

Phase I Environmental Site Assessment

Parking Lot

177 State Street

Meriden, Connecticut

August 2013

Prepared for:

City of Meriden



LENARD ENGINEERING INC.

CIVIL, ENVIRONMENTAL AND HYDROGEOLOGICAL CONSULTANTS

www.lenard-eng.com

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177 State Street
Meriden, Connecticut

Phase I Environmental Site Assessment
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FIGURES

Figure 1 Site Location Plan
Figure 2 Site Plan

APPENDICES

A Copies of the City of Meriden Site Information
B Site Photographs
C Copies of Historical Maps, Photos, and Plans
D Copies of EDR Report

Parking Lot
177 State Street
Meriden, Connecticut

Phase I Environmental Site Assessment
June 2013

1.0 SITE SUMMARY

Lenard Engineering, Inc. (LEI) completed a Phase I Environmental Site Assessment (Phase I ESA) of the property known as 177 State Street in Meriden, Connecticut (the “Site”). The Site is owned by CSC Investments, LLC and consists of an asphalt-paved parking lot. The Site is situated in a GB classified groundwater area and all properties within the immediate vicinity of the Site are connected to the public water and municipal sewer systems.

The City of Meriden Tax Assessor’s Office field card for the Site indicate that the parcel comprises 1.24 acres. The Site is designated as Parcel I.D. No. 0106-0029-0002-0000 in the City of Meriden land records. Mr. Jeff Raup of CSC Investments, LLC acted as the Site contact and provided additional information.

The Site is bounded to the north and west by State Street, to the south and southeast by apartments, to the north and east by Cedar Park, and to the southwest and west by a parking lot. Across State Street to the west is the Easter Seals Rehabilitation Center (158 State Street), and to the northwest is the Life of Faith Ministries Church (174 State Street). The area beyond the abutting parcels consists of large commercial and industrial warehouse buildings and apartments.

The Site has consisted of a parking lot since circa 1963. Prior to this time, the area that encompasses the Site consisted of at least four separate parcels with various buildings owned by different individuals. The northern and eastern portions of the Site consisted of residential structures and commercial businesses and stores. The western and southwestern portions of the Site formerly contained structures that housed a newspaper publishing company, an automotive service and accessory business, a paint shop, a carpentry shop, a blacksmith, and a carriage works business. These industrial tenants occupied the Site dating back to at least the late 1800’s.

The CT DEEP and municipal file search and the EDR database search did not indicate any environmental issues recorded for the Site, or any serious environmental issues associated with any of the abutting properties.

Based upon the current or former site use and information from available sources, LEI concludes that one (1) area of recognized Area of Concern (AOC) is present. The AOC includes:

- AOC-1: Former newspaper publishing company, automotive service and accessory business, paint shop, carpentry shop, blacksmith, and a carriage works business that occupied the western and southwestern portions of the Site.

Based upon the information found during this Phase I ESA, the Site would not be considered an Establishment as defined by the Connecticut Transfer Act at 22a-134 et seq. and as amended by Public Act's 01-204 and 03-218.

LEI did determine that one (1) potential area of concern is present at the Site where hazardous pollutants, and/or petroleum products may have been spilled or released to the environment as a result of past activities. Based upon our understanding of these activities, LEI assumes that the likely contaminants of concern (COC's) include petroleum hydrocarbons (gasoline, distillate fuels, hydraulic oil, lubricating oil, and waste oil), volatile and semi-volatile organic compounds including solvents and naphtha-based distillates, and certain metals.

Due to the Site's previous history associated with the potential use and storage of chemicals, LEI concludes that there is reasonable potential for environmental impairment of the soil and groundwater beneath and down-gradient of the Site. Therefore a Phase II Environmental Site Assessment of the property is recommended.

2.0 INTRODUCTION

2.1 Purpose

The purpose of the Phase I ESA is to determine the environmental condition of the property known as 177 State Street in Meriden, Connecticut. The Phase I ESA was prepared by Lenard Engineering, Inc. on behalf of the City of Meriden. The Phase I ESA was completed in general conformance with ASTM Standard of Practice E-1527-05, EPA AAI regulations, and the Connecticut Department of Energy and Environmental Protection's (CT DEEP's) Site Characterization Guidance Document. According to the ASTM standard, recognized environmental concerns (REC's), historic REC's, and / or material public health and safety threats are conditions in which the information collected suggests that;

1. There has been a release of a hazardous substance or a petroleum product into structures at the Site or to the soil, groundwater, and/or surface water.
2. Historic REC's are those conditions which in the past may have led to a release to the structures, soil, groundwater, or surface water of the Site.
3. A material threat is a REC in which an observable threat is present that would likely result in a release which, in the opinion of the environmental professional, would result in a public health or environmental threat.

2.2 Special Terms, Conditions and Limitations

The Phase I ESA is prepared for use by the City of Meriden and its legal counsel. The contents of the report may not be copied, provided or otherwise communicated to any other party without the prior consent of both parties.

The information contained in the Phase I ESA has been obtained in part from interviews with personnel familiar with the property and from federal, state and local sources, and is assumed to be complete and correct. The Site inspection was limited to those areas readily accessible and free of hazards. Those areas covered by equipment, parked vehicles, pallets of material, and other immovable obstructions including the roofs of any building were not inspected.

The report does not attempt to evaluate those conditions which are not within the scope of ASTM Standard of Practice E-1527-05 including but not limited to asbestos-containing material, radon, lead-based paint, wetlands, state and federal regulatory compliance, cultural and historic resources, PCB containing building materials, health and safety violations, ecological resources, indoor air quality, and mold.

Due to the subjective nature of professional interpretation, the information obtained during the course of this assessment may lead other parties to conclusions different from the conclusions presented in this report. No warranty, expressed or implied, is made regarding the opinions provided in the report.

2.3 Personnel

The Phase I ESA was completed by Cindy Knight of Lenard Engineering, Inc. (LEI), on August 7, 2013. Senior technical review was provided by Mark Temple, LEP. The site contact for the report was Mr. Jeff Raup of CSC Investments, LLC.

Report Preparer: _____

Cindy Knight, LEP

Signature of Environmental Professional: _____

Mark Temple, LEP

President

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The 177 State Street property is situated on the south/southeast side of State Street, between its intersection with Park Street to the northeast, and Mill Street to the southwest in Meriden, Connecticut. The Site is listed as Parcel I.D. No. 0106-0029-0002-0000 in the City of Meriden Assessor's office records. The owner of record is CSC Investments, LLC and a copy of the Assessor's field card is included in Appendix A. According to the field card, the Site currently comprises 1.24 acres and consists of a bituminous paved parking lot. A detailed description of the Site is included in Section 3.4 of this report.

3.2 Adjacent Site Use

The Site is bounded to the north and west by State Street, to the south and southeast by apartments, to the north and east by Cedar Park, and to the southwest and west by a parking lot. Across State Street to the west is the Easter Seals Rehabilitation Center (158 State Street), and to the northwest is the Life of Faith Ministries Church (174 State Street). The area beyond the abutting parcels consists of large commercial and industrial warehouse buildings and apartments.

3.3 Past and Present Property Use

The 177 State Street property has consisted of a parking lot dating back to circa 1963. Prior to 1963, the land that currently comprises the Site consisted of portions of several different parcels. The Site formerly contained various residential and commercial structures dating back to the late 1880's. In addition, from the late 1800's to the early 1900's, the southwest corner of the Site contained a paint shop, a blacksmith shop, a carpentry shop, and a carriage works.

3.4 Property Inspection & Interview

Cindy Knight of LEI completed a visual inspection of the 177 State Street parcel on August 7, 2013. Mr. Jeff Raup of CSC Investments, LLC was also contacted by telephone on August 26, 2013 and provided additional information pertaining to the Site. Photographs of the property are included in Appendix B, and Figure 2 depicts the pertinent site features.

The Site consists of a bituminous paved parking lot that comprises 1.24 acres (Photograph 1). The northern/northwestern portion of the parking lot area is enclosed by a chain-link fence (Photograph 2). Mr. Raup indicated that this portion of the parking lot is leased to a medical center tenant of the 178 State Street parcel located to the northwest. The irregularly-shaped lot is fairly level in the north and

western portions, while the central portion of the lot slopes downwards to the south and southeast (Photograph 3). One catch basin was observed near the southern property boundary (Photograph 4). A wooden split-rail fence runs along the eastern property boundary, while a steel guardrail runs along the southwestern and southern property boundaries.

3.5 Historical Use Information

LEI reviewed historical sources including the City of Meriden municipal records, city directories, Sanborn Fire Insurance Maps, and aerial photographs. Copies of the Sanborn Fire Insurance Maps, aerial photographs, and information found in the City of Meriden municipal offices are included in Appendix C of the report.

The following summarizes the information reviewed for this investigation.

City of Meriden Information

The City of Meriden City Clerk's files contained three historical plans that depict the Site. Copies of these plans are included in Appendix C. A plan (known as Map 2632) dated June 23, 1963 depicts the Site (labeled as Parcel 12) as it appears today. The plan also depicts that there is a ten-foot wide utility easement along the southern property boundary of the Site. This plan was developed as part of the City of Meriden's Central Area Urban Renewal Project, whereby the City acquired distressed or underutilized parcels and sold them to private parties with the understanding that they would be developed for the good of the community as determined in the Urban Renewal Plan. According to information found in the City Clerk's Department in Volume 438, Page 328, the intended permitted use for the 177 State Street parcel was for the construction of public housing. This stipulation of use expired on September 3, 1992.

