 06/03/2014

Number of Days to Update: 11

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3120

Last EDR Contact: 11/13/2015

Next Scheduled EDR Contact: 02/29/2016

Data Release Frequency: Varies

### 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: 10/30/2015

Next Scheduled EDR Contact: 02/08/2016

Data Release Frequency: Varies

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 68

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Annually

**SPILLS:** Oil & Chemical Spill Database  
Oil and Chemical Spill Data.

Date of Government Version: 07/28/2015  
Date Data Arrived at EDR: 07/31/2015  
Date Made Active in Reports: 09/01/2015  
Number of Days to Update: 32

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3024  
Last EDR Contact: 10/05/2015  
Next Scheduled EDR Contact: 01/18/2016  
Data Release Frequency: Semi-Annually

**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: 10/15/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/11/2013  
Number of Days to Update: 39

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

**RCRA NonGen / NLR:** RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: (888) 372-7341  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Varies

**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: 01/31/2015  
Date Data Arrived at EDR: 07/08/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 09/11/2015  
Next Scheduled EDR Contact: 12/21/2015  
Data Release Frequency: Varies

**DOD:** Department of Defense Sites

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

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

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/16/2015  
Next Scheduled EDR Contact: 01/25/2016  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/16/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: N/A

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

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

Date of Government Version: 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: 08/21/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2015	Telephone: 202-566-1917
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 61	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 11/10/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 09/25/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/04/2016
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2013	Source: EPA
Date Data Arrived at EDR: 02/12/2015	Telephone: 202-566-0250
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 08/28/2015
Number of Days to Update: 110	Next Scheduled EDR Contact: 12/07/2015
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 10/26/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Annually

## ROD: Records Of Decision

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

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 09/11/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Annually

## RMP: Risk Management Plans

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	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

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/29/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/25/2016
	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: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 10/08/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/24/2015  
Next Scheduled EDR Contact: 12/07/2015  
Data Release Frequency: Quarterly

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

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

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

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/24/2015  
Next Scheduled EDR Contact: 12/07/2015  
Data Release Frequency: Quarterly

### 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: 06/26/2015  
Date Data Arrived at EDR: 07/10/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 95

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/03/2015  
Next Scheduled EDR Contact: 12/21/2015  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 07/13/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 09/11/2015  
Next Scheduled EDR Contact: 12/21/2015  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 10/29/2015  
Next Scheduled EDR Contact: 02/08/2016  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015  
Date Data Arrived at EDR: 07/09/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 69

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 10/07/2015  
Next Scheduled EDR Contact: 01/18/2016  
Data Release Frequency: Quarterly

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

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

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

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

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

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

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

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

## DOT OPS: Incident and Accident Data

Department of 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: 11/07/2015  
Next Scheduled EDR Contact: 02/15/2016  
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: 12/31/2014  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/28/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/28/2015  
Next Scheduled EDR Contact: 12/07/2015  
Data Release Frequency: Biennially



# 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: 10/16/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Semi-Annually

## UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 08/25/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 12/07/2015
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/05/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## 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: 07/22/2015	Source: EPA
Date Data Arrived at EDR: 07/24/2015	Telephone: 202-564-2496
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 09/28/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 07/22/2015	Source: EPA
Date Data Arrived at EDR: 07/24/2015	Telephone: 202-564-2496
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 09/28/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/14/2015	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/03/2015	Telephone: 303-231-5959
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 09/01/2015
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 09/04/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 09/04/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

## 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: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (617) 918-1111
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 09/09/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Quarterly

## AIRS: Permitted Air Sources Listing

A listing of permitted air sources in Connecticut.

Date of Government Version: 01/30/2015	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 01/30/2015	Telephone: 860-424-3026
Date Made Active in Reports: 02/03/2015	Last EDR Contact: 11/09/2015
Number of Days to Update: 4	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

## CPCS: Contaminated or Potentially Contaminated Sites

A list of Contaminated or Potentially Contaminated Sites within Connecticut. This list represents the "Hazardous Waste Facilities," as defined in Section 22a-134f of the Connecticut General Statutes (CGS). The list contains the following types of sites: Sites listed on the Inventory of Hazardous Waste Disposal Sites; Sites subject to the Property Transfer Act; Sites at which underground storage tanks are known to have leaked; Sites at which hazardous waste subject to the RCRA; Sites that are included in EPA's (CERCLIS); Sites that are the subject of an order issued by the Commissioner of DEP that requires investigation and remediation of a potential or known source of pollution; and Sites that have entered into one of the Department's Voluntary Remediation Programs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 08/17/2015  
Date Made Active in Reports: 09/01/2015  
Number of Days to Update: 15

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3766  
Last EDR Contact: 11/09/2015  
Next Scheduled EDR Contact: 02/22/2016  
Data Release Frequency: Quarterly

## DRYCLEANERS: Drycleaner Facilities

A listing of drycleaner facility locations.

Date of Government Version: 07/18/2008  
Date Data Arrived at EDR: 08/08/2008  
Date Made Active in Reports: 08/27/2008  
Number of Days to Update: 19

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3026  
Last EDR Contact: 09/14/2015  
Next Scheduled EDR Contact: 12/28/2015  
Data Release Frequency: Varies

## ENFORCEMENT: Enforcement Case Listing

The types of enforcement actions included are administrative consent orders, final unilateral orders and final dispositions of civil cases through the Attorney General's Office.

Date of Government Version: 10/22/2015  
Date Data Arrived at EDR: 10/23/2015  
Date Made Active in Reports: 11/06/2015  
Number of Days to Update: 14

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3265  
Last EDR Contact: 10/19/2015  
Next Scheduled EDR Contact: 02/01/2016  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

A listing containing RCRA financial assurance information submitted on behalf of the CT DEP's Program Analysis Group of the Waste Engineering and Enforcement Division.

Date of Government Version: 09/15/2015  
Date Data Arrived at EDR: 09/18/2015  
Date Made Active in Reports: 11/06/2015  
Number of Days to Update: 49

Source: Department of Energy & Environmental Protection  
Telephone: 860-418-5930  
Last EDR Contact: 09/15/2015  
Next Scheduled EDR Contact: 01/04/2016  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance 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: 06/17/2015  
Date Data Arrived at EDR: 08/07/2015  
Date Made Active in Reports: 09/01/2015  
Number of Days to Update: 25

Source: Department of Energy & Environmental Protection  
Telephone: 860-418-5930  
Last EDR Contact: 09/21/2015  
Next Scheduled EDR Contact: 01/21/2016  
Data Release Frequency: Varies

## LEAD: Lead Inspection Database

The Lead Poisoning Prevention and Control Program lead inspection database.

Date of Government Version: 03/26/2014  
Date Data Arrived at EDR: 03/27/2014  
Date Made Active in Reports: 05/08/2014  
Number of Days to Update: 42

Source: Department of Public Health  
Telephone: 860-509-7299  
Last EDR Contact: 09/08/2015  
Next Scheduled EDR Contact: 12/21/2015  
Data Release Frequency: Varies

## LWDS: Connecticut Leachate and Wastewater Discharge Sites

The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/17/2009  
Date Data Arrived at EDR: 10/21/2009  
Date Made Active in Reports: 10/30/2009  
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/15/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: Varies

## CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/16/2015  
Next Scheduled EDR Contact: 02/29/2016  
Data Release Frequency: No Update Planned

## NPDES: Wastewater Permit Listing

A listing of permits issued by the DEP.

Date of Government Version: 10/16/2015  
Date Data Arrived at EDR: 10/20/2015  
Date Made Active in Reports: 11/06/2015  
Number of Days to Update: 17

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3832  
Last EDR Contact: 10/13/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Varies

## SEH: List of Significant Environmental Hazards Report to DEEP

The Significant Environmental Hazard Statute is intended to identify and abate short-term risks associated with specific environmental conditions identified in the statute. After abatement of short-term risks (meaning abatement of the significant environmental hazard condition), there may still be potential long-term risks associated with the release. However, a significant environmental hazard can be considered abated under the statute even though potential long-term risks may not have been addressed.

Date of Government Version: 06/30/2015  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/05/2015  
Number of Days to Update: 12

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3766  
Last EDR Contact: 10/23/2015  
Next Scheduled EDR Contact: 02/01/2016  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR 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 RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Energy & Environmental Protection formerly know as the DEP which changes in July 2011 in Connecticut.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/02/2014  
Number of Days to Update: 185

Source: Department of Energy & Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Energy & Environmental Protection formerly know as the DEP which changes in July 2011 in Connecticut.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/02/2014  
Number of Days to Update: 185

Source: Department of Energy & Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NJ MANIFEST: Manifest Information  
Hazardous waste manifest information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/17/2015  
Date Made Active in Reports: 08/12/2015  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/13/2015  
Next Scheduled EDR Contact: 01/25/2016  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015  
Date Data Arrived at EDR: 08/06/2015  
Date Made Active in Reports: 08/24/2015  
Number of Days to Update: 18

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/08/2015  
Next Scheduled EDR Contact: 02/15/2016  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/18/2015  
Number of Days to Update: 25

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/19/2015  
Next Scheduled EDR Contact: 02/01/2016  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/24/2015  
Next Scheduled EDR Contact: 12/07/2015  
Data Release Frequency: Annually

## VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/26/2015  
Date Data Arrived at EDR: 06/03/2015  
Date Made Active in Reports: 07/20/2015  
Number of Days to Update: 47

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 10/19/2015  
Next Scheduled EDR Contact: 02/01/2016  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 03/19/2015  
Date Made Active in Reports: 04/07/2015  
Number of Days to Update: 19

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/10/2015  
Next Scheduled EDR Contact: 12/28/2015  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation  
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation  
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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Child Care Facilities

Source: Department of Public Health

Telephone: 860-509-8045

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Tidal Wetlands

Source: Department of Energy & Environmental Protection

Telephone: 860-424-4054

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

GROTON HEIGHTS SCHOOL  
244 MONUMENT STREET  
GROTON, CT 06340

### **TARGET PROPERTY COORDINATES**

Latitude (North):	41.3556 - 41° 21' 20.16"
Longitude (West):	72.079 - 72° 4' 44.40"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	744355.8
UTM Y (Meters):	4582138.0
Elevation:	117 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5644938 NEW LONDON, CT
Version Date:	2012

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).

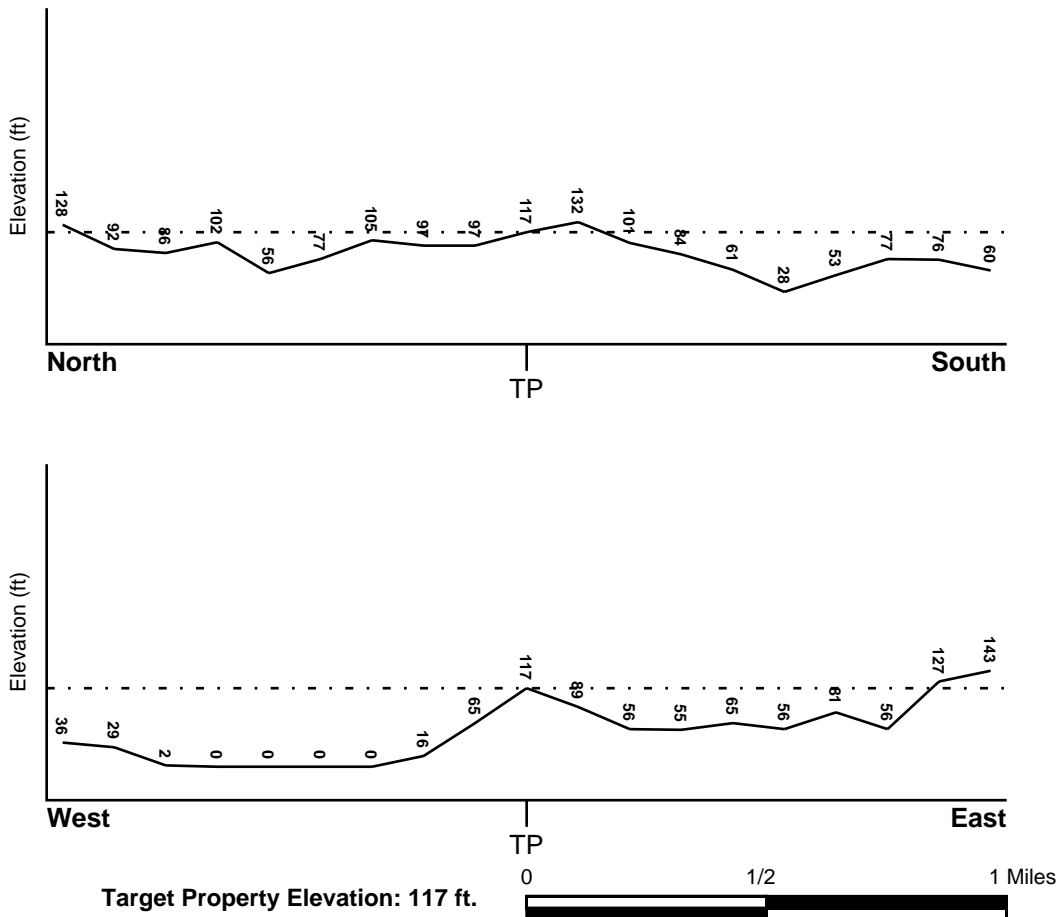
## TOPOGRAPHIC INFORMATION

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 West

## 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  
NEW LONDON, CT

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0901260001B - FEMA Q3 Flood data

Additional Panels in search area:  
0900970001C - FEMA Q3 Flood data  
0901000001C - FEMA Q3 Flood data  
0900970004C - FEMA Q3 Flood data  
0900970003E - FEMA Q3 Flood data  
0901000002D - FEMA Q3 Flood data

## **NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property  
NEW LONDON

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.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius: 1.25 miles  
Status: Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