A plan (known as Map 1891) dated October 1958 depicts the northern portion of the Site prior to the lot line revisions made during the Central Area Urban Renewal Project. The area of land that comprises the northern portion of the Site formerly contained a residential garage, and three additional unlabeled, structures that may be residential or commercial.

A plan (known as Map 8) dated 1891 depicts the northern portion of the Site prior to the lot line revisions made during the Central Area Urban Renewal Project. The area of land that comprises the northern portion of the Site is depicted as vacant.

City Directory Review

LEI reviewed the City Directories at the Connecticut State Library from the years 1920 to 2008 that contained listings for Meriden. Based upon information obtained from the historical Sanborn Maps,

the Site address also encompassed 155 to 169 State Street and 5 to 7 Park Street. The following summarizes the tenants of the Site and its surrounding properties:

2008

The directories list the 177 State Street parcel as housing Mondesire Enterprises. This listing was only found in the 2008 directory. Mr. Raup indicated he was not familiar with this business entity, and its listing in the directory was likely a typographical error.

Mid-1960's to Mid-2000's

There are no listings for the Site. Properties adjacent to the Site include commercial offices, building supply companies, storage warehouses, apartments, and residences.

1920's to Early 1960's

The Site tenants include the following:

- State Street: 155 – Meriden Bearing Service automotive accessories (early 1960's only)
Tavern & restaurant (1930's to 1950's)
159 – Multi-family residence
163 – Restaurant & residential (1950's to 1960's)
The Sentinel Publishers & residential (1940's)
Tea Company & residential (1930's)
Residential (1920's)
165 Tavern & beverage company (1920's to 1940's)
167 Residential (1920's to 1930's)
169 Residential & grocer (1950's to 1960's)
Residential & confectionary store (1920's to 1940's)
- Park Street: 5 to 7 – Residences

Properties adjacent to the Site include a lumber company, a cooperage, and a box factory to the west/northwest, a plumbing supply company warehouse and a coal yard to the west/southwest, and a plumbing supply company, machine shop, and service station (1920's) to the south/southwest.

Aerial Photograph Review

Aerial photographs from 2012, 2010, 2006, 1995, 1992, 1990, 1986, 1980, 1975, 1970, 1966, 1963, 1959, 1951, 1940, and 1934 were available for review. A description of the photographs is provided below:

1975 to 2012

The Site appears in a similar manner as it does today. The aerial photographs prior to 1995 indicate that the adjacent park had a large swimming pool and various paved walkways throughout. No other significant changes were noted.

1970

The central portion of the Site may not be paved. There appears to be a north-south trending divide between the eastern and western portion of the lot. No other significant changes were noted.

1966

The majority of the Site appears to consist of vacant, unpaved land. A small portion of the lot along State Street is being utilized for parking and appears to be paved.

1959 & 1963

There is a rectangular-shaped building on the Site along State Street across from the 174 State Street building. There is also a street, formerly known as Court Street along the southern boundary of the Site. There appears to be an apartment building in the southeastern portion of the Site along Court Street. In addition, there is a building along State Street on the adjacent property to the southwest of the Site.

1934 to 1951

These photographs are similar to the 1959 and 1963 photographs except that there are several more buildings situated on the Site. There are additional buildings to the east and south/southwest of the rectangular building with frontage along State Street. There are also residential structures along Park Street to the north/northeast of the Site that extend onto the northeast portion of the Site.

Sanborn Fire Insurance Maps

The Sanborn Fire Insurance Maps from 1884 to 1971 depict the Site area. Descriptions of the Sanborn Maps are provided below:

1971 Sanborn Map:

The Site and the surrounding properties appear in a similar manner as they appear today. The 174 State Street building to the west/northwest is occupied by the G.R. Cummings roofing company. The 158 State Street building to the west/southwest is occupied by the H.W. Wales Lines Company building material warehouse. Further west of these buildings are a large brass foundry and a print shop.

1950 & 1953 Sanborn Maps:

The Site has a different lot line configuration compared to its current size and shape, and a street (known as Court Street) is along the area now part of the southern property boundary. Along Park Street in the northeast corner of the Site area is a portion of a residence with a detached garage. The western central portion of the Site with frontage along State Street contains a store, a storage building, and a residence (167-169 State Street), a store (165 State Street), a restaurant with a detached garage (163 State Street), a multifamily residence (159 State Street), and a store (155 State Street). To the rear/east of the 155 State Street store is an apartment building with frontage along Court Street (22 to 24 Court Street). To the east of the 166-169 buildings are two, attached rectangular parking garages likely associated with the Court Street apartment building.

The parcel adjacent to the southwest of the Site (153 State Street) contains a plumbing supplies store. Further south of this parcel are an iron works foundry and a junk storage warehouse. The 174 State Street building to the west/northwest of the Site is occupied by the Meriden Lumber Company. The 158 State Street building to the west/southwest is occupied by the H.W. Wales Lines Company building material warehouse. Further west of these buildings are a large brass foundry and the International Silver Company.

1896 & 1901 Sanborn Maps:

The Site is similar to the 1950 and 1953 Sanborns with the exception that there are fewer structures. The northern and eastern portions of the Site are vacant. The western and southwestern portions of the Site with frontage along State Street contains two stores with upstairs apartments (167-169 & 163 State Street), a paint shop with a detached building to the rear/southeast containing a blacksmith and carriage repair shop (159 State Street). The 1896 Sanborn depicts the 163 to 169 State Street stores as consisting of a cigar shop, a grocery store, and a salon. The 159 State Street paint shop is also labeled as the S.D. Smith Sash, Door, and Blind factory.

The parcel adjacent to the southwest of the Site (153 State Street) contains the A.H. Merriman punching and stamping press machine shop. The building had gasoline powered engines and to the southeast of the building was a gasoline storage house. Further south of this parcel is another print shop. The 174 State Street building to the west/northwest of the Site is occupied by the Meriden Lumber Company. The 163 State Street building to the west/southwest is occupied by the Charles Dodd barrel and box factory and the 154 State Street parcel is occupied by residences, a meat storage warehouse, and a building material storage yard. Further west of these buildings are a large brass foundry and the International Silver Company.

1891 Sanborn Map:

The Site and surrounding properties are similar to the 1896 Sanborn with the exception that the 159 State Street building is occupied by a carriage works business. The second floor of the structure is labeled as the painting shop. The blacksmith shop to the southeast of this building appears smaller in size.

The 153 State Street parcel to the southwest does not contain the detached gasoline storage house.

1884 Sanborn Map:

The Site is similar to the 1891 Sanborn with the exception that the State Street numerical addresses are different and there are fewer structures. The northern and eastern portions of the Site are vacant. The western and southwestern portions of the Site with frontage along State Street contains a salon, a dwelling, and the G.M. Cleland Carriage Works carpentry and painting shop.

4.0 POTENTIAL RECEPTORS & SITE GEOLOGY

4.1 Groundwater & Topography

The CT DEEP Environmental GIS Data (updated August 14, 2012) depicts the groundwater classification for the area as GB. The GB classification indicates that the groundwater is in a highly urbanized area and has been adversely impacted by waste discharges, spills or leaks of chemicals, or land use impacts. The groundwater is not presumed suitable for direct human consumption and a public water supply is available. In addition, the Site is not located within an aquifer protection area.

The topography of the Site area slopes downwards to the south and southeast, in the direction of nearby Harbor Brook. Based upon the topography of the area and the direction of flow of Harbor Brook to the southwest, LEI believes that surface water runoff and groundwater flow towards the south.

4.2 Water Supply

The Meriden Water Division provides potable water services to the buildings adjacent to the Site. According to the *Atlas of the Public Water Supply Sources and Drainage Basins of Connecticut, June 1982*, there are two public water supply sources situated within a 1-mile radius of the Site. The Meriden Water Division's Columbus Park well is located approximately one-half mile to the northwest of the Site. In addition, the Meriden Water Division's Britannia Street well is situated approximately 0.85 miles to the north/northwest of the Site.

4.3 Surface Water

The site is located within the Quinnipiac Regional Drainage Basin within the South Central Coast Major Basin. There are no surface water bodies located on the Site. However, Harbor Brook flows through an underground conduit located approximately 185 feet to the south and southeast of the Site. Harbor Brook flows in a southwesterly direction.

The CT DEEP's Leachate & Wastewater Inventory (updated 1997) was reviewed for the Site and surrounding areas. The Site was not listed on the database. However, the former J. B. Coggins Manufacturing Company, located at 5 Cross Street approximately 340 feet to the west of the Site, is listed on the database for an industrial wastewater discharge to the Harbor Brook.

4.4 Surficial Geology

The CT DEEP's GIS Data depicts the surficial soil underlying the Site as sand overlying fines.

4.5 Bedrock Geology

The CT DEEP's GIS Data indicates that the bedrock underlying the Site is the New Haven Arkose, which is described as a red-brown arkosic, poorly sorted sandstone.

4.6 Endangered Species & Natural Diversity Database

The CT DEEP's GIS Data indicates that there are no State or Federal listed species and natural communities situated in the area of the Site parcel.

5.0 ENVIRONMENTAL RECORDS REVIEW

An environmental records review was conducted for selected information from the United States Environmental Protection Agency (USEPA), the Connecticut Department of Energy & Environmental Protection (CT DEEP), and the City of Meriden. In addition, an Environmental Data Resources (EDR) Report was requested for the project area from EDR, Incorporated. A copy of the results of the EDR report is enclosed as Appendix D in this report. The following standard environmental record sources were reviewed with the minimum search distances from the subject site in accordance with ASTM standards.

- Federal NPL list (1 mile radius)
- Federal CERCLA list (0.5 mile radius)
- Federal RCRA Corrective Action Facilities List (1 mile radius)
- Federal RCRA TSD Facilities List (0.5-mile radius)
- Federal RCRA Generators List (Site & Adjoining Properties)
- Federal Emergency Response Notification System (ERNS – Site only)
- Federal Toxic Release Inventory System (TRIS – Site only)
- Federal Facility Index System (FINDS – Site only)
- Federal Hazardous Materials Incident Response System (HMIRS – Site only)
- Federal National Compliance Database (NCDB – Site only)
- CTDEEP Inventory of Hazardous Waste Sites (0.5 mile radius)
- CTDEEP Landfill and/or Solid Waste Disposal Sites (0.5-mile radius)
- CTDEEP Underground Storage Tank Database (Site & Adjoining Properties)
- CTDEEP Leaking Underground Storage Tank (LUST) List (0.5-mile radius)
- CTDEEP State Superfund Files (0.5-mile radius)
- CTDEEP Water, PERD, Property Transfer, Waste & PCB Files (Site & Adjoining Properties)
- CTDEEP Administrative Orders Database (Site & Adjoining Properties)
- CTDEEP Oil & Chemical Spills – 1970 to Present (Site & Adjoining Properties)
- CTDEEP Manifests Database – 1980 to Present (Site only)
- Municipal Records (Site only)

5.1 Federal Environmental Records & Databases

The EPA National Priorities (Superfund) List (NPL), CERCLA List, RCRA Corrective Actions Facilities Database, RCRA Treatment Storage and Disposal Facilities (TSDF), EPA RCRA Hazardous Waste Generators List, ERNS, TRIS, FINDS, HMIRS, and NCDB were reviewed as part of the Phase I ESA. The 177 State Street Site is not listed on any of the databases. However, the following properties were listed on the databases within the ASTM minimum distance from the Site:

5 Cross Street: Quinlan Russell/J.B. Coggins Co. – Located 0.12 miles to the west/northwest of the Site:

CERCLIS:

The property was placed on the CERCLIS database in January 1990 (Discovery). A Preliminary Assessment was conducted in June 1990, and the property was placed on the Archived and placed on the CERCLIS No Further Remedial Action Planned (NFRAP) database in January 1996.

RCRA Corrective Action:

The business received numerous violations from 1984 to 2005 due to RCRA TSD, groundwater monitoring, financial requirements, and RCRA closure violations. The violations were addressed and corrected by the company.

RCRA TSD Facilities List:

The business is on the RCRA TSD list due to the onsite treatment of wastewater sludges from electroplating processes.

99 Center Street: The Miller Company – Located 0.41 miles to the southeast of the Site:

RCRA Corrective Action:

The business received six violations from 1995 to 2001 due to record-keeping and other RCRA generator regulation violations. The violations were addressed and corrected by the company.

RCRA TSD Facilities List:

The business is on the RCRA TSD list, and the property currently has its own onsite permitted wastewater treatment system for the metal hydroxide sludge it generates. Prior to the construction of the wastewater treatment system in 2001, the property had sand filter drying beds to dry the generated metal hydroxide sludge. These sand filter beds have been subsequently closed according to RCRA guidelines.

476 Pratt Street: Former Miller Johnson – Located 0.5 miles to the east of the Site:

CERCLIS:

The property is listed on the CERCLIS database, although no specific details regarding any EPA actions are included on the database.

136 Gracey Avenue: Tradebe Treatment and Recycling Northeast, LLC – Located 0.79 miles to the north/northeast of the Site:

RCRA Corrective Action:

The business received numerous violations from 1983 to 2011 due to State regulation, TSD requirements, record-keeping, permitting, contingency planning, and other RCRA generator regulation violations. The violations were addressed and corrected by the company.

5.2 State Environmental Records & Databases

The State Environmental Records and Databases did not contain any information pertaining to the Site. The CT DEEP's files and EDR report contained the following information regarding properties within the ASTM minimum distance from the Site:

Leaking Underground Storage Tanks (LUST) Database:

134 State Street – Silversmith Square: Located 0.06 miles to the southwest of the Site.

198-210 State Street – GR Cummings Co.: Located 0.08 miles to the north/northeast of the Site.

30 Cross Street – W.A. Kelsey Co.: Located 0.09 miles to the west/northwest of the Site.

31 Camp Street – S. Meriden Fire Dept.: Located 0.11 miles to the north of the Site.

145-155 Colony Street – G.T. Tire & Service: Located 0.13 miles to the west of the Site.

182 Colony Street – Colony Street Automotive: Located 0.13 miles to the southwest of the Site.

98 State Street – L. Suzio Construction: Located 0.136 miles to the southwest of the Site.

144 Pratt Street – Mills Memorial Apartments: Located 0.16 miles to the south/southeast of the Site.

169 Pratt Street – CRC Chrome: Located 0.17 miles to the southeast of the Site.

197 Pratt Street – K&D Machine Services: Located 0.2 miles to the east/southeast of the Site.

Nutmeg Drive – Bradley Estates: Located 0.2 miles to the east/southeast of the Site.

Stoddard Drive – Crestwood Park: Located 0.2 miles to the east/southeast of the Site.

Park Street – Parkside Limited Partnership: Located 0.2 miles to the east/southeast of the Site.

Centennial Ave. – Crestwood Limited Partnership: Located 0.2 miles to the east/southeast of the Site.

71 Catlin Street – Kennedy Building: Located 0.21 miles to the south of the Site.

61 Pratt Street – Meriden Fire Department: Located 0.22 miles to the south/southwest of the Site.

311 Center Street – A & S Transmission: Located 0.23 miles to the east/northeast of the Site.

105 Miller Street – Meriden Public Library: Located 0.24 miles to the south of the Site.

Inventory of Hazardous Waste Sites:

5 Cross Street: J.B. Coggins Co. – Located 0.12 miles to the west/northwest of the Site:

The property was placed on the Inventory of Hazardous Waste Sites in 1987 due to the disposal of metal hydroxide sludge to an onsite lagoon. The CT DEEP issued an administrative order to the company in 1985 and all wastes were subsequently removed from the property.

518 West Main Street: As U Like It Cleaners – Located 0.9 miles to the southeast of the Site:

The property was placed on the Inventory of Hazardous Waste Sites in 1994 due to the disposal of chlorinated volatile organic compounds in a drywell. The CT DEEP issued an administrative order to the company and no remediation activities have been conducted to date.

5.3 Municipal Environmental Records

The City of Meriden Building Department and Fire Marshal's files were reviewed as part of this investigation. The Building Department and Fire Marshal's files records did not contain any information regarding environmental issues at the Site.

Town Clerk Files

Current owner: CSC Investments, LLC

CSC Investments, LLC acquired the Site from Donald Kobs, Trustee of George Cummings Grandchildren's Spray Trust #1, #2, & #3 of Meriden on March 31, 2004 (Volume 3284, Page 171)

Donald Kobs, Trustee of George Cummings Grandchildren's Spray Trust #1, #2, & #3 of Meriden acquired the Site from George Cummings on August 31, 1983 (Volume 1063, Page 146).

George Cummings acquired the Site from Gerico, Inc. on February 11, 1976 (Volume 695, Page 231).

Gerico, Inc. acquired the Site from the City of Meriden on July 28, 1966 (Volume 479, Page 141-147) as part of the Central Area Urban Renewal Project (Volume 438, Page 328). The City's Urban Renewal Project dictated that the permitted use of the Site was for public housing. This mandate expired as of September 3, 1992.

The City of Meriden acquired at least four lots that comprised the 1.24 acre portion of the Site from various sources including the following:

Two parcels from the Estate of Joseph Femia on September 3, 1963 (Volume 443, Page 585).

Frank Sieracki on January 29, 1963 (Volume 436, Page 55).

National Bank & Trust Company (trustee) – transfer not located.

The parcels acquired by the City of Meriden had significantly different lot lines compared to the Site's current boundaries. The City redefined the lot lines of the parcels in order to accommodate potential public housing that was originally proposed for the Site.