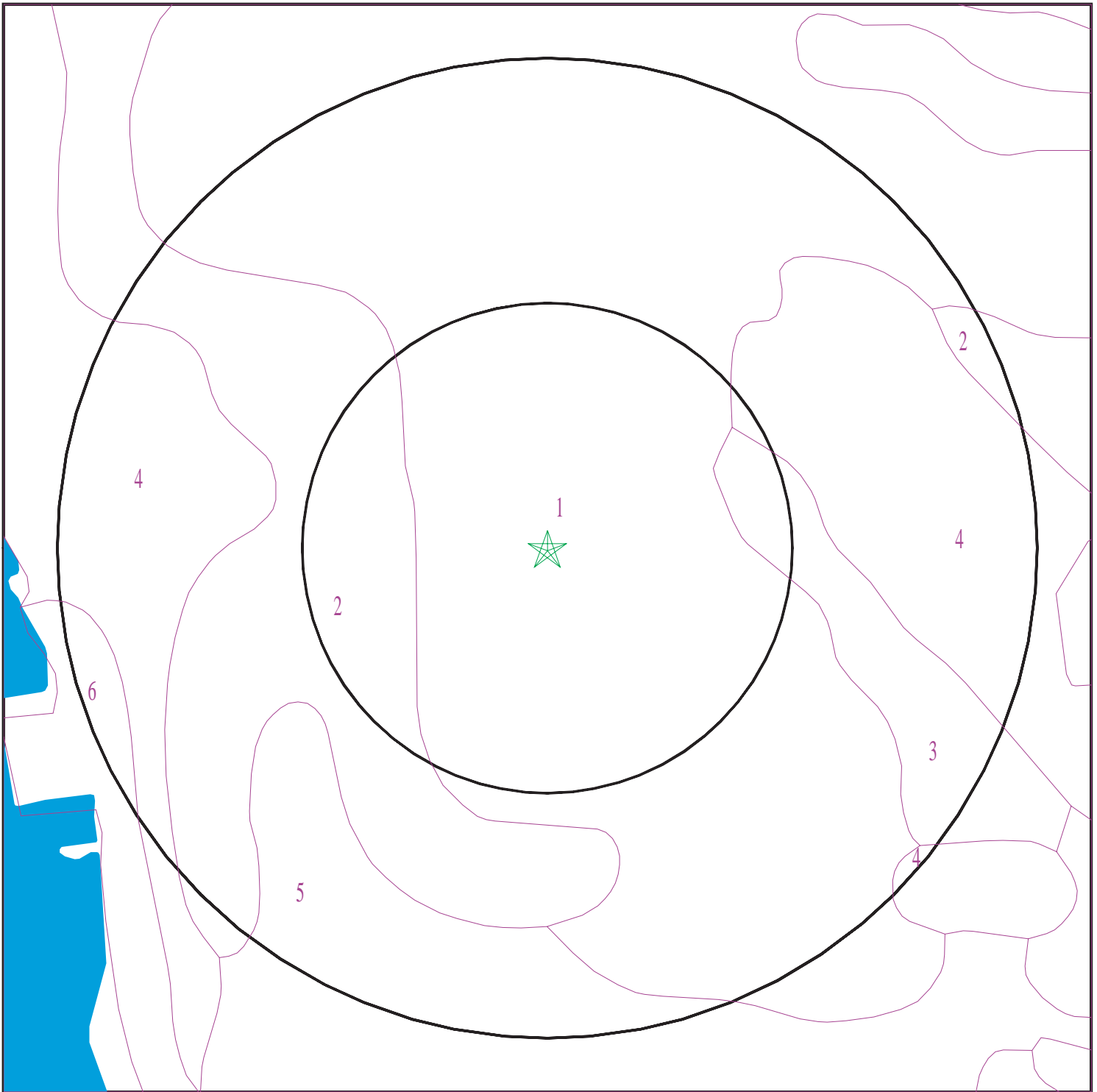
Era:	Paleozoic
System:	Cambrian
Series:	Cambrian
Code:	Ce <i>(decoded above as Era, System &amp; Series)</i>

#### **GEOLOGIC AGE IDENTIFICATION**

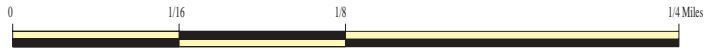
Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 4468948.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Groton Heights School  
ADDRESS: 244 Monument Street  
Groton CT 06340  
LAT/LONG: 41.3556 / 72.079

CLIENT: Tighe & Bond  
CONTACT: Derek Angel  
INQUIRY #: 4468948.2s  
DATE: November 17, 2015 10:10 am

# 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: Charlton

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 74 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	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
2	3 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
3	7 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5

## 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		
4	18 inches	27 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
5	27 inches	64 inches	gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5

**Soil Map ID: 2**

Soil Component Name: Charlton

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 74 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	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5

## 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	3 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
3	7 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
4	18 inches	27 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
5	27 inches	64 inches	gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 3

Soil Component Name: Canton

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

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	1 inches	moderately decomposed plant material	A-8	Highly organic soils, Peat.	Max: 141 Min: 42	Max: 5.5 Min: 3.5
2	1 inches	3 inches	gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5
3	3 inches	14 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5
4	14 inches	24 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5
5	24 inches	29 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5
6	29 inches	60 inches	very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5

**Soil Map ID: 4**

Soil Component Name: Udorthents

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

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	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 4.5
2	5 inches	21 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
3	21 inches	79 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5

### Soil Map ID: 5

Soil Component Name: Canton

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

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	1 inches	moderately decomposed plant material	A-8	Highly organic soils, Peat.	Max: 141 Min: 42	Max: 5.5 Min: 3.5
2	1 inches	3 inches	gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5
3	3 inches	14 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5
4	14 inches	24 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5
5	24 inches	29 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.5
6	29 inches	60 inches	very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5

**Soil Map ID: 6**

Soil Component Name: Urban land

Soil Surface Texture: material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

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	5 inches	material	Not reported	Not reported	Max: 141 Min: 0.07	Max: Min:

## 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>
No Wells Found		

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CT0590112	1/4 - 1/2 Mile South

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

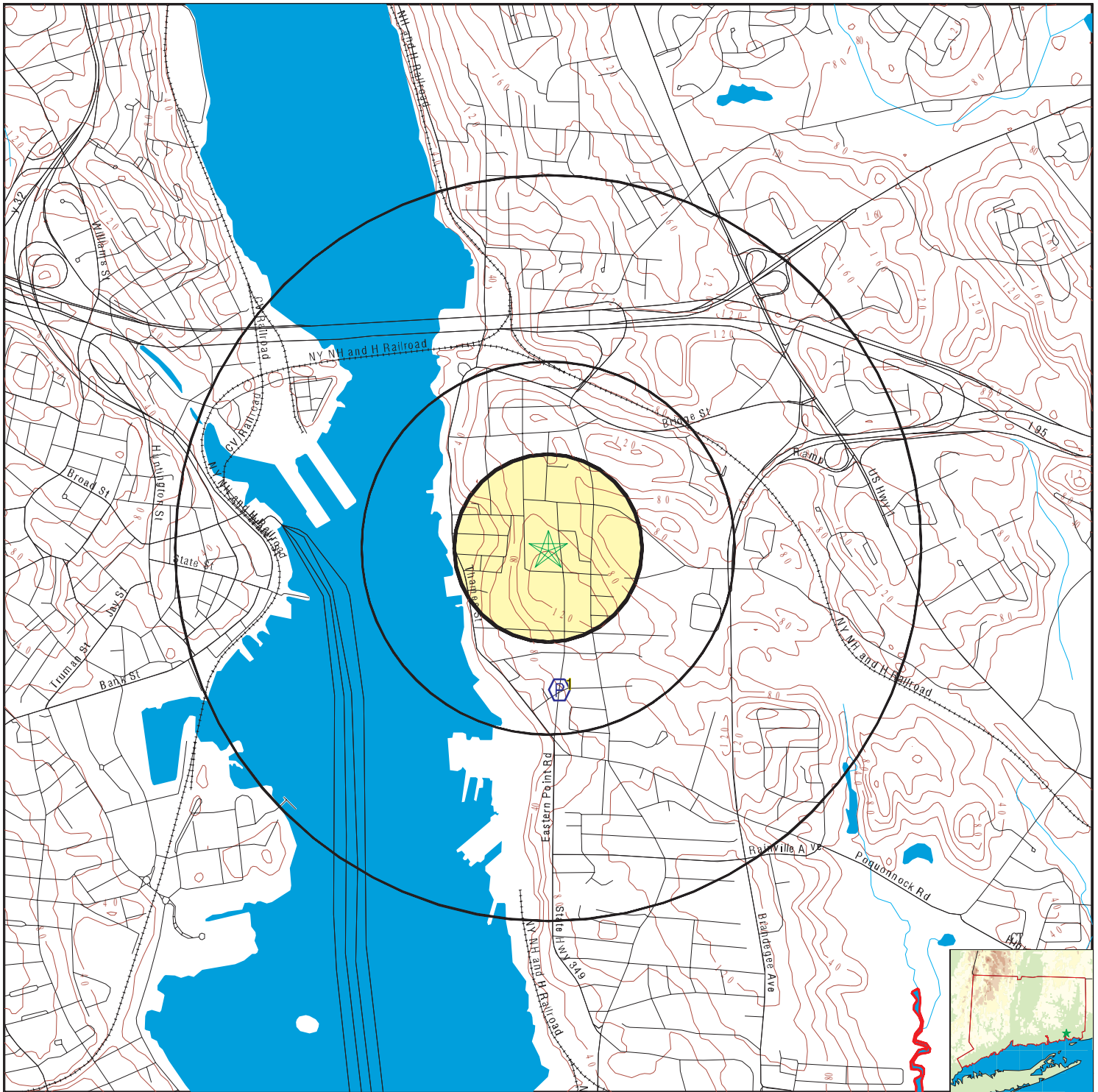
MAP ID














WELL ID

LOCATION  
FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 4468948.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  Airports
-  Earthquake epicenter, Richter 5 or greater
-  Water Wells
-  Public Water Supply Wells
-  Cluster of Multiple Icons
-  Groundwater Flow Direction
-  EPA Designated Sole Src. Aq.
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location
-  Closest Hydrogeological Data

SITE NAME: Groton Heights School  
 ADDRESS: 244 Monument Street  
 Groton CT 06340  
 LAT/LONG: 41.3556 / 72.079

CLIENT: Tighe & Bond  
 CONTACT: Derek Angel  
 INQUIRY #: 4468948.2s  
 DATE: November 17, 2015 10:10 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**      **FRDS PWS**      **CT0590112**

Epa region:	01	State:	CT
Pwsid:	CT0590112		
Pwsname:	LP WHALEN		
City served:	Not Reported	State served:	CT
Zip served:	Not Reported	Fips county:	09011
Status:	Closed	Pop srvd:	25
Pwsvcconn:	1	Source:	Groundwater
Pws type:	TNCWS	Owner:	Local_Govt
Contact:	LP WHALEN		
Contact or gname:	Not Reported		
Contact phone:	203-536-2237	Contact address1:	Not Reported
Contact address2:	FLANDERS RD	Contact city:	GROTON
Contact state:	CT	Contact zip:	06340
Activity code:	I		

Location Information:

Name:	LP WHALEN		
Pwstypcd:	TNCWS	Prmsrccd:	GW
Popserved:	25		
Add1:	Not Reported		
Add2:	FLANDERS RD		
City:	GROTON	State:	CT
Zip:	06340	Phone:	203-536-2237
Cityserv:	Not Reported	Cntyserv:	Not Reported
Stateserv:	CT	Zipserv:	Not Reported

PWS ID:	CT0590112		
Date Initiated:	7706	Date Deactivated:	Not Reported
PWS Name:	LP WHALEN		
	FLANDERS RD		
	GROTON, CT 06340		

Addressee / Facility:      System Owner/Responsible Party  
 NORTHEAST GRAMMER SCHOOL  
 1300 FLANDERS RD  
 GROTON, CT 06340

Facility Latitude:	41 21 00	Facility Longitude:	072 04 44
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000050

Violations information not reported.

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CT Radon

### Radon Test Results

City	# Sites	< 4 Pci/L	4 < 10 Pci/L	10 < 20 Pci/L	20 < 50 Pci/L	50 < 100 Pci/L	> 100 Pci/L
Sprague	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Stonington	103	87 (84.5)	10 (9.7)	4 (3.9)	2 (1.9)	0 (0)	0 (0)
Taftville	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Uncasville	13	6 (46.1)	5 (38.5)	6 (15.4)	0 (0)	0 (0)	0 (0)
Voluntown	84	59 (70.2)	17 (20.2)	5 (5.9)	2 (2.4)	1 (1.2)	0 (0)
Waterford	107	100 (93.5)	7 (6.5)	0 (0)	0 (0)	0 (0)	0 (0)
Baltic	74	50 (67.7)	19 (25.7)	4 (5.4)	1 (1.4)	0 (0)	0 (0)
Bozrah	2	1 (50)	1 (50)	0 (0)	0 (0)	0 (0)	0 (0)
Canterbury	8	4 (50)	1 (12.5)	2 (25)	1 (12.5)	0 (0)	0 (0)
Colchester	6	4 (66.7)	2 (33.3)	0 (0)	0 (0)	0 (0)	0 (0)
East Lyme	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Franklin	33	29 (87.9)	2 (6.1)	1 (3)	1 (3)	0 (0)	0 (0)
Gales Ferry	10	6 (60)	2 (20)	2 (20)	0 (0)	0 (0)	0 (0)
Griswold	3	1 (33.3)	2 (66.7)	0 (0)	0 (0)	0 (0)	0 (0)
Groton	113	96 (84.9)	10 (8.9)	7 (6.2)	0 (0)	0 (0)	0 (0)
Hanover	25	11 (44)	8 (32)	4 (16)	2 (8)	0 (0)	0 (0)
Lebanon	8	4 (50)	3 (37.5)	0 (0)	1 (12.5)	0 (0)	0 (0)
Ledyard	6	6 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Lyme	3	3 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Montville	101	84 (83.1)	11 (10.9)	5 (5)	1 (1)	0 (0)	0 (0)
Mystic	9	7 (77.8)	2 (22.2)	0 (0)	0 (0)	0 (0)	0 (0)
New London	68	66 (97)	2 (3)	0 (0)	0 (0)	0 (0)	0 (0)
Niantic	12	6 (50)	6 (50)	0 (0)	0 (0)	0 (0)	0 (0)
Noank	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
North Franklin	46	43 (93.5)	3 (6.5)	0 (0)	0 (0)	0 (0)	0 (0)
North Stonington	101	73 (72.3)	20 (19.8)	6 (5.9)	2 (2)	0 (0)	0 (0)
Norwich	13	11 (84.6)	2 (85.4)	0 (0)	0 (0)	0 (0)	0 (0)
Oakdale	29	13 (44.8)	8 (27.6)	6 (20.7)	2 (6.9)	0 (0)	0 (0)
Old Lyme	4	2 (50)	2 (50)	0 (0)	0 (0)	0 (0)	0 (0)
Old Mystic	5	2 (40)	1 (20)	2 (40)	0 (0)	0 (0)	0 (0)
Pawcatuck	4	1 (25)	3 (75)	0 (0)	0 (0)	0 (0)	0 (0)
Preston	100	87 (87)	12 (12)	1 (1)	0 (0)	0 (0)	0 (0)
Salem	11	7 (63.6)	36.3 (0)	0 (0)	0 (0)	0 (0)	0 (0)

Federal EPA Radon Zone for NEW LONDON County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 06340

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.267 pCi/L	67%	33%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.025 pCi/L	88%	12%	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.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Tidal Wetlands

Source: Department of Energy & Environmental Protection

Telephone: 860-424-4054

## 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

#### Connecticut Leachate and Wastewater Discharge Sites

Source: Department of Environmental Protection

The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

#### EPA-Approved Sole Source Aquifers in Connecticut

Source: EPA

Sole source aquifers are defined as an aquifer designated 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 the area and for which there are no reasonable alternative sources should the aquifer become contaminated.

#### Community and Non-Community Water System Wells

Source: Department of Public Health, Water Supplies Section

Telephone: 860-509-7333

Active, emergency and inactive wells used for potable purposes that are owned and operated by active community and non-community water systems in Connecticut.

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: CT Radon

Source: Department of Public Health

Telephone: 860-509-7367

Radon Statistical Summary

#### 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.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### 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

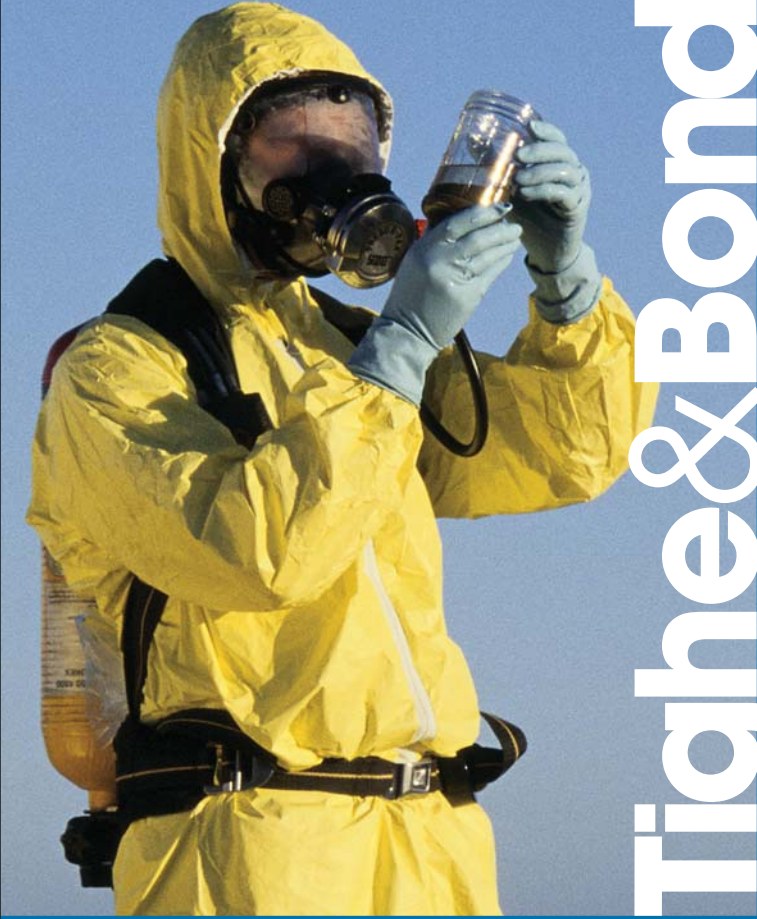
Epicenters: World earthquake epicenters, Richter 5 or greater

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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# Tighe & Bond



**Groton Heights School**

244 Monument Street

Groton, CT 06340

Inquiry Number: 4468948.9

November 18, 2015

## 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

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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

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## Date EDR Searched Historical Sources:

Aerial Photography November 18, 2015

### Target Property:

244 Monument Street

Groton, CT 06340

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1934	Aerial Photograph. Scale: 1"=500'	Flight Date: April 09, 1934	USGS
1941	Aerial Photograph. Scale: 1"=750'	Flight Date: October 09, 1941	EDR
1952	Aerial Photograph. Scale: 1"=500'	Flight Date: August 24, 1952	EDR
1957	Aerial Photograph. Scale: 1"=500'	Flight Date: April 15, 1957	EDR
1969	Aerial Photograph. Scale: 1"=1000'	Flight Date: September 14, 1969	EDR
1970	Aerial Photograph. Scale: 1"=500'	Flight Date: March 01, 1970	EDR
1974	Aerial Photograph. Scale: 1"=500'	Flight Date: February 24, 1974	EDR
1980	Aerial Photograph. Scale: 1"=1000'	Flight Date: March 19, 1980	EDR
1986	Aerial Photograph. Scale: 1"=500'	Flight Date: March 23, 1986	USGS
1990	Aerial Photograph. Scale: 1"=500'	Flight Date: March 26, 1990	EDR
1991	Aerial Photograph. Scale: 1"=500'	DOQQ - acquisition dates: April 12, 1991	USGS/DOQQ
1996	Aerial Photograph. Scale: 1"=500'	Flight Date: April 15, 1996	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2008	Aerial Photograph. Scale: 1"=500'	Flight Year: 2008	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



**INQUIRY #:** 4468948.9

**YEAR:** 1934

| = 500'



CS 128,8

A.M.

**INQUIRY #:** 4468948.9  
**YEAR:** 1941  
| = 750'







INQUIRY #: 4468948.9

YEAR: 1952

| = 500'



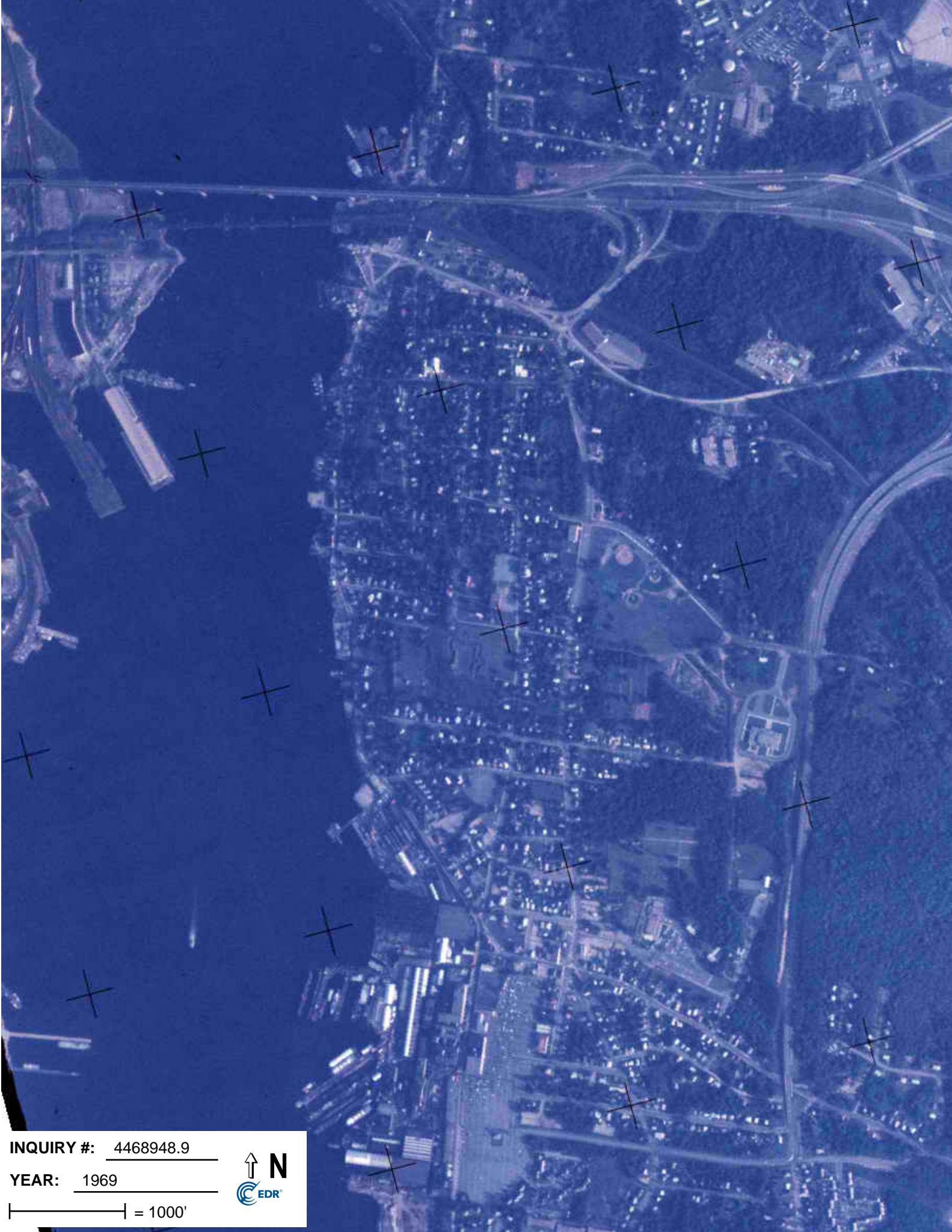


INQUIRY #: 4468948.9

YEAR: 1957

| = 500'





INQUIRY #: 4468948.9

YEAR: 1969

| = 1000'



EDR



**INQUIRY #:** 4468948.9

**YEAR:** 1970

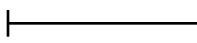
| = 500'





INQUIRY #: 4468948.9

YEAR: 1974

 = 500'





**INQUIRY #:** 4468948.9

**YEAR:** 1980

| = 1000'





INQUIRY #: 4468948.9

YEAR: 1986

| = 500'





INQUIRY #: 4468948.9

YEAR: 2006

— = 500'







**INQUIRY #:** 4468948.9

**YEAR:** 2008

— = 500'



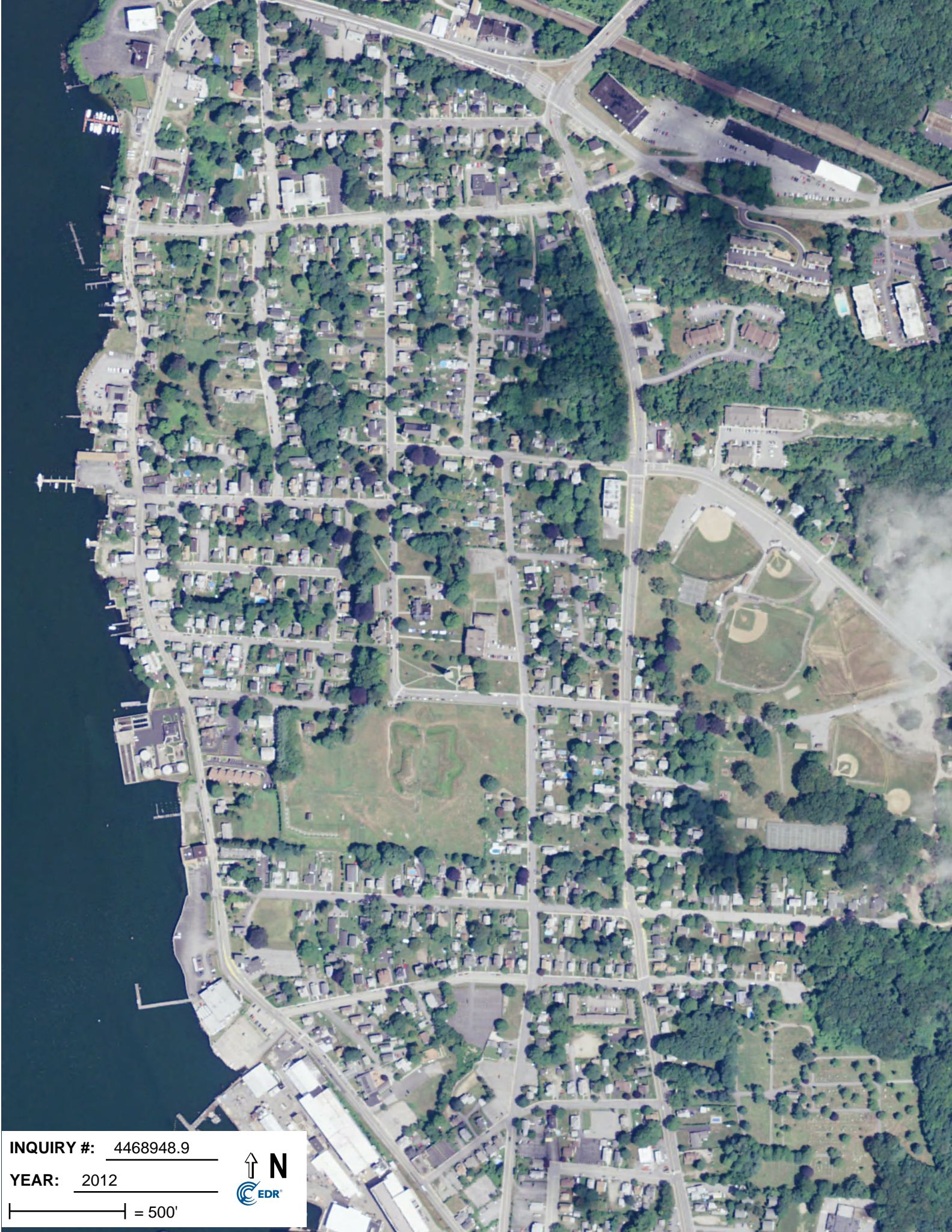


**INQUIRY #:** 4468948.9

**YEAR:** 2010

| = 500'





INQUIRY #: 4468948.9

YEAR: 2012

— = 500'





Groton Heights School

244 Monument Street

Groton, CT 06340

Inquiry Number: 4468948.4

November 17, 2015

# EDR Historical Topo Map Report

with QuadMatch™



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

# EDR Historical Topo Map Report

11/17/15

**Site Name:**

Groton Heights School  
244 Monument Street  
Groton, CT 06340  
EDR Inquiry # 4468948.4

**Client Name:**

Tighe & Bond  
213 Court Street  
Middletown, CT 06457  
Contact: Derek Angel



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Tighe & Bond were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>Site Name:</b>	Groton Heights School	<b>Latitude:</b>	41.3556 41° 21' 20" North
<b>Address:</b>	244 Monument Street	<b>Longitude:</b>	-72.079 -72° 4' 44" West
<b>City,State,Zip:</b>	Groton, CT 06340	<b>UTM Zone:</b>	Zone 18 North
<b>P.O.#</b>	G0674	<b>UTM X Meters:</b>	744349.14
<b>Project:</b>	Groton Heights School	<b>UTM Y Meters:</b>	4582350.59
		<b>Elevation:</b>	118.44' above sea level

**Maps Provided:**

2012	1892
1984	
1970	
1958	
1949	
1938	
1921	
1893	

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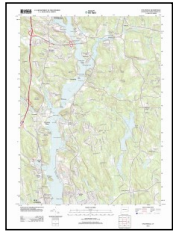
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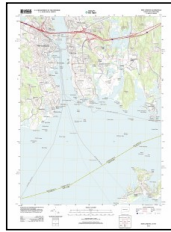
## Topo Sheet Thumbnails

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2012 Source Sheets



Uncasville  
2012  
7.5-minute, 24000



New London  
2012  
7.5-minute, 24000

### 1984 Source Sheets



Uncasville  
1984  
7.5-minute, 24000  
Aerial Photo Revised 1980  
Edited 1983



New London  
1984  
7.5-minute, 24000  
Aerial Photo Revised 1980  
Edited 1984

### 1970 Source Sheets

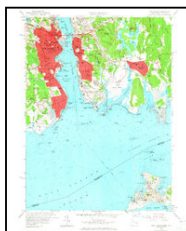


New London  
1970  
7.5-minute, 24000  
Photo Revised 1970  
Aerial Photo Revised 1970



Uncasville  
1970  
7.5-minute, 24000  
Photo Revised 1970  
Aerial Photo Revised 1970

### 1958 Source Sheets



New London  
1958  
7.5-minute, 24000  
Edited 1958



Uncasville  
1958  
7.5-minute, 24000  
Edited 1958

## **Topo Sheet Thumbnails**

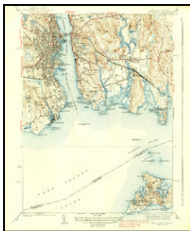
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1949 Source Sheets**



New London  
1949  
7.5-minute, 31680  
Edited 1949

### **1938 Source Sheets**



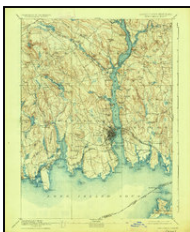
New London  
1938  
7.5-minute, 31680

### **1921 Source Sheets**



New London  
1921  
15-minute, 62500

### **1893 Source Sheets**



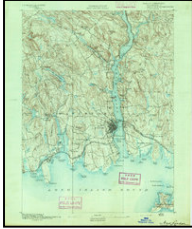
New London  
1893  
15-minute, 62500

## ***Topo Sheet Thumbnails***

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This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1892 Source Sheets**