6.0 CONCLUSIONS

LEI performed a Phase I Environmental Site Assessment of the property known as 177 State Street in Meriden, Connecticut. The Phase I ESA was performed in general conformance with the scope and limitations of ASTM Standard of Practice E-1527-05. Based on the information compiled for this report, LEI concludes the following concerning the Site:

1. The City of Meriden Tax Assessor's field card indicates that the parcel comprises 1.24 acres and is owned by CSC Investments, LLC. The Site currently consists of a bituminous-paved parking lot.
2. The Site is bounded to the north and west by State Street, to the south and southeast by apartments, to the north and east by Cedar Park, and to the southwest and west by a parking lot. Across State Street to the west is the Easter Seals Rehabilitation Center (158 State Street), and to the northwest is the Life of Faith Ministries Church (174 State Street). The area beyond the abutting parcels consists of large commercial and industrial warehouse buildings and apartments.
3. The Site has consisted of a parking lot since the mid-1960's. Prior to this time, the area that currently comprises the Site consisted of at least four separate parcels that contained various structures. The northern and eastern portions of the Site consisted of residential structures and commercial businesses and stores. The western and southwestern portions of the Site formerly contained structures that housed a newspaper publishing company, an automotive service and accessory business, a paint shop, a carpentry shop, a blacksmith, and a carriage works business. These industrial tenants occupied the Site dating back to at least the late 1800's.
4. The groundwater classification at the Site is GB. The topography of the Site slopes downwards towards the south and southeast, in the direction of nearby Harbor Brook. Groundwater is anticipated to flow in a southerly direction. All of the properties in the vicinity of the Site are connected to the public water and municipal sewer systems.
5. The CT DEEP and municipal file search and the EDR database search did not indicate any environmental issues recorded for the Site, or any serious environmental issues associated with any of the abutting properties.
6. Based upon the current or former site use and information from available sources, we conclude that one (1) recognized Area of Concern (AOC) is present. The AOC includes:
 - AOC-1: Former newspaper publishing company, automotive service and accessory business, paint shop, carpentry shop, blacksmith, and a carriage works business that occupied the western and southwestern portions of the Site.
7. Based upon the information found during this investigation, the Site would not be considered an Establishment as defined by the Connecticut Transfer Act at 22a-134 et seq. and as amended by Public Act's 01-204 and 03-218.
8. There were no significant data gaps identified during this Phase I ESA.

7.0 RECOMMENDATIONS

Based upon the Site's former industrial tenants in the central, southern, and southwestern portions of the Site, LEI concludes that there is reasonable potential for environmental impairment of the soil and groundwater beneath the Site. Therefore a Phase II Environmental Site Assessment of the property is recommended for the areas that formerly contained a newspaper publishing company, an automotive service and accessory business, a paint shop, a carpentry shop, a blacksmith, and a carriage works business. Based upon our understanding of these activities, LEI assumes that the likely contaminants of concern (COC's) include petroleum hydrocarbons (gasoline, distillate fuels, hydraulic oil, lubricating oil, and waste oil), volatile and semi-volatile organic compounds including solvents and naphtha-based distillates, and certain metals.

Figures

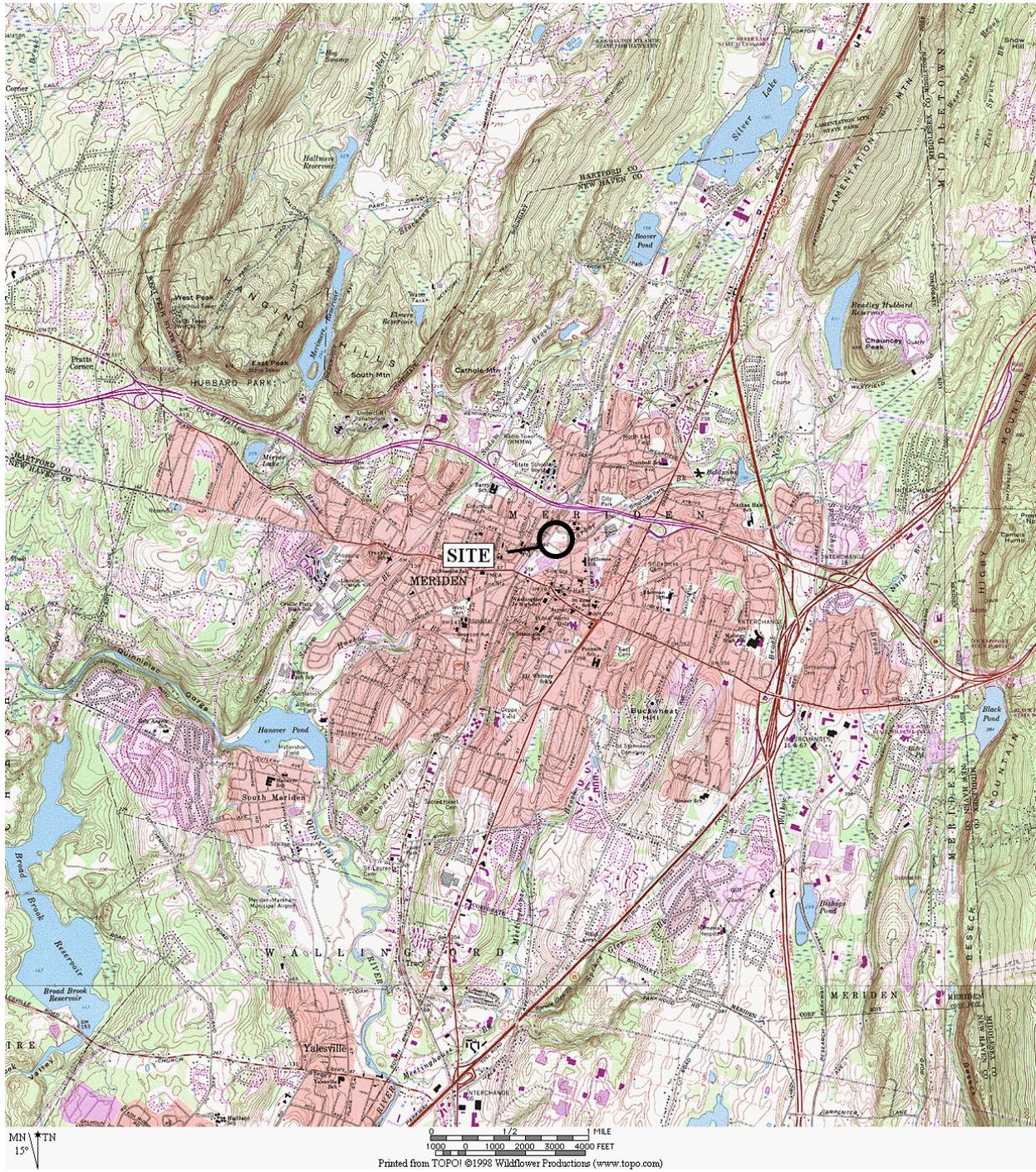


Figure 1 - Site Location Plan
177 State Street
Meriden, Connecticut



FIGURE 2 - SITE PLAN

177 State Street

Meriden, Connecticut

Appendix A

Copies of the City of Meriden Site Information



CITY OF MERIDEN

GIS Services

PROPERTY CARD

Property Location:	Address: 177 STATE ST Map/Lot: 0106-0029-0002-0000					
Owner Information:	CSC INVESTMENTS LLC Owner Address: PO BOX 219 WALLINGFORD, CT 06492					
Building Information:						
Special Features:	Description		Condition	YearBuilt	AssessedValue	
	PAVING ASPHALT		FR	1970	\$47,300	
Appraisal Information:	<p>Tax District: 2 District Name: INNER DISTRICT District Mill Rate: 36.80</p> <hr/> <p>Current Building Value: \$0 Current Yard Items: \$47,300 Current Land Value: \$94,500 Current Total: \$141,800 Assessment: \$99,260 Assessment is 70% of appraised value.</p> <p>PrevYear: 2011 PrevBuildingValue: \$0 PrevYardItems: \$47,300 PrevLandValue: \$94,500 PrevTotal: \$141,800</p> <hr/> <p>Special Land Value: \$0</p>					
Land Information:	Type		Land Use	Lot Size	Lot Unit	Neighborhood
	Commercial Land		Vacant Commercial (B1-B3)	54014.00000	SF	INNER CITY AREA
<p>Total Acreage: 1.24 *Confirm zoning with Planning Office. Zoning map is the official document.</p>						
Sales Information:	Book	Page	Grantor	Sale Date	Sale Price	Deed Type
	3284	171	KOBS DONALD L TRUSTEE	3/31/2004	\$430,000	
	1063	146		9/27/1983	\$0	
Permit Information:						

Property Images

--	--



Appendix B

Site Photographs



Photograph 1 – 177 State Street parking lot. State Street is on the left and Park Street is beyond the trees in the background.



Photograph 2 – Chain link fence that enclosed the northern/northwestern portions of the property.