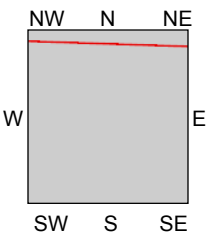
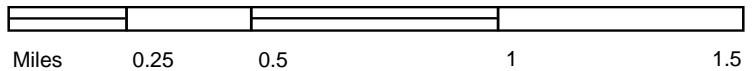


New London  
1892  
15-minute, 62500





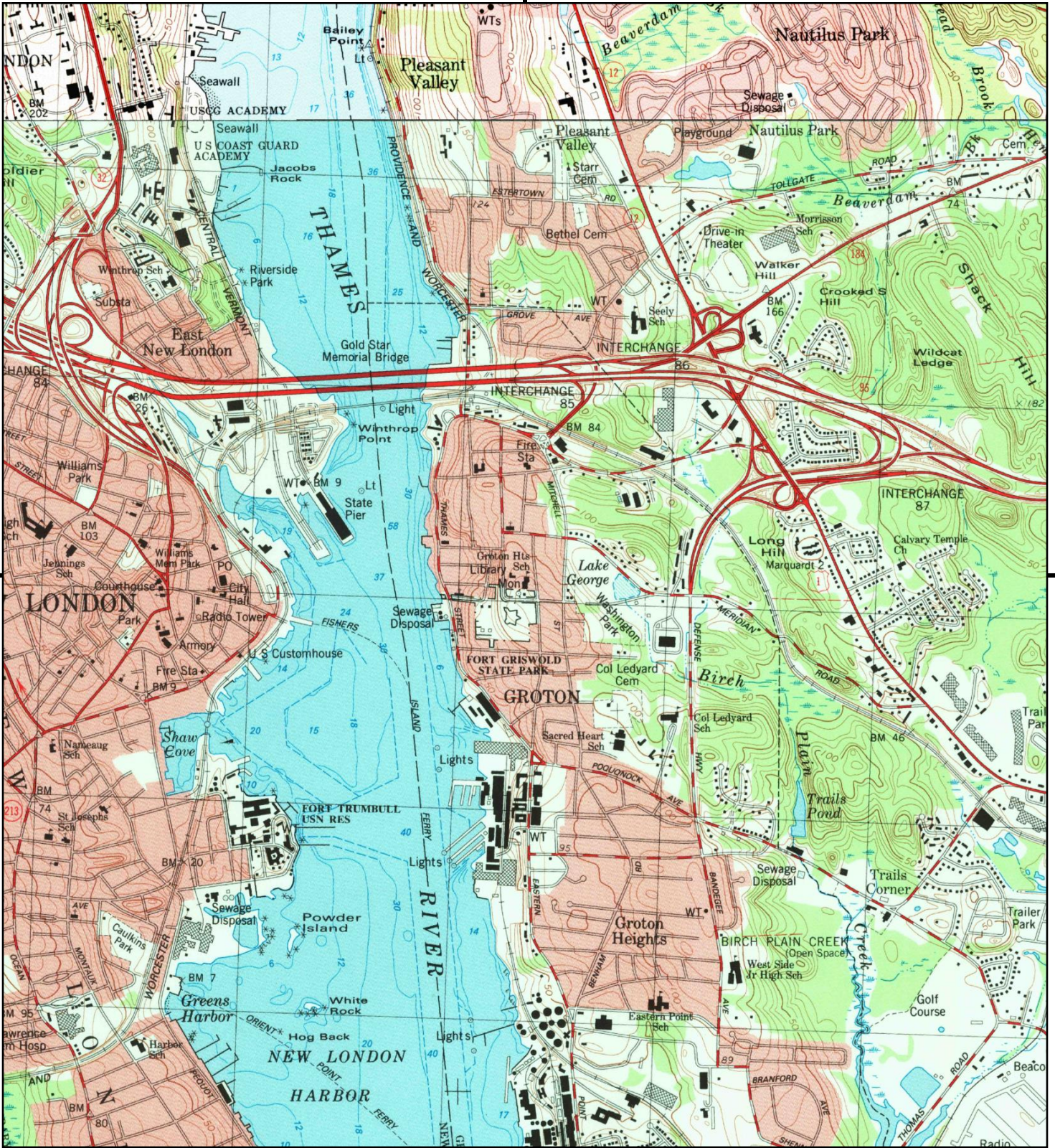
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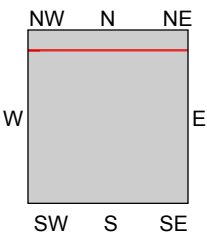
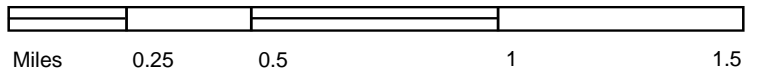
TP, New London, 2012, 7.5-minute  
 N, Uncasville, 2012, 7.5-minute

**SITE NAME:** Groton Heights School  
**ADDRESS:** 244 Monument Street  
 Groton, CT 06340  
**CLIENT:** Tighe & Bond





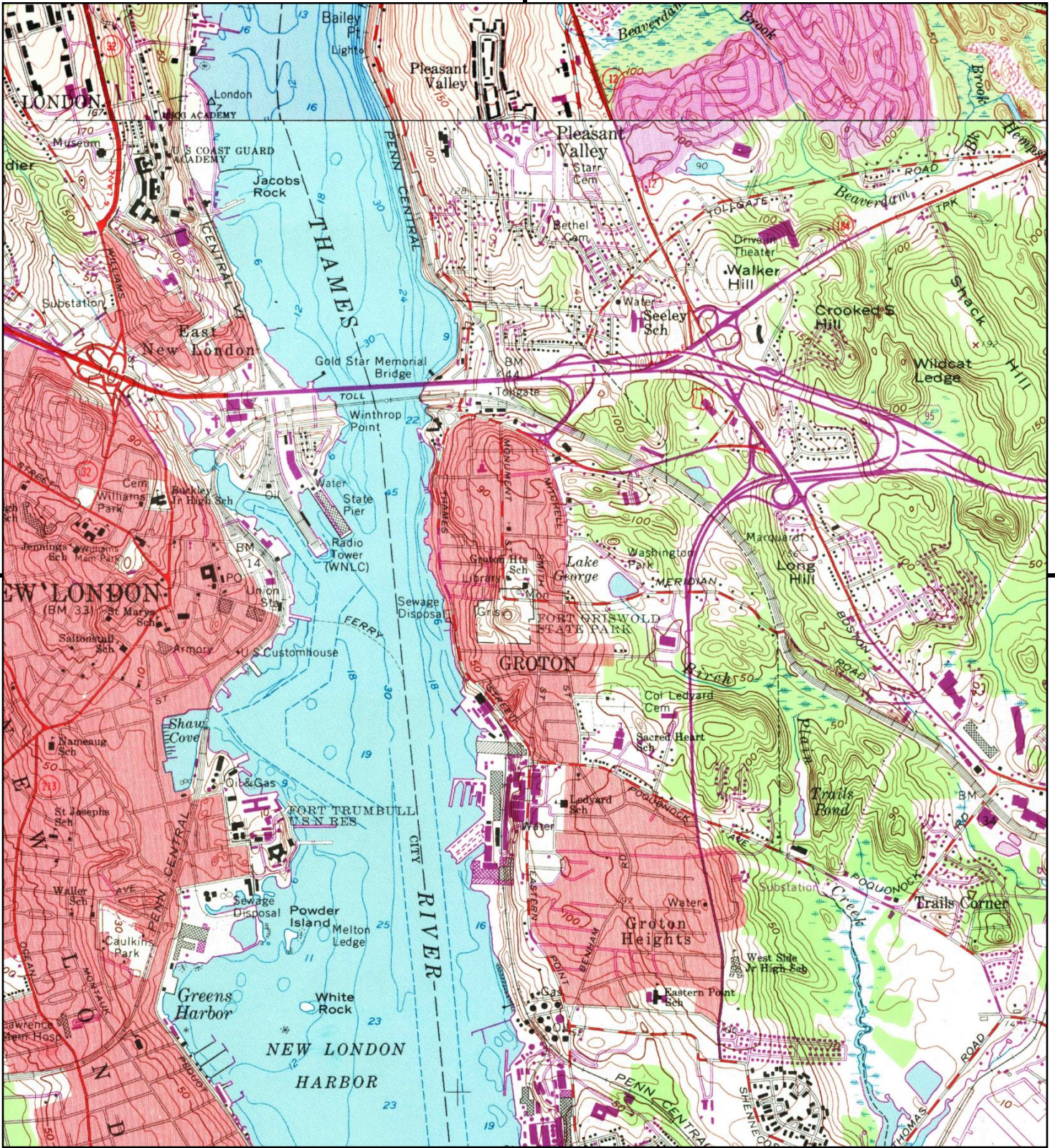
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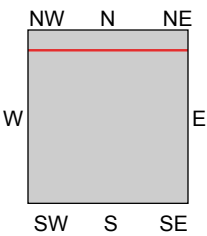
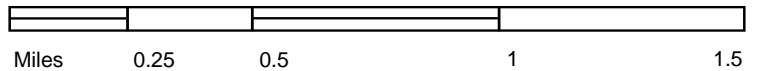
TP, New London, 1984, 7.5-minute  
 N, Uncasville, 1984, 7.5-minute

SITE NAME: Groton Heights School  
 ADDRESS: 244 Monument Street  
 Groton, CT 06340  
 CLIENT: Tighe & Bond





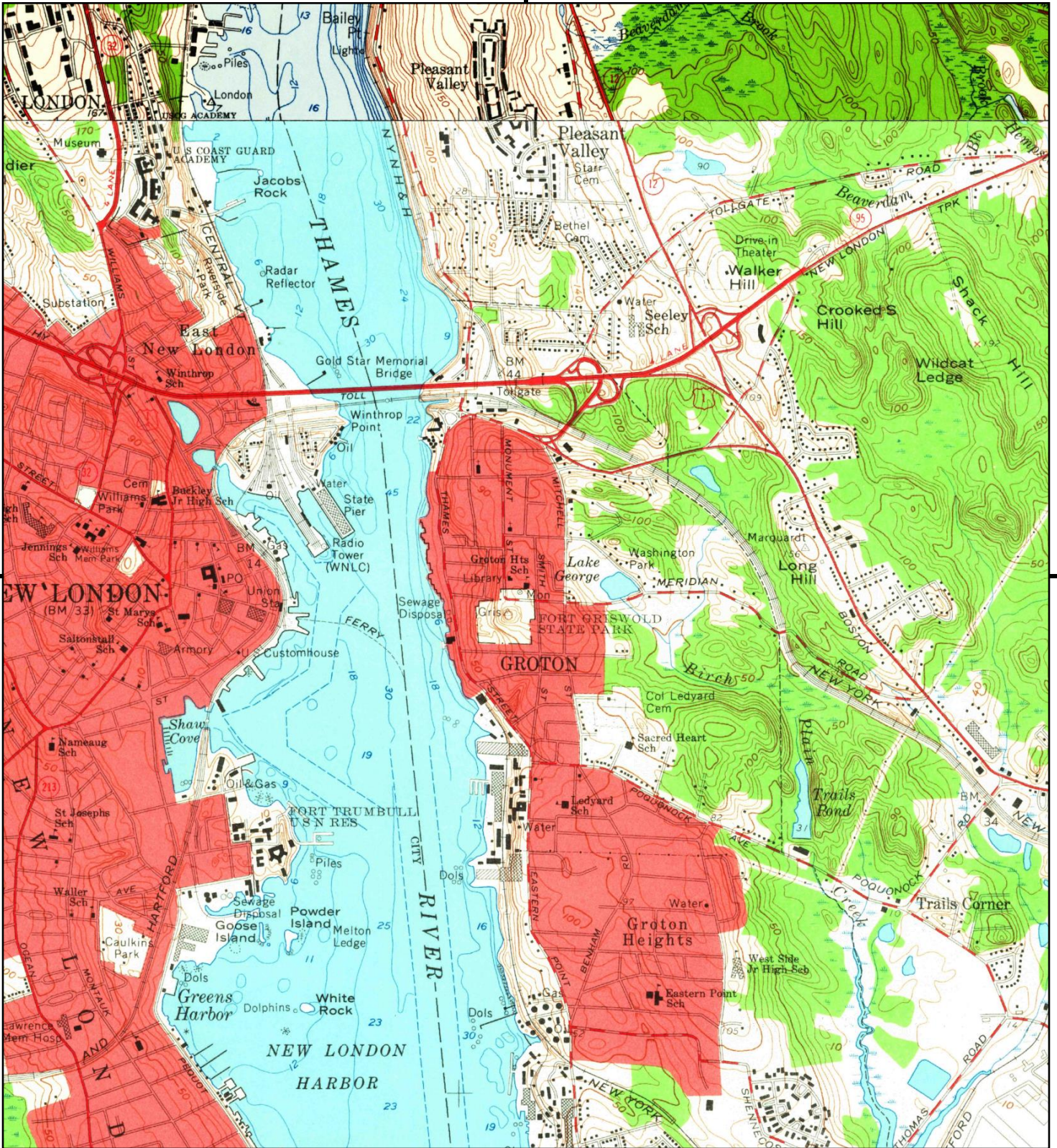
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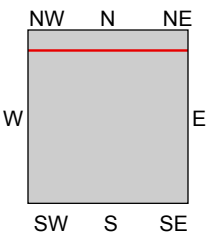
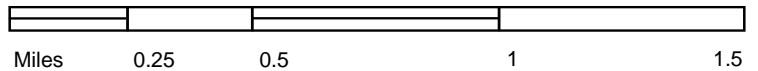
TP, New London, 1970, 7.5-minute  
 N, Uncasville, 1970, 7.5-minute

SITE NAME: Groton Heights School  
 ADDRESS: 244 Monument Street  
 Groton, CT 06340  
 CLIENT: Tighe & Bond





This report includes information from the following map sheet(s).

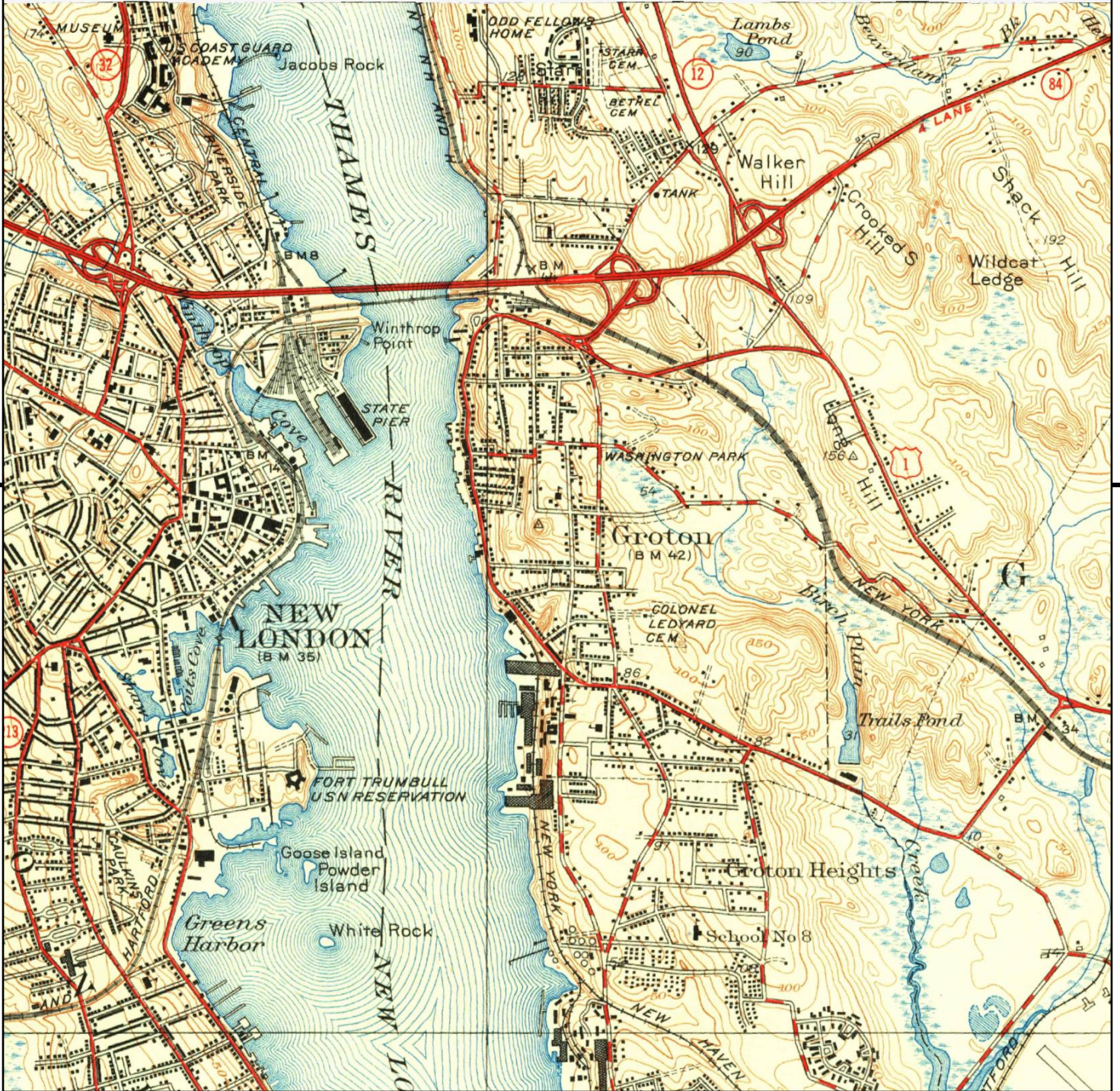


TP, New London, 1958, 7.5-minute  
 N, Uncasville, 1958, 7.5-minute

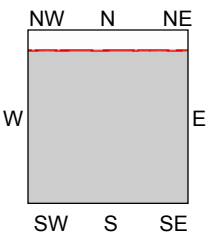
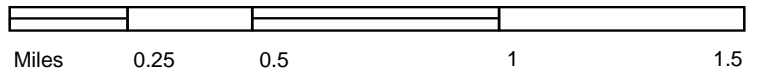
SITE NAME: Groton Heights School  
 ADDRESS: 244 Monument Street  
 Groton, CT 06340  
 CLIENT: Tighe & Bond



UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED



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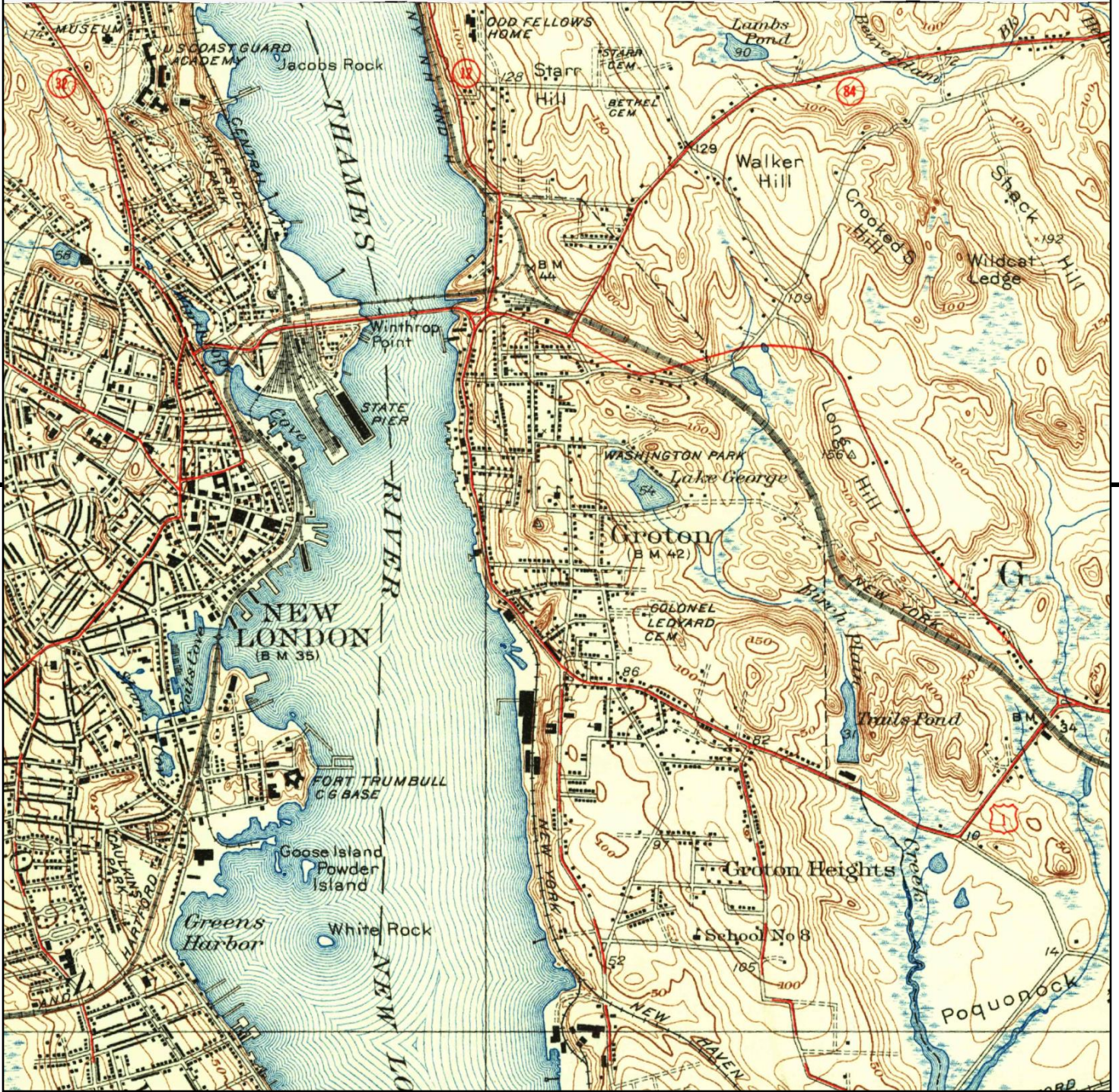


TP, New London, 1949, 7.5-minute

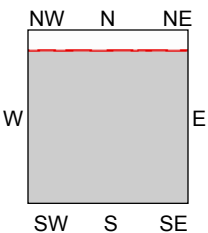
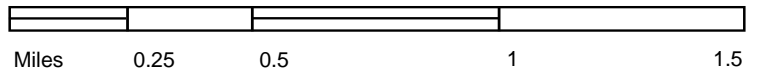
SITE NAME: Groton Heights School  
 ADDRESS: 244 Monument Street  
 Groton, CT 06340  
 CLIENT: Tighe & Bond



UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED



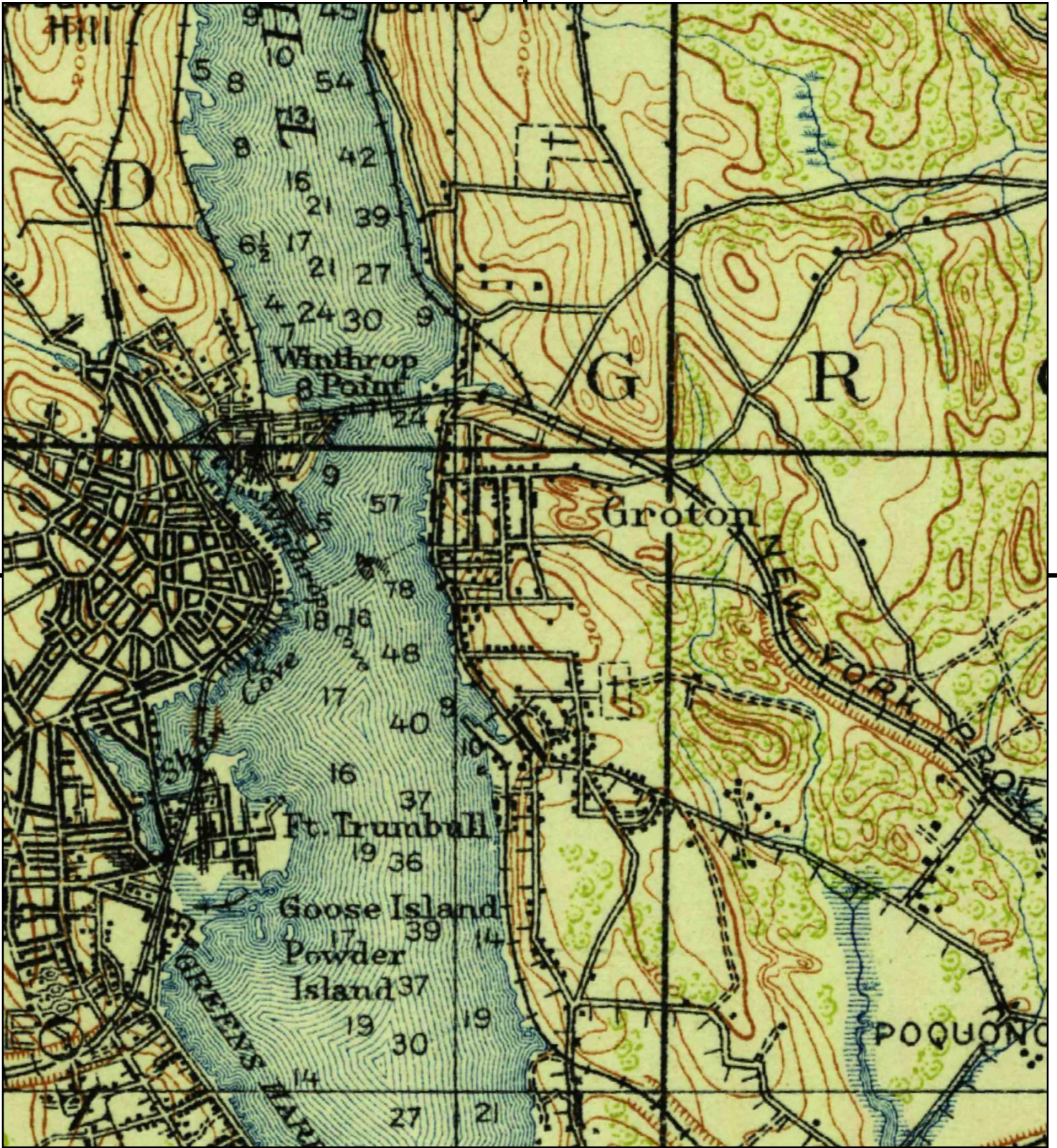
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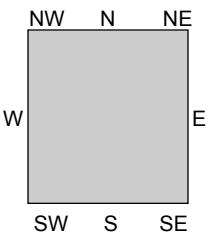
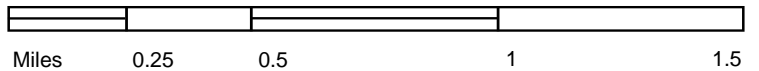
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SITE NAME: Groton Heights School  
 ADDRESS: 244 Monument Street  
 Groton, CT 06340  
 CLIENT: Tighe & Bond





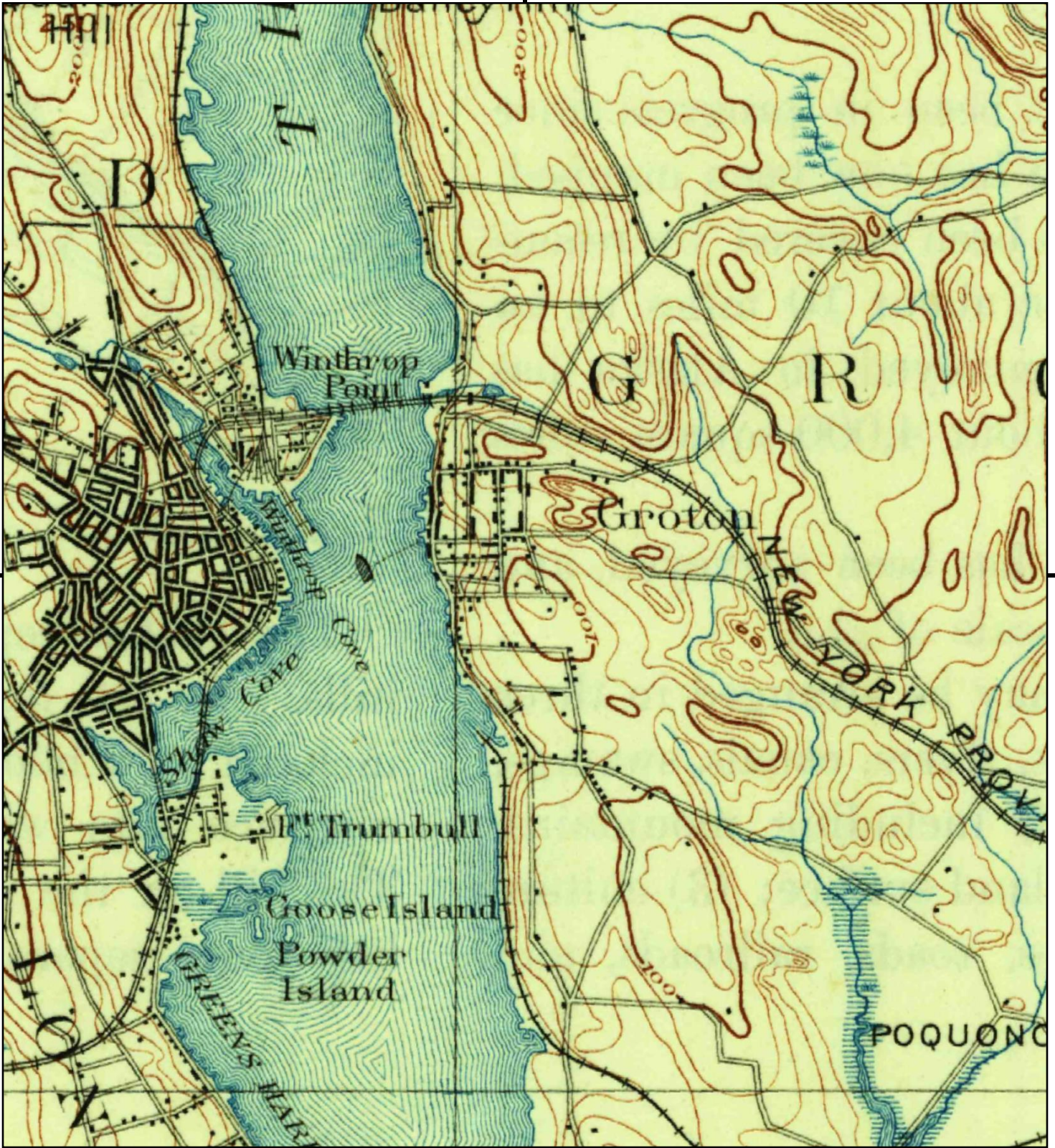
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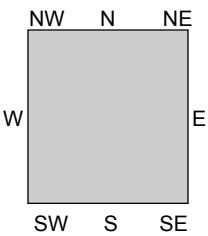
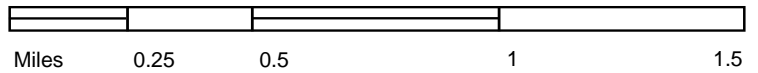
TP, New London, 1921, 15-minute