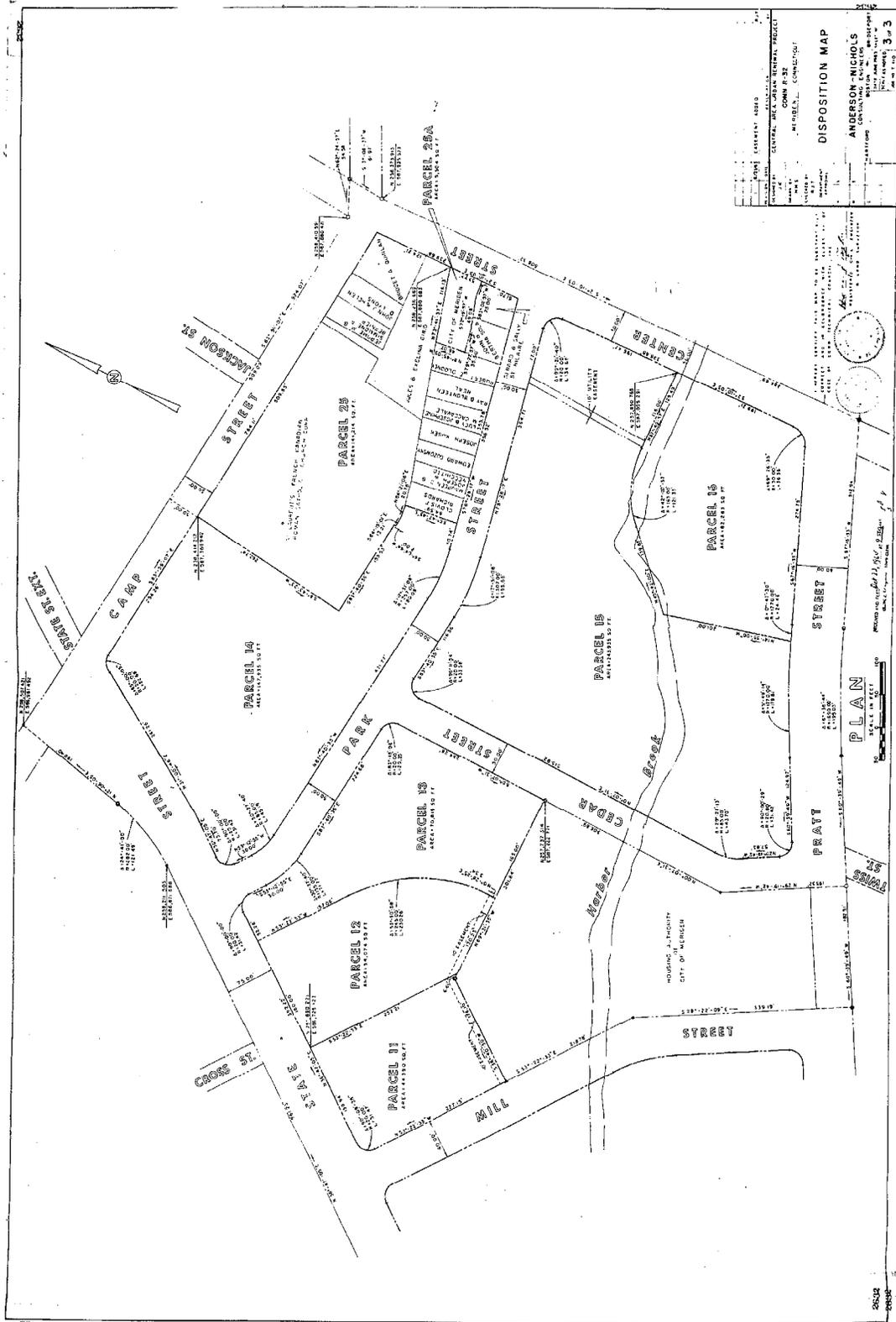
Photograph 3 – The parking lot slopes downwards to the south and southeast. The photograph was taken facing west, in the direction of State Street.



Photograph 4 – A catch basin is located in the lowest elevation area along the southern property boundary.

Appendix C

Copies of Historical Maps, Photos, & Plans



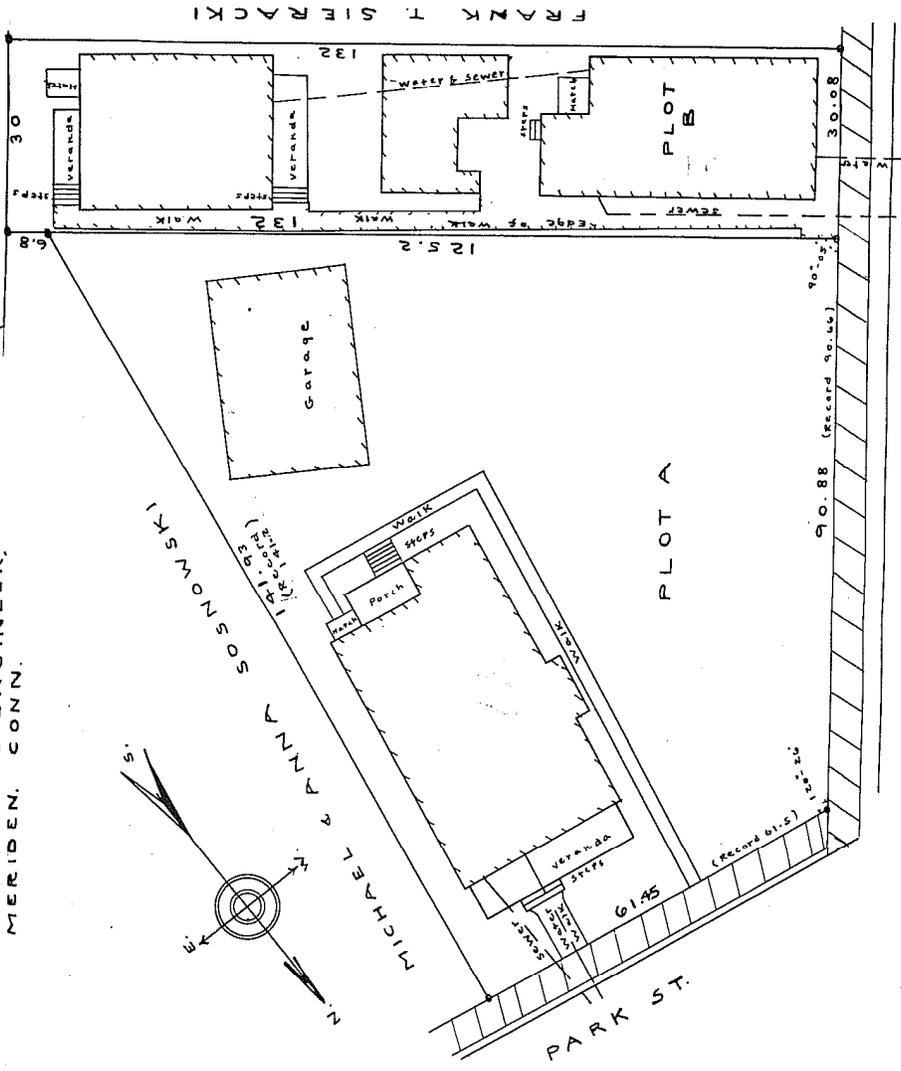
ANDERSON NICHOLS
 REGISTERED SURVEYOR
 100 N. 10th St. S.W.
 MINNEAPOLIS, MINN.
 MAY 19 1910

2632

1891

MAP OF PROPERTY OF
 ESTATE OF JOSEPH J. FEMIA,
 STATE ST. & PARK ST.,
 MERIDEN, CONN.,
 OCT., 1958. SCALE 1" = 10'.
 H.E. DAGGETT, CIVIL ENGINEER,
 MERIDEN, CONN.

THE HOME BANK
 NATIONAL BANK
 & TRUST CO.
 TRUSTEE.



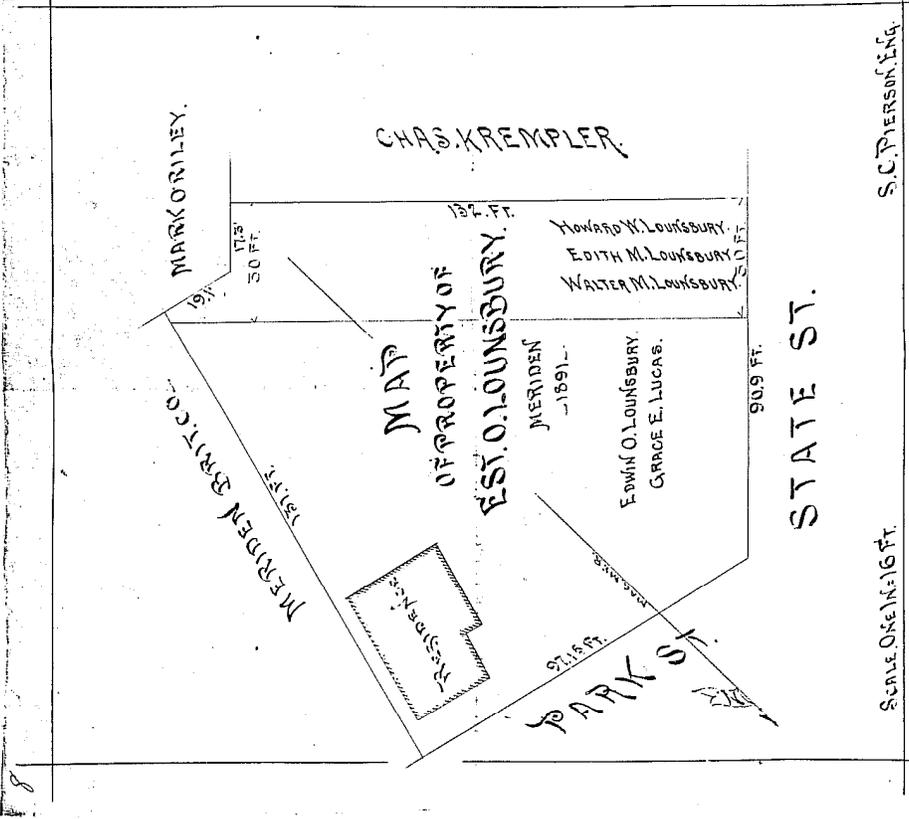
RECORDED AND FILED
 H. E. DAGGETT
 CIVIL ENGINEER
 MERIDEN, CONN.

I hereby certify that this map is substantially correct. - H. E. Daggett.

1891
 1 2 3 4 5 6
 WESTCOTT

1891

8



5

8





177 State Street

177 State Street

Meriden, CT 06450

Inquiry Number: 3689476.5

August 09, 2013

The EDR Aerial Photo Decade Package



INQUIRY #: 3689476.5

YEAR: 2012

 = 500'





INQUIRY #: 3689476.5

YEAR: 2010

 = 500'





INQUIRY #: 3689476.5

YEAR: 2006

| = 500'





INQUIRY #: 3689476.5

YEAR: 1995

| = 500'





INQUIRY #: 3689476.5

YEAR: 1992

| = 500'



53.026 DIST-DEP 16-4



INQUIRY #: 3689476.5

YEAR: 1990

| = 500'



017 CT-DEP 37-41-6



INQUIRY #: 3689476.5

YEAR: 1986

| = 500'





INQUIRY #: 3689476.5

YEAR: 1980

| = 1000'





INQUIRY #: 3689476.5

YEAR: 1975

| = 1000'





INQUIRY #: 3689476.5

YEAR: 1970

|—————| = 500'





INQUIRY #: 3689476.5

YEAR: 1966

| = 500'





INQUIRY #: 3689476.5

YEAR: 1963

| = 500'





INQUIRY #: 3689476.5

YEAR: 1959

| = 1000'





INQUIRY #: 3689476.5

YEAR: 1951

 = 500'





INQUIRY #: 3689476.5

YEAR: 1940

| = 500'





INQUIRY #: 3689476.5

YEAR: 1934

| = 500'





177 State Street

177 State Street

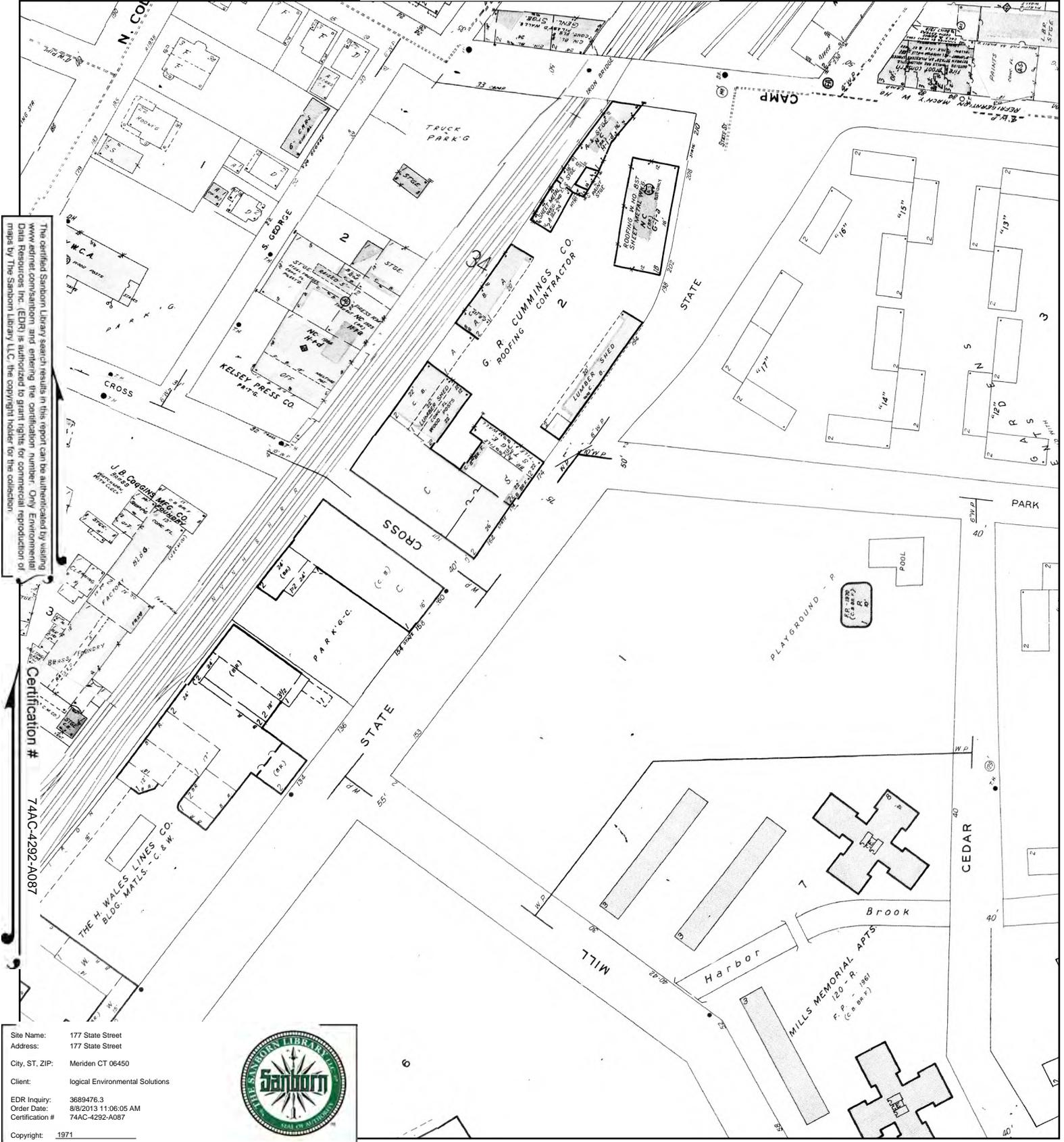
Meriden, CT 06450

Inquiry Number: 3689476.3

August 08, 2013

Certified Sanborn® Map Report

1971 Certified Sanborn Map



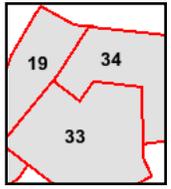
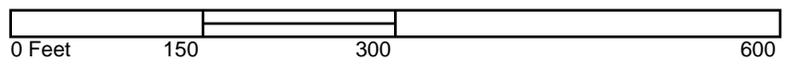
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Certification # 74AC-4292-A087

Site Name: 177 State Street
 Address: 177 State Street
 City, ST, ZIP: Meriden CT 06450
 Client: logical Environmental Solutions
 EDR Inquiry: 3689476.3
 Order Date: 8/8/2013 11:06:05 AM
 Certification # 74AC-4292-A087
 Copyright: 1971



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 19
 Volume 1, Sheet 33
 Volume 1, Sheet 34



1953 Certified Sanborn Map

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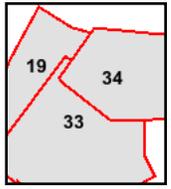
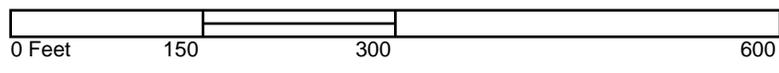
Certification # 74AC-4292-A087

Site Name: 177 State Street
 Address: 177 State Street
 City, ST, ZIP: Meriden CT 06450
 Client: logical Environmental Solutions
 EDR Inquiry: 3689476.3
 Order Date: 8/6/2013 11:06:05 AM
 Certification #: 74AC-4292-A087



Copyright: 1953

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1950 Certified Sanborn Map

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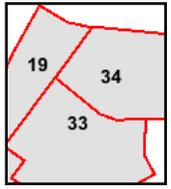
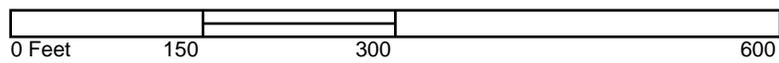
Certification # 74AC-4292-A087

Site Name: 177 State Street
 Address: 177 State Street
 City, ST, ZIP: Meriden CT 06450
 Client: logical Environmental Solutions
 EDR Inquiry: 3689476.3
 Order Date: 8/8/2013 11:06:05 AM
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1901 Certified Sanborn Map

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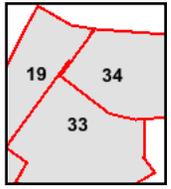
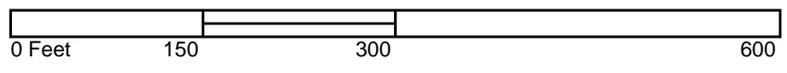
Certification # 74AC-4292-A087

Site Name: 177 State Street
 Address: 177 State Street
 City, ST, ZIP: Meriden CT 06450
 Client: logical Environmental Solutions
 EDR Inquiry: 3689476.3
 Order Date: 8/8/2013 11:06:05 AM
 Certification #: 74AC-4292-A087



Copyright: 1901

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Volume 1, Sheet 19
 Volume 1, Sheet 33
 Volume 1, Sheet 34



1896 Certified Sanborn Map



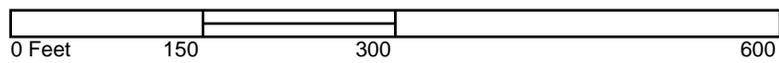
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Certification # 74AC-4292-A087

Site Name: 177 State Street
 Address: 177 State Street
 City, ST, ZIP: Meriden CT 06450
 Client: logical Environmental Solutions
 EDR Inquiry: 3689476.3
 Order Date: 8/8/2013 11:06:05 AM
 Certification #: 74AC-4292-A087
 Copyright: 1896