SITE NAME: Groton Heights School  
 ADDRESS: 244 Monument Street  
 Groton, CT 06340  
 CLIENT: Tighe & Bond





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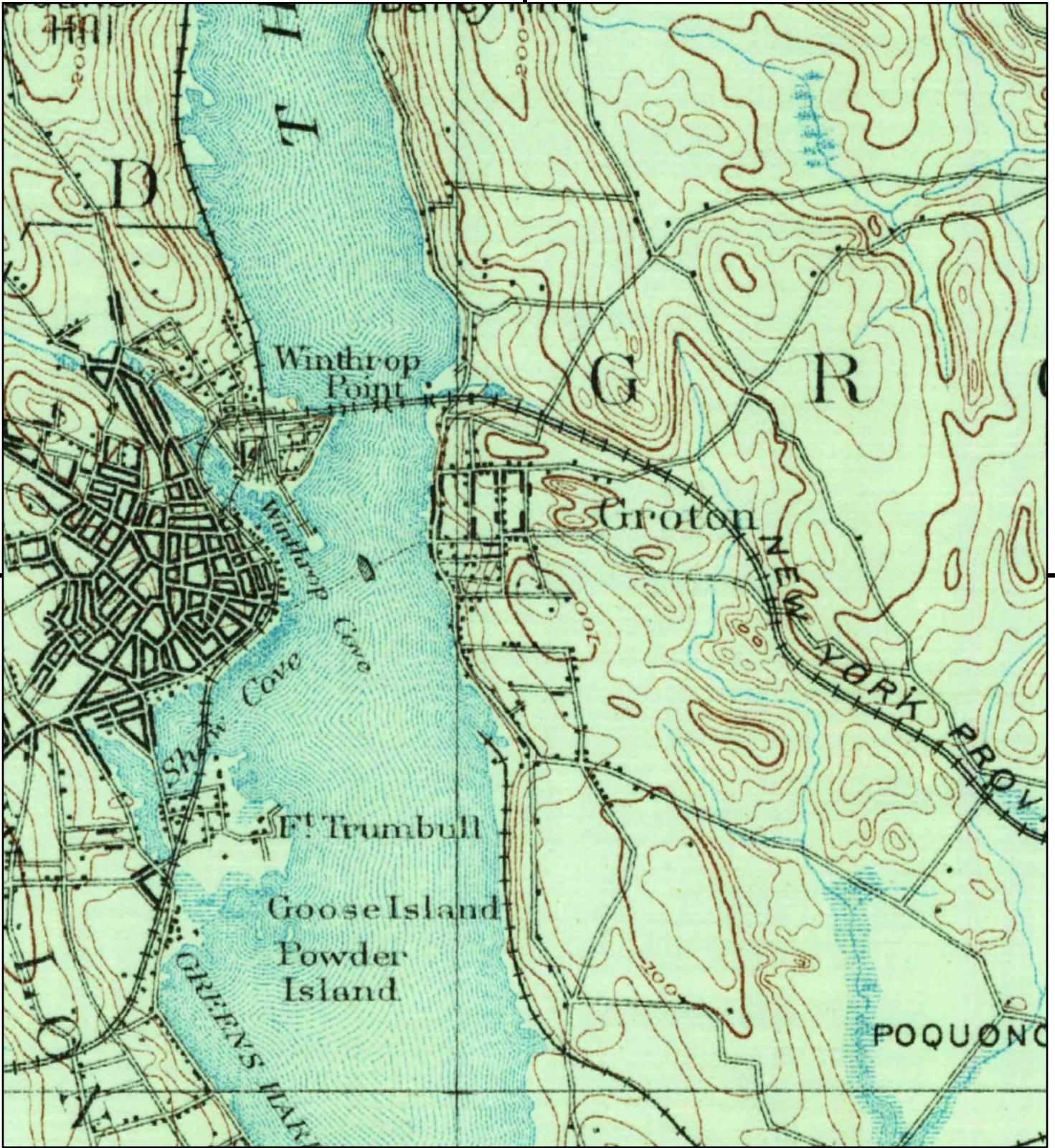


TP, New London, 1893, 15-minute

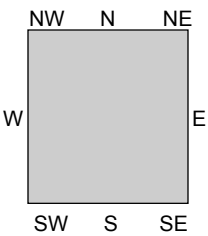
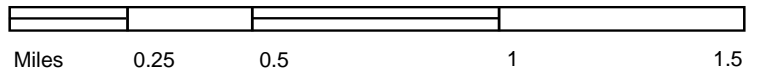
SITE NAME: Groton Heights School  
 ADDRESS: 244 Monument Street  
 Groton, CT 06340  
 CLIENT: Tighe & Bond







This report includes information from the following map sheet(s).



TP, New London, 1892, 15-minute

SITE NAME: Groton Heights School  
 ADDRESS: 244 Monument Street  
 Groton, CT 06340  
 CLIENT: Tighe & Bond





**Groton Heights School**

244 Monument Street

Groton, CT 06340

Inquiry Number: 4468948.3

November 17, 2015

## 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

11/17/15

**Site Name:**

Groton Heights School  
244 Monument Street  
Groton, CT 06340

**Client Name:**

Tighe & Bond  
213 Court Street  
Middletown, CT 06457



EDR Inquiry # 4468948.3

Contact: Derek Angel

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Tighe & Bond 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:** Groton Heights School  
**Address:** 244 Monument Street  
**City, State, Zip:** Groton, CT 06340  
**Cross Street:**  
**P.O. #** G0674  
**Project:** Groton Heights School  
**Certification #** AAC5-4882-8F31



Sanborn® Library search results  
Certification # AAC5-4882-8F31

**Maps Provided:**

1972  
1967  
1954  
1951  
1921

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

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## Sanborn Sheet Thumbnails

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



### 1972 Source Sheets



Volume 1, Sheet 58



Volume 1, Sheet 59

### 1967 Source Sheets



Volume 1, Sheet 58



Volume 1, Sheet 59

### 1954 Source Sheets



Volume 1, Sheet 58



Volume 1, Sheet 59

### 1951 Source Sheets



Volume 1, Sheet 58

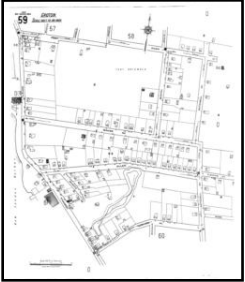


Volume 1, Sheet 59

**1921 Source Sheets**

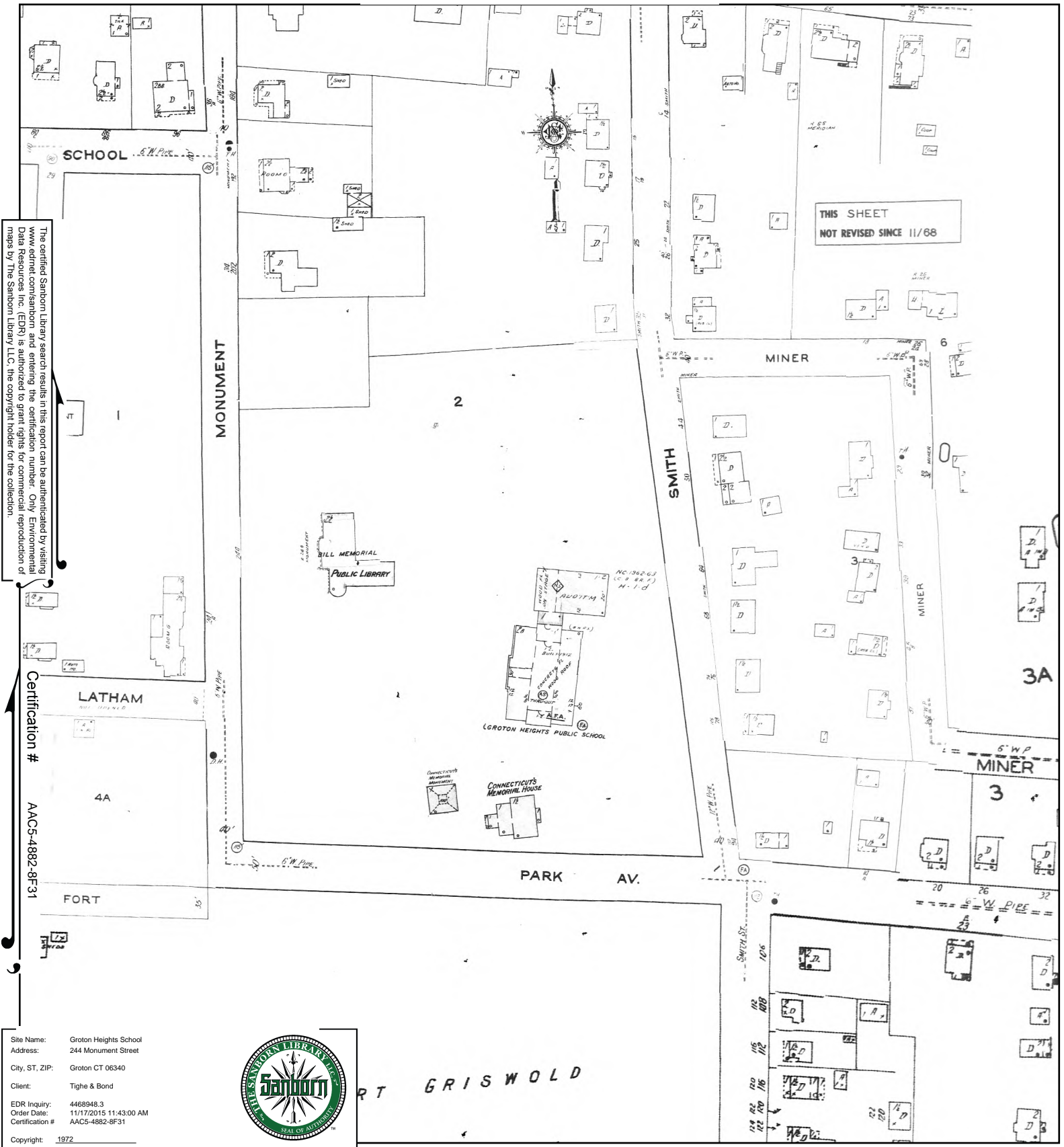


Volume 1, Sheet 58



Volume 1, Sheet 59

# 1972 Certified Sanborn Map



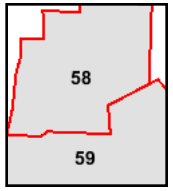
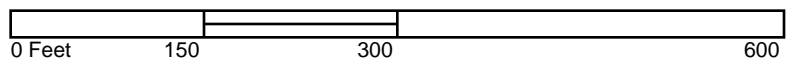
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Certification # AAC5-4882-8F31

Site Name: Groton Heights School  
 Address: 244 Monument Street  
 City, ST, ZIP: Groton CT 06340  
 Client: Tighe & Bond  
 EDR Inquiry: 4468948.3  
 Order Date: 11/17/2015 11:43:00 AM  
 Certification # AAC5-4882-8F31  
 Copyright: 1972



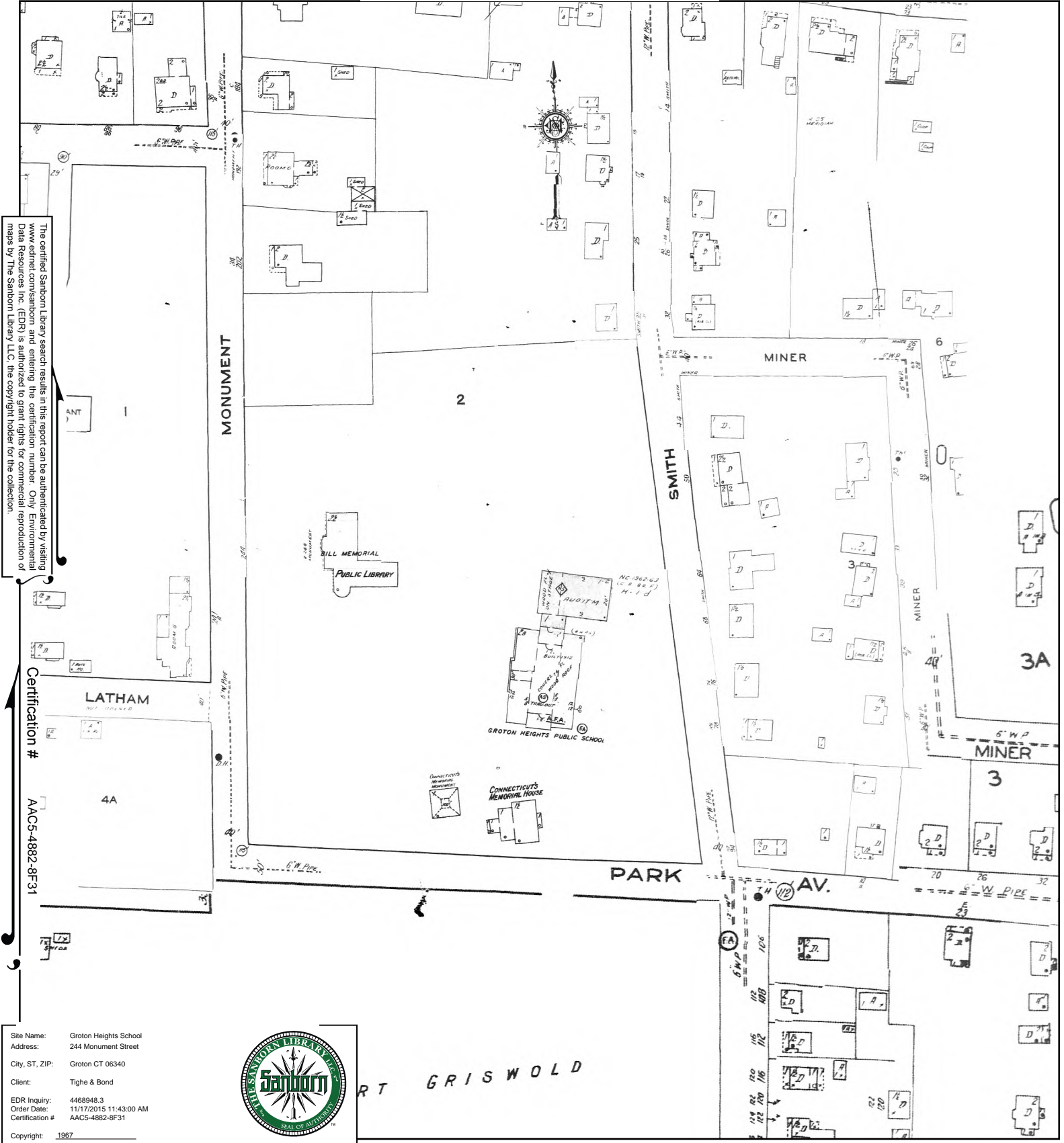
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Volume 1, Sheet 58  
 Volume 1, Sheet 59