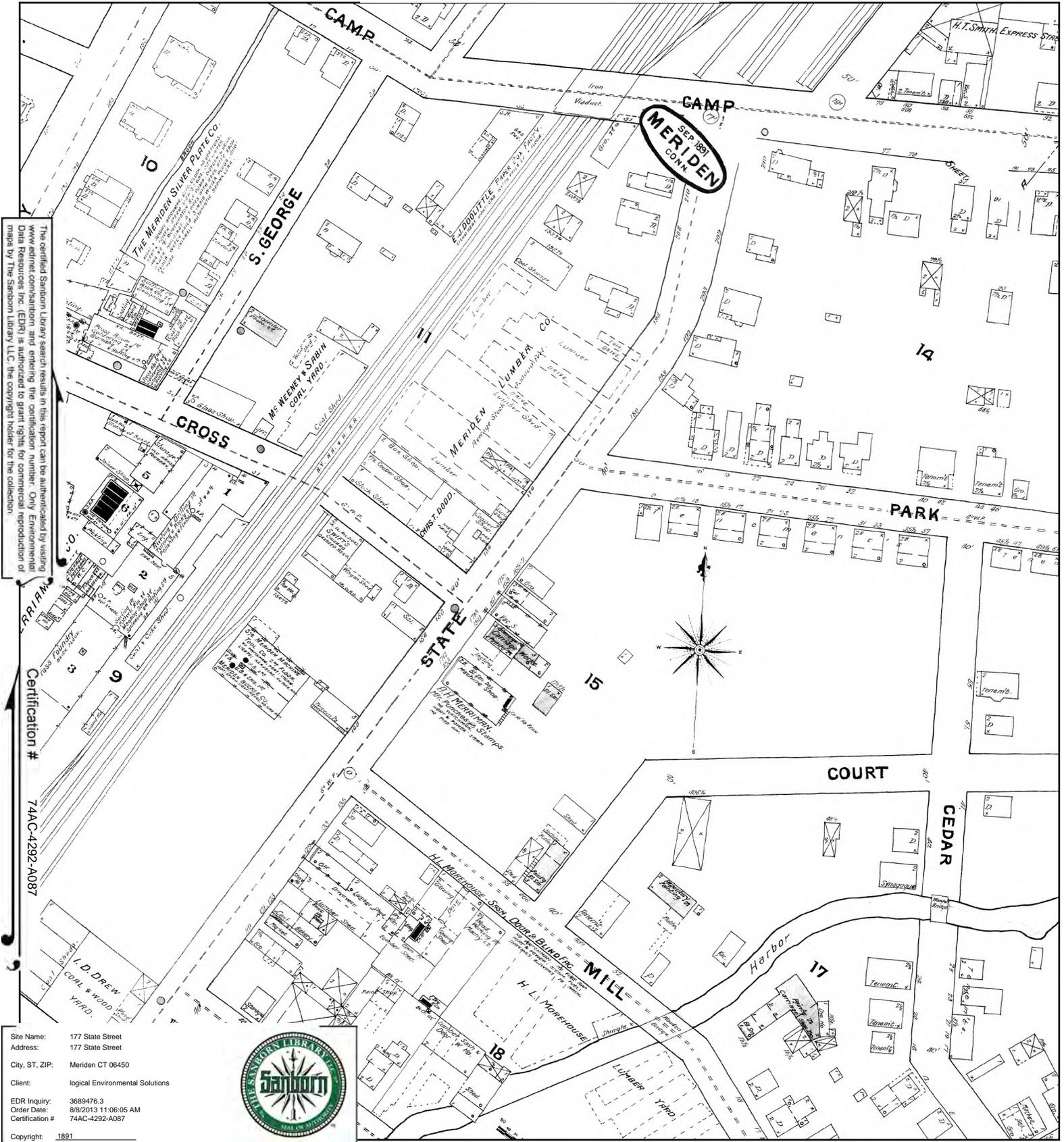
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



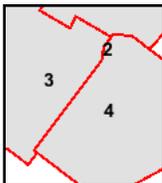
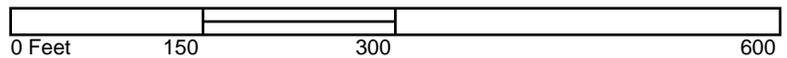
- Volume 1, Sheet 4
- Volume 1, Sheet 5
- Volume 1, Sheet 7
- Volume 1, Sheet 8



1891 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 2
- Volume 1, Sheet 3
- Volume 1, Sheet 4



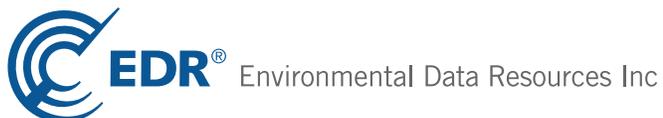
Appendix D

Copies of EDR Report

177 State Street
177 State Street
Meriden, CT 06450

Inquiry Number: 3689476.2s
August 07, 2013

EDR Summary Radius Map Report



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

177 STATE STREET
MERIDEN, CT 06450

COORDINATES

Latitude (North):	41.5414000 - 41° 32' 29.04"
Longitude (West):	72.7978000 - 72° 47' 52.08"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	683695.1
UTM Y (Meters):	4600989.5
Elevation:	135 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	USGS 7.5 min quad index

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
 177 STATE STREET
 MERIDEN, CT 06450

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
1	SILVERSMITH SQUARE	134 STATE ST	CT UST	Lower	306, SW
A2	GR CUMMINGS CO.	198 - 210 STATE STRE	CT LUST	Higher	363, NNE
A3	CUMMINGS GRAND CHILD	198 STATE ST	CT MANIFEST	Higher	381, NNE
A4	G.R. CUMMINGS COMPAN	210 STATE ST	CT UST	Higher	446, NNE
B5	W.A. KELSEY COMPANY	30 CROSS ST	RCRA NonGen / NLR, FINDS	Higher	475, WNW
B6	W.A. KELSEY COMPANY	30 CROSS ST	CT UST	Higher	475, WNW
7	CEDAR PARK	62 CEDAR STREET	US BROWNFIELDS	Lower	547, ESE
C8	SOUTH MERIDEN FIRE D	31 CAMP ST	CT UST	Higher	553, North
C9	WALTER EVILIA	30 CAMP ST	CT MANIFEST	Higher	562, NNW
D10	JBCM CO. (J.B. COGGI	5-31 CROSS STREET	CT CPCS	Higher	629, WNW
D11	JBOGGINS MFGO (THE)	5 CROSS ST	CT LWDS, CT MANIFEST	Higher	629, WNW
D12	JBOGGINS MFGO (THE)	5-31 CROSS ST	CT MANIFEST	Higher	629, WNW
D13	J. B. COGGINS CO.	5 CROSS STREET	CT SHWS, CT SDADB, CT CPCS	Higher	629, WNW
D14	QUINLAN RUSSELL	5 CROSS ST	RCRA-TSDF, CERC-NFRAP, CORRACTS, RCRA NonGen /...	Higher	629, WNW
D15	QUINLANS INC	5-31 CROSS ST	CT MANIFEST	Higher	629, WNW
E16		82 CAMP ST	EDR US Hist Auto Stat	Higher	638, NE
D17	MALERBA SERVICE STAT	155 COLONY STREET	CT LUST, CT MANIFEST, CT SPILLS	Higher	664, WNW
E18	MERIDEN MFG INC	230 STATE ST	CT MANIFEST	Higher	665, NNE
E19	MERIDEN MFG	230 STATE ST	CT MANIFEST	Higher	665, NNE
E20	MERIDEN MFG	230 STATE ST EXT	CT MANIFEST	Higher	665, NNE
E21	MERIDEN MFG	230 STATE ST.	CT MANIFEST	Higher	665, NNE
E22	MERIDEN MFG	230 STATE ST.	CT MANIFEST	Higher	665, NNE
E23	MERIDEN MANUFACTURIN	230 STATE STREET_EXT	NJ MANIFEST	Higher	672, NNE
24	G.T. TIRE & SERVICE	145-155 COLONY STREE	CT UST	Higher	687, West
F25	COLONY ST AUTO SERVI	182 COLONY ST	CT UST	Higher	700, NW
F26		182 COLONY ST	EDR US Hist Auto Stat	Higher	700, NW
F27		186 COLONY ST	EDR US Hist Auto Stat	Higher	713, NW
28	L. SUZIO CONSTRUCTIO	98 STATE ST	CT UST	Lower	717, SW
29		213 COLONY ST	EDR US Hist Auto Stat	Higher	796, NNW
30	MILLS MEMORIAL APART	144 PRATT ST	CT UST	Higher	830, SSE
31		231 COLONY ST	EDR US Hist Auto Stat	Higher	897, NNW
G32	CRC CHROME	169 PRATT ST	CT UST	Higher	904, SE
G33	C R C CHROME CORP	169R PRATT ST	RCRA-SQG, US AIRS	Higher	904, SE
G34	CRC CHROME CORP	169R PRATT ST	CT MANIFEST	Higher	904, SE
G35	C R C CHROME CORP	169R PRATT ST	CT MANIFEST	Higher	904, SE
G36	CRC CHROME CORP	169R PRATT STREET	PA MANIFEST	Higher	904, SE
G37	CRC CHROME CORP	169-R PRATT ST	CT MANIFEST	Higher	904, SE
38		91 STATE ST	EDR US Hist Cleaners	Lower	985, SW
39	US POSTAL SERVICE	87 COLONY ST	CT MANIFEST	Higher	999, WSW

MAPPED SITES SUMMARY

Target Property Address:
177 STATE STREET
MERIDEN, CT 06450

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
H40		197 PRATT ST	EDR US Hist Auto Stat	Higher	1045, ESE
H41	K&D MACHINE SERVICES	197 PRATT ST	CT UST	Higher	1045, ESE
I42	STAR CLEANERS & LAUN	144 CAMP ST	RCRA NonGen / NLR, FINDS, CT DRYCLEANERS	Higher	1056, ENE
I43	NANFITOS CLEANERS	144 CAMP ST	RCRA NonGen / NLR	Higher	1056, ENE
I44	NANFITOS CLEANERS	144 CAMP ST	CT MANIFEST	Higher	1056, ENE
I45		144 CAMP ST	EDR US Hist Cleaners	Higher	1056, ENE
I46	BARKERS CLEANERS	144 CAMP ST	CT MANIFEST	Higher	1056, ENE
I47	KING CLEANERS AND LA	144 CAMP ST	CT MANIFEST	Higher	1056, ENE
J48	JOE GIANNETTI	71 PRATT ST	CT LUST, CT SPILLS, CT CPCS	Lower	1059, South
H49	S R C CONSTRUCTION I	200 PRATT ST	RCRA NonGen / NLR, FINDS	Higher	1068, ESE
H50	MERIDEN MEDICALENTER	200 PRATT ST	CT MANIFEST	Higher	1068, ESE
H51	MERIDEN MEDICAL CENT	200 PRATT ST	CT MANIFEST	Higher	1068, ESE
H52	MERIDEN MEDICAL CENT	200 PRATT ST	CT MANIFEST	Higher	1068, ESE
H53	BRADLEY ESTATES LIM.	NUTMEG DR.	CT UST	Higher	1077, ESE
H54	CRESTWOOD PARK	STODDARD DRIVE	CT UST	Higher	1077, ESE
H55	PARKSIDE LIMITED PAR	PARK ST.	CT UST	Higher	1077, ESE
H56	CRESTWOOD I LIM. PAR	CENTENNIAL AVE.	CT UST	Higher	1077, ESE
57	KENNEDY BUILDING	71 CATLIN ST	CT UST	Higher	1102, South
J58	M.F.D. FIRE HGS. ENG	61 PRATT ST	CT UST	Lower	1134, SSW
59	MERIDEN CITY OF MERI	77 STATE ST	CT MANIFEST	Higher	1136, SW
K60	STATE OF CONNECTICUT	261 CENTER STREET	NY MANIFEST	Higher	1159, East
K61	CT STATE OF DOT	261 CENTER ST	CT MANIFEST	Higher	1159, East
62	FIRST CONGREGATIONAL	62 COLONY ST	CT MANIFEST	Higher	1191, WSW
L63		311 CENTER ST	EDR US Hist Auto Stat	Higher	1193, ENE
L64	A & S TRANSMISSION &	311 CENTER ST	CT UST	Higher	1193, ENE
M65		326 CENTER ST	EDR US Hist Cleaners	Higher	1234, ENE
M66	KINGS CLEANERS & LAU	326 CENTER STREET	CT SDADB	Higher	1234, ENE
N67	MERIDEN PUBLIC LIBRA	105 MILLER ST	CT UST	Higher	1260, South
N68	MERIDEN PUBLIC LIBRA	105 MILLER ST	CT MANIFEST	Higher	1260, South
O69	CT STATE POLICE FORE	278 COLONY ST	RCRA-CESQG, FINDS	Higher	1260, North
70	MERIDEN CITY OF	16 BENJAMIN ST	CT MANIFEST	Higher	1285, SSW
71	MERIDEN WALLINGFORD	3-5 WASHINGTON PLACE	CT MANIFEST	Higher	1307, WSW
O72	STATE POLICE HEADQUA	294 COLONY ST	CT BROWNFIELDS	Higher	1352, North
O73	CT PUBLIC SAFETY-FOR	294 COLONY STREET	CT LUST, CT MANIFEST, CT SPILLS, CT ENF, CT NPDES	Higher	1352, North
P74	PRATT ASSOCIATES	290 PRATT STREET	CT LUST, CT MANIFEST, CT NPDES	Higher	1625, East
P75	PRATT ASSOC BROOKS	290 PRATT ST	CT SDADB, NY MANIFEST, US AIRS	Higher	1625, East
P76	PRATT ASSOCIATES	290 PRATT ST.	CT CPCS	Higher	1625, East
P77	MERIDEN ENTERPRISE C	290 PRATT STREET	US BROWNFIELDS, FINDS	Higher	1625, East
Q78	MERIDEN SENIOR CENTE	22 WEST MAIN ST.	CT CPCS	Higher	1670, SW

MAPPED SITES SUMMARY

Target Property Address:
 177 STATE STREET
 MERIDEN, CT 06450

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
Q79		22 WEST MAIN ST	CT LUST, CT SPILLS	Higher	1670, SW
R80		95 EAST MAIN ST	CT LUST, CT SPILLS	Higher	1681, SSW
R81	OFFICE COMPLEX	95 EAST MAIN ST.	CT CPCS	Higher	1681, SSW
Q82	HENNY PENNY (FORMERL	2 MAIN STREET	CT SDADB, CT CPCS	Higher	1699, SW
Q83		2 MAIN ST	CT LUST, CT SPILLS, CT PROPERTY	Higher	1699, SW
84	CT. NATIONAL BANK	1 WEST MAIN ST.	CT LUST, CT CPCS	Higher	1789, SW
85	SALVATION ARMY	23 ST.CASIMER ST SAL	CT LUST, CT SPILLS, CT CPCS	Higher	1932, SSW
86	THE MERIDEN RECORD C	11 CROWN STREET	CT SDADB	Higher	2033, SW
S87	MILLER CO.	99 CENTER ST.	CT SPILLS, CT CPCS	Higher	2151, SE
S88	MILLER COMPANY, THE	99 CENTER STREET	CT SPILLS, CT NPDES, CT CPCS	Higher	2151, SE
S89	MILLER CO THE	99 CENTER ST	RCRA-TSDF, CORRACTS, RCRA-LQG, TRIS, RI MANIFEST,...	Higher	2151, SE
S90	MILLER COMPANY	99 CENTER ST	CT LUST, CT SPILLS, CT ENF	Higher	2151, SE
91	UNKNOWN	231 WEST MAIN STREET	CT LUST, CT SPILLS, CT CPCS	Higher	2508, SSE
92	COLONIAL CUSTOM CLEA	9 BUTLER ST	RCRA NonGen / NLR, FINDS, CT SDADB, CT PROPERTY,...	Higher	2572, WSW
93	MILLER JOHNSON (FORM	476 PRATT STREET	CERCLIS	Higher	2615, East
94	TRADEBE TREATMENT AN	136 GRACEY AVE	RCRA-TSDF, CERC-NFRAP, CORRACTS, RCRA-LQG, US INS	Higher	4159, NNE
95	AS U LIKE IT CLEANER	518 WEST MAIN STREET	CT SHWS, CT SDADB, CT CPCS	Higher	4765, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: A review of the CERCLIS list, as provided by EDR, and dated 02/04/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILLER JOHNSON (FORM)	476 PRATT STREET	E 1/4 - 1/2 (0.495 mi.)	93	27

Federal CERCLIS NFRAP site List

CERC-NFRAP: A review of the CERC-NFRAP list, as provided by EDR, and dated 02/05/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>QUINLAN RUSSELL</i>	<i>5 CROSS ST</i>	<i>WNW 0 - 1/8 (0.119 mi.)</i>	<i>D14</i>	<i>9</i>

Federal RCRA CORRACTS facilities list

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>QUINLAN RUSSELL</i>	<i>5 CROSS ST</i>	<i>WNW 0 - 1/8 (0.119 mi.)</i>	<i>D14</i>	<i>9</i>
<i>MILLER CO THE</i>	<i>99 CENTER ST</i>	<i>SE 1/4 - 1/2 (0.407 mi.)</i>	<i>S89</i>	<i>25</i>
<i>TRADEBE TREATMENT AN</i>	<i>136 GRACEY AVE</i>	<i>NNE 1/2 - 1 (0.788 mi.)</i>	<i>94</i>	<i>27</i>

EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: A review of the RCRA-TSDF list, as provided by EDR, and dated 02/12/2013 has revealed that there are 2 RCRA-TSDF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUINLAN RUSSELL	5 CROSS ST	WNW 0 - 1/8 (0.119 mi.)	D14	9
MILLER CO THE	99 CENTER ST	SE 1/4 - 1/2 (0.407 mi.)	S89	25

Federal RCRA generators list

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C R C CHROME CORP	169R PRATT ST	SE 1/8 - 1/4 (0.171 mi.)	G33	13

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CT STATE POLICE FORE	278 COLONY ST	N 1/8 - 1/4 (0.239 mi.)	O69	20

State- and tribal - equivalent CERCLIS

CT SHWS: A review of the CT SHWS list, as provided by EDR, and dated 04/23/2010 has revealed that there are 2 CT SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J. B. COGGINS CO.	5 CROSS STREET	WNW 0 - 1/8 (0.119 mi.)	D13	9
AS U LIKE IT CLEANER	518 WEST MAIN STREET	SE 1/2 - 1 (0.902 mi.)	95	28

CT SDADB: A review of the CT SDADB list, as provided by EDR, and dated 04/23/2010 has revealed that there are 6 CT SDADB sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J. B. COGGINS CO.	5 CROSS STREET	WNW 0 - 1/8 (0.119 mi.)	D13	9
KINGS CLEANERS & LAU	326 CENTER STREET	ENE 1/8 - 1/4 (0.234 mi.)	M66	20
PRATT ASSOC BROOKS	290 PRATT ST	E 1/4 - 1/2 (0.308 mi.)	P75	22
HENNY PENNY (FORMERL	2 MAIN STREET	SW 1/4 - 1/2 (0.322 mi.)	Q82	23
THE MERIDEN RECORD C	11 CROWN STREET	SW 1/4 - 1/2 (0.385 mi.)	86	25
COLONIAL CUSTOM CLEA	9 BUTLER ST	WSW 1/4 - 