# 1967 Certified Sanborn Map



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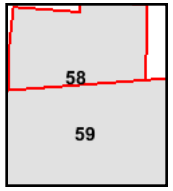
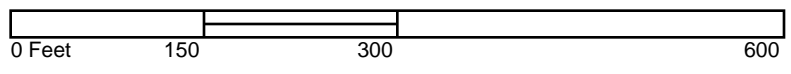
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Site Name: Groton Heights School  
 Address: 244 Monument Street  
 City, ST, ZIP: Groton CT 06340  
 Client: Tighe & Bond  
 EDR Inquiry: 4468948.3  
 Order Date: 11/17/2015 11:43:00 AM  
 Certification # AAC5-4882-8F31  
 Copyright: 1967



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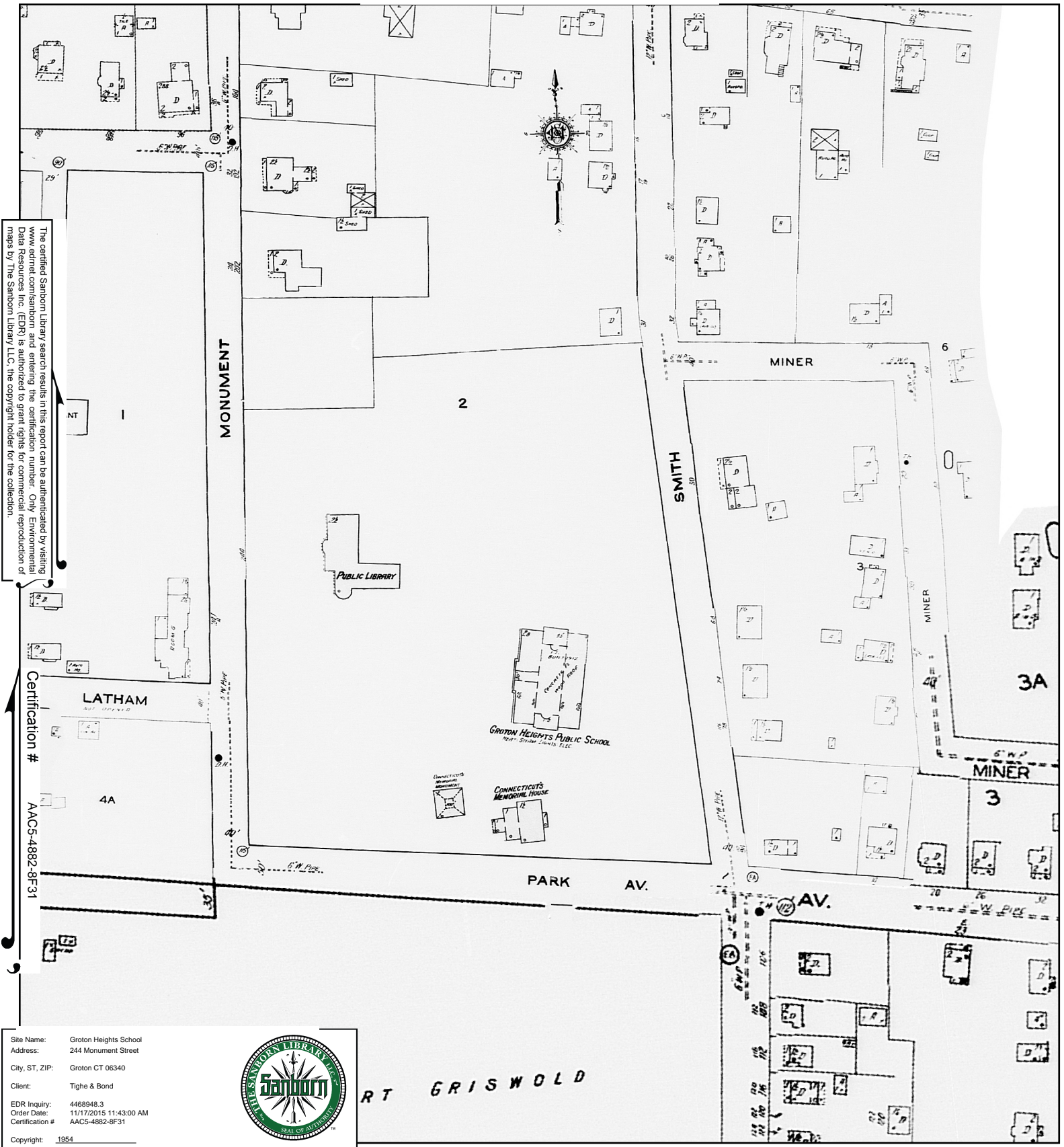
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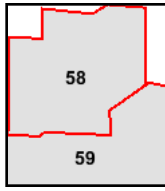
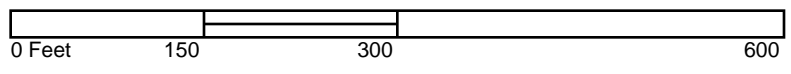
Volume 1, Sheet 58  
 Volume 1, Sheet 59



# 1954 Certified Sanborn Map



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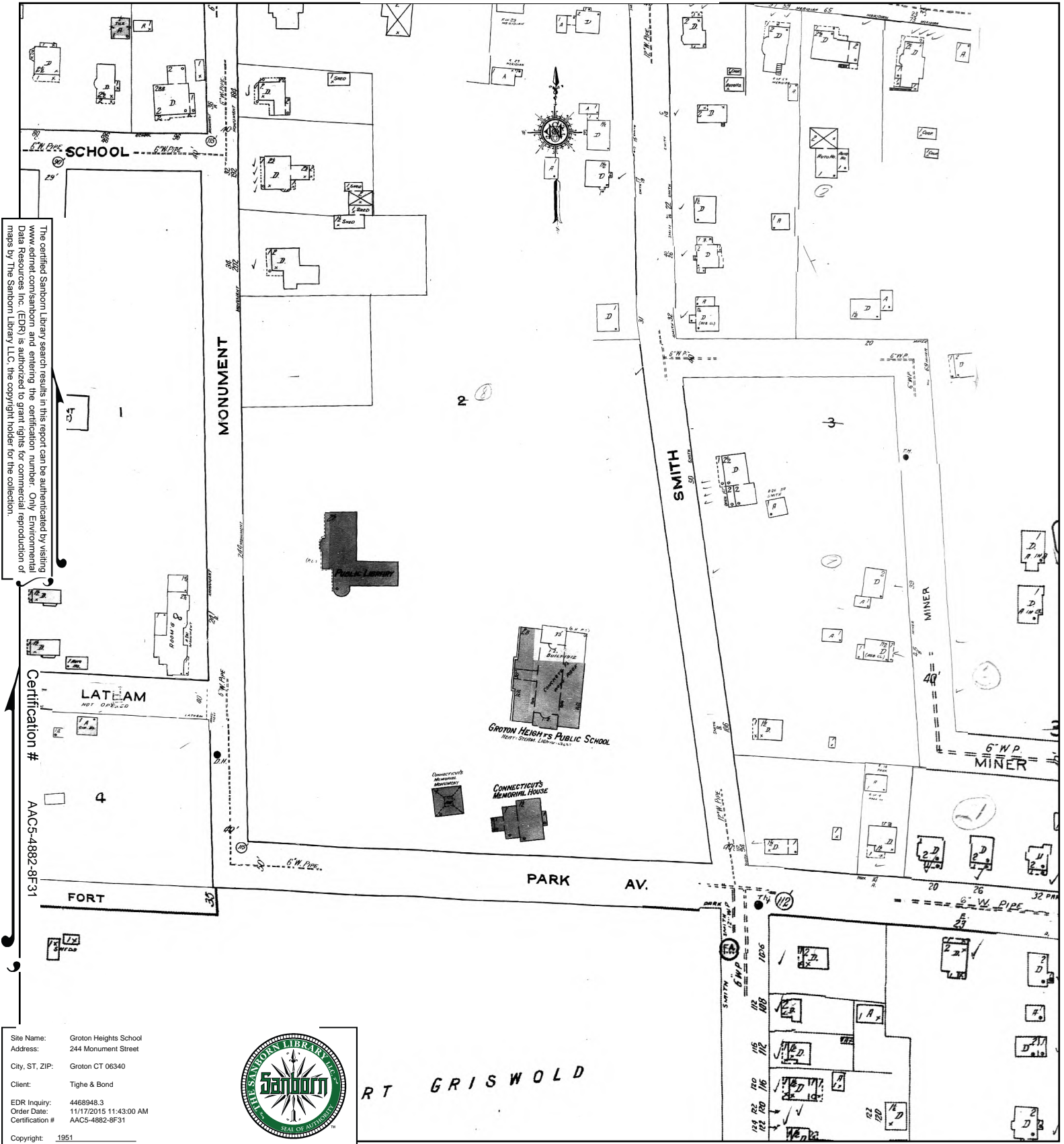


Volume 1, Sheet 58  
 Volume 1, Sheet 59





# 1951 Certified Sanborn Map



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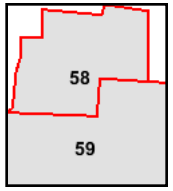
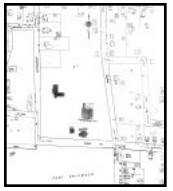
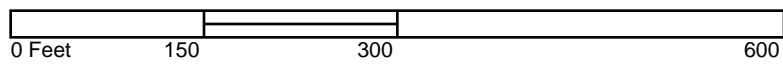
Certification # AAC5-4882-8F31

Site Name: Groton Heights School  
 Address: 244 Monument Street  
 City, ST, ZIP: Groton CT 06340  
 Client: Tighe & Bond  
 EDR Inquiry: 4468948.3  
 Order Date: 11/17/2015 11:43:00 AM  
 Certification # AAC5-4882-8F31  
 Copyright: 1951



RT GRISWOLD

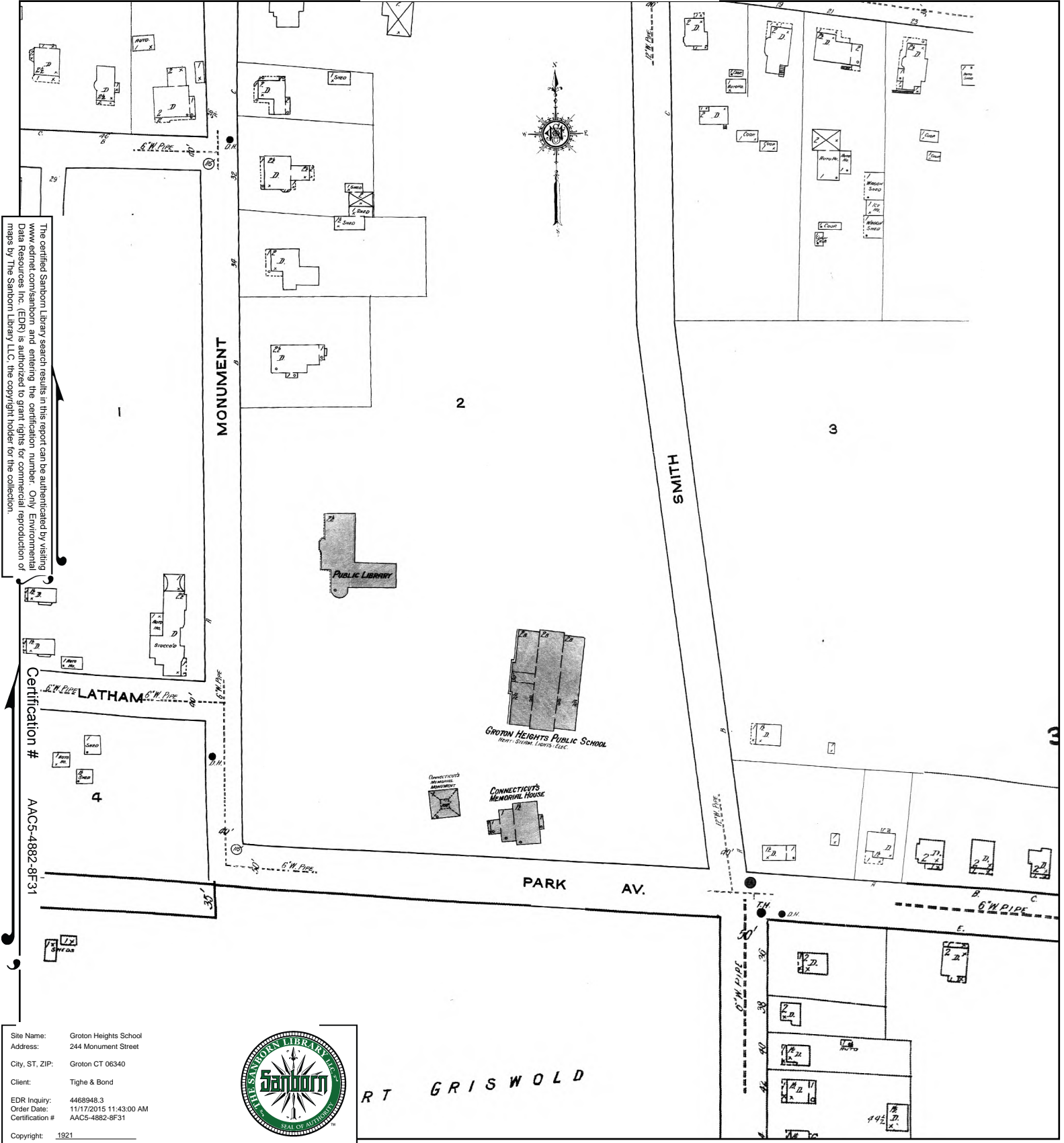
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



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 Volume 1, Sheet 59



# 1921 Certified Sanborn Map



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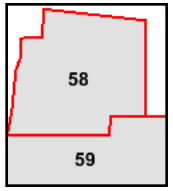
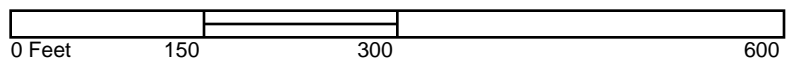
Certification # AAC5-4882-8F31

Site Name: Groton Heights School  
 Address: 244 Monument Street  
 City, ST, ZIP: Groton CT 06340  
 Client: Tighe & Bond  
 EDR Inquiry: 4468948.3  
 Order Date: 11/17/2015 11:43:00 AM  
 Certification # AAC5-4882-8F31  
 Copyright: 1921



RT GRISWOLD

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Volume 1, Sheet 58  
 Volume 1, Sheet 59



**Groton Heights School**

244 Monument Street  
Groton, CT 06340

Inquiry Number: 4468948.5  
November 18, 2015

# The EDR-City Directory Image Report

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Executive Summary

Findings

City Directory Images

*Thank you for your business.*  
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with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### 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 Information Services
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1978	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Price & Lee's City Directory
1973	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Price & Lee's City Directory
1967	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Price & Lee's City Directory
1961	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Price & Lee's City Directory

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## FINDINGS

### TARGET PROPERTY STREET

244 Monument Street  
Groton, CT 06340

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### MONUMENT ST

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 A5	Cole Information Services
1992	pg A6	Cole Information Services
1978	pg A7	Price & Lee's City Directory
1978	pg A8	Price & Lee's City Directory
1973	pg A10	Price & Lee's City Directory
1973	pg A9	Price & Lee's City Directory
1967	pg A11	Price & Lee's City Directory
1961	pg A12	Price & Lee's City Directory

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**



**MONUMENT ST 2013**

130	BRAD GOODMAN
131	DARLENE BOSTON
	JOE BIALEK
	S KOVALIK
133	JOHN MUSIOWSKI
	SAMUEL SUMINSKI
135	OCCUPANT UNKNOWN
136	SHIRLEY DAVIS
139	OCCUPANT UNKNOWN
141	MARIA MARTIN
146	KEN SCOTT
149	FRANCIS SPAKOSKI
151	NORMAN SHARPE
154	MARIO DELUCIA
161	NATHAN THOMAS
162	GROTON CONGREGATIONAL CHURCH
163	WAYNE SHAFER
169	ROBERT REED
184	ROBERT CUSHMAN
192	MATT SWINDELL
202	OCCUPANT UNKNOWN
240	TOWN OF GROTON
241	BRUCE SHIPMAN
	DONNA JOHNSTON
	GUIDO GARAYCOCHEA
	HANS STUKENBROK
	KATHERINE CRUISE

**MONUMENT ST 2008**

130	BRAD GOODMAN
131	JOSEPH BIALEK
133	S SUMINSKI
135	OCCUPANT UNKNOWN
136	CHARLES PIERCE
139	ROBYN GARDINER
141	LESLIE MARTIN
146	KEN SCOTT
149	CATHY LESSO
	DALE SCHWENKNER
	FRANCIS SPAKOSKI
151	NORMAN SHARPE
154	MARIO DELUCIA
161	TIM MOORE
162	FIRST CHURCH OF CHRIST CONGREGATIONA
163	WAYNE SHAFER
169	ROBERT REED
192	ARCHIE SWINDELL
202	KENNETH MCBRIDE
240	BILL MEMORIAL LIBRARY
241	BRUCE SHIPMAN
	DONNA JOHNSTON
	HANS STUKENBROK
	KATHERINE CRUISE
244	TOWN OF GROTON EDUCATION DEPT

**MONUMENT ST 2003**

130	KEVIN DALEY MSNRY & LNDSCPNG L KIMBERLEE GIBSON
133	TIMOTHY CUFF
135	OCCUPANT UNKNOWN
136	STEPHEN GIBSON
139	GEORGE COHAN
141	GEOFFREY FRANK JAMES BEE TAMARA MOROCCO
146	KEN SCOTT
149	C LESSO DALE SCHWENKNER FRANCIS SPAKOSKI LYNN PATRICIA
154	AIMEE GAMBONE
161	STACY THOMAS
162	FIRST CHURCH OF CHRST CNGRGTNL OCCUPANT UNKNOWN
163	WAYNE SHAFER
169	ROBERT REED
184	OCCUPANT UNKNOWN
192	ARCHIE SWINDELL
202	OCCUPANT UNKNOWN
240	BILL MEMORIAL LIBRARY
241	BRUCE SHIPMAN HANS STUKENBROK IVAN OTTERNESS KATHERINE CRUISE
244	GROTON HEIGHTS GROTON TOWN OF EDUCATION DEPT

**MONUMENT ST 1999**

130	K GIBSON
133	LUTHER QUATTLEBAUM TIMOTHY CUFF
135	TOM BOWLER
136	M BURGHARDT
139	V COHAN
141	G FRANK
146	KEN SCOTT
149	DALE SCHWENKNER DENISE DAVIES FRANCIS SPAKOSKI J GOLDSMITH
154	HARVEY QUACKENBUSH
161	C WRIGHT TIM MOORE
162	FIRST CHURCH OF CHRIST CONGREGATIONAL
163	WAYNE SHAFER
169	ROBERT REED
184	ROBERT CUSHMAN
192	ARCHIE SWINDELL
202	DEBORAH HOWLAND
240	BILL MEMORIAL LIBRARY TOWN OF GROTON TOWN DEPARTMENTS
241	DONNA JOHNSTON HANS STUKENBROK IVAN OTTERNESS K CRUISE LOIS SHIPMAN R ALTHUIS
244	TOWN OF GROTON EDUCATION DEPARTMENT

**MONUMENT ST 1995**

130	OCCUPANT UNKNOWNN
131	REDMOND, STEPHEN
133	CUFF, TIMOTHY
135	SANTIAGO, JUAN
136	BURGHARDT, M
139	OCCUPANT UNKNOWNN
141	CORINA, N PLOUFFE, CHERYL
146	FRANCIOS, J
149	JAKUBISZAK, RICHARD SCHWENKNER, DALE R
154	QUACKENBUSH, HARVEY
161	ROY, ARMAND JR YOUNG, RUSSELL M
162	FIRST CHURCH OF CHRIST
163	OCCUPANT UNKNOWNN
169	REED, ROBERT F
184	OCCUPANT UNKNOWNN
192	SWINDELL, ARCHIE C
202	FIRST CHURCH OF CHRIST POPE, ARTHUR K
240	BILL MEMORIAL LIBRARY
241	BETSY GIBSON CHAPIN, J J CRUISE, K DEMARINIS, NANCY A JOHNSTON, DONNA E OTTERNESS, IVAN STUKENBROK, HANS
244	GROTON HEIGHTS ELEMENTARY SCHL

**MONUMENT ST 1992**

130	OBRIEN, JAMES M
131	BENNINGTON, C
133	ARMAOS, C CUFF, T
136	BURGHARDT, M
139	COHAN, V L
146	FRANCIOS, J
149	NEW LIFE CARPET STEWART, PHILLIP R
154	QUACKENBUSH, HARVEY
161	ROY, ARMAND JR
162	BEEHIVE NURSERY FIRST CHURCH CHRIST
163	FRANZ, N L GILL, PHYLLIS W KBI SERVICES KEYBOARD INSTRUMENT
169	REED, ROBERT F
192	SWINDELL, ARCHIE C
202	POPE ARTHUR K REV
240	BILL MEMORIAL LIBRY BILL MEMRL LIBRARY
241	STUKEENBROK, HANS
244	GROTON HEIGHTS SCH
422	WARRINGTON, CHARLES
1022	NICHOLSON, LOUIS N
1411	WHITFIELD, WILLIAM
1612	YOUNG, RUSSELL M

## MONUMENT ST 1978

107	PAPAJOHN STEPHEN B	445-1611
111	SWEET COURTLAND E	
		* 445-1856
112	HALE DAVID L	448-1382
112	DILLARD RICHARD	445-8464
112	PADORA DAVID J	
118	PINETTE LAWRENCE J	
		445-6142
119	GREGORY GEORGE JR	
		445-8825
128	CORDUAN MALCOLM M	
		* 445-8633
130	BURGHARDT MARSHALL	
		* 445-4955
131	EMPIE CHRIS R	445-8293
133	BARON THOMAS E	445-9461
135	NEWMAN RICHARD E	
136	VACANT	
139	R CASIANO SANTOS T	
		445-5233
141	MANN JAMES L	445-9509
146	PARKS MABEL A MRS	
		* 445-0438
149	NELSON THOMAS S	445-1056
149	LLOYD DAVID P	448-1370
149	SUDOL J S	446-8252
151	R OLSCZEWSKI ZIMUND M	
151	R VACANT	
154	MARGUARDT GEORGE A	
		* 445-2595
161	WILDES RON	445-5550
	SMITH ELIZABETH S MRS	
		445-1183
162	FIRST CHURCH OF CHRIST	
162	CONGREGATIONAL	445-7409
163	GILL PHYLLIS W MRS	
		445-4698
- <u>168 MERIDIAN ST BEGINS</u>		
169	EDUCATION BDO FIRST CHURCH OF CHRIST CONGREGATIONAL	
184	FOGG PHILIP W	*
- <u>189 SCHOOL ST ENDS</u>		
192	RANDALL ROBERT J	* 445-2688
202	BARROWS ROBERT K REV	
		445-1208
240	BILL MEMORIAL LIBRARY	
		445-0392
241	ROBINSON JOHN D	* 445-1375
241	ROBINSON L L MRS	445-1375
	FURN RMS	
241	(1) BLOCK F	445-4742
241	(2) ILGENFRITZ THOMAS	
		446-8194
241	3 MINOR WILLIAM	
241	4 SMITH VERN C	445-9010
241	5 THOMPSON G	
241	6 CONDRY FRANCIS	
241	7 VACANT	
241	8 GATTSHALK MARK	
241	(A) GIFFIN PAUL A	
		445-8863
244	GROTON HEIGHTS SCHOOL	
		445-8596
- CONNECTICUT MEMORIAL MONUMENT HOUSE		

MONUMENT ST 1978

6	-	<u>260 PARK AV BEGINS</u>	
	261	FORT GRISWOLD	
	- - - - -		
6		<u>MORGAN (MYSTIC) FR 10 1/2 HEATH E</u>	
		<u>TO BENJAMIN RD (IRREGULARLY</u>	
5		<u>NUMBERED) ZIP CODE 06355</u>	
3			
6	2	CADY CHARLES V	* 536-7178
2	3	PERKINS RICHARD A	
			* 536-6140
	4	FORTIN THOMAS R	536-6016
	5	SANTANIELLO	* 536-8271
4		SALVATORE R	
	9	POWELL THOMAS R JR	
6			* 536-2511
2			
3	-	<u>BENJAMIN RD BEGINS</u>	





MONUMENT ST 1973

58	154	MARQUADT GEORGE A	* 445-2595
-	161	SIMPSON KATHERYN * SMITH ELIZABETH S MRS	445-1772 445-1183
R	162	FIRST CHURCH OF CHRIST	
E	162	CONGREGATIONAL	445-0314
	163K	GILL PHYLLIS W MRS	445-4698
	-	168 MERIDIAN ST BEGINS	
60	169	EDUCATION BDG FIRST CHURCH OF CHRIST CONGREGATIONAL	
	184	FOGG PHILIP W *	
53	-	189 SCHOOL ST ENDS	
	192	CAMPBELL PAMELA	445-9431
27	202	BERMUDES ROBERT W REV	445-1208
	240	BILL MEMORIAL LIBRARY	445-0392
04	241	ROBINSON L L MRS FURN RMS	445-1375
75	ROOM 1	ROBINSON JOHN D	* 445-1375
98	241	2 WALSH THOMAS	446-1067
	241	3 ALSOP NANCY	
93		4 VACANT	
37		5 WALSH JOHN	
80		6 GIFFING PAUL	
	241	8 COGGINS AGNES	445-6929
35	244	GROTON HEIGHTS GRAMMAR SCHOOL	445-C988
-	-	245 PEDESTRIAN PASSWAY TO SLOCOMB TER	
70	246	FORT GRISWOLD MONUMENT THE CONNECTICUT MEMORIAL MONUMENT H	
64	-	260 PARK AV BEGINS	
85			
15	261	FORT GRISWOLD	
38			
-----			
MORGAN /MYSTIC/ FR 10 1/2 HEATH E TO BENJAMIN RD /IRREGULARLY			

## MONUMENT ST 1967

50@ Biekert Paul R 445-6772

**71 BROAD ST crosses**

95 Vacant

96@ Adams J M ins 445-1786  
Sharp Arthur E 445-1786

102 Nicholson L N 445-9015  
@ Nicholson B W Mrs 445-2375

103 Weeks R E Mrs 445-1388

107 Tolbert Barbara  
Brockett Joseph E

111@ Sweet C E 445-1856

112 Kindel William F  
Fares William L  
Grogan William J

115 Vacant store

117 Vacant

118 Sharp Robert J 445-6142  
Chapman Harold W 445-6221

119 Holmes Henry C 445-2976

128@ Corduan M M 445-6344

130 Burghardt Marshall 445-4955

131@ Neff Lucy L Mrs 445-1884  
Franzoni Ernest

133 Sroka Frank H 446-0082

135r Bouchard Stephen V 445-6615

136@ Anderson A L Mrs 445-5466

139r Blackinton E D 445-6575

141 Mann James L 445-9509  
Mann Pearl L Mrs 445-0139

146@ Parks Lester E 445-0438

149 Finnerty William T  
Dobson Isabel F Mrs 445-9002  
Vacant

151r Vacant

154 Marquardt George A 445-2595

161@ Simpson Katheryn 445-1772  
Gardner Christine A Mrs

162 First Church of Christ  
Congregational 445-0314

163 Gill John W 445-4698

**168 MERIDIAN ST begins**

169 Vacant

184@ Fogg Philip W 445-5070

**189 SCHOOL ST ends**

192@ Scoville M M Mrs furn rms  
445-9255

202 Bermudes Robert W Rev  
445-1208

240 Bill Memorial Library  
445-0392

241 Robinson L L Mrs furn rms  
445-1375

@ (1) Robinson John D 445-1375  
(2) Vacant  
(3) Vacant  
(4) Vacant  
(5) Walsh John  
(6) Giffing Paul  
(8) Vacant

244 Groton Heights Grammar  
School 445-0988

**245 PEDESTRIAN PASSWAY TO  
SLOCOMB TER**

Fort Griswold Monument The  
Connecticut Memorial  
Monument House

**260 PARK AV begins**  
Fort Griswold

**MORGAN  
(Mystic)**

Fr Heath E to Benjamin rd (Irregularly numbered)  
Zip Code 06355

2@ Cady Charles V 536-7178

**MONUMENT ST 1961**

	Laundry Henry J	
	△Loyd Gene	
115	Vacant store	MO
118	△Chapman Harold W	
	△Fletcher N L Mrs	
119	△Kime Clyde R ⊙	10
128	△Corduan M M ⊙	11
130	△Burghardt Marshall	11
131	△Neff Lucy L Mrs ⊙	11
	Franzoni Ernest	2
133	Rowland Charles E	
135r	△Vail Irene P Mrs	MO
136	Vacant	
139r	Blackinton E D	
141	△Mann James L	
	△Mann Pearl L Mrs	11
146	△Parks Lester E ⊙	11
149	△Williams James D ⊙	2
	Bradshaw Robert A	
	Finnerty William T	2
149r	△Bouchard Stephen B	2
154	△Orkney James Jr ⊙	2
161	△Simpson Katheryn ⊙	2
	Gardner R Gilbert	2
162	Congregational Church	2
163	△Sweet Donald B ⊙	2
	168 Meridian st begins	2
169	△Lamb Daniel W ⊙	3
184	△Stover Edward H ⊙	3
	189 School st ends	3
192	△Scoville M M Mrs	3
	furn rms ⊙	3
202	△Crook Malcolm S	4
	Rev	4
240	△Bill Memorial Li-	4
	brary	4
214	△Robinson John D ⊙	4
	△Robinson L L Mrs	4
	furn rms	5
	(2) Vacant	5
	(3) Vacant	5
	(4) Vacant	5
	(5) Walsh John	
	(6) Vacant	6
	(7) Vacant	7
	(8) Vacant	7
244	△Groton Heights	7
	Grammar School	8
245	Pedestrian Pass-	8
	way to Slacomb ter	8
	Fort Griswold Monu-	8
	ment The	
	Connecticut Memor-	10
	ial Monument	10
	House	10
	260 Park av begins	11
	Fort Griswold	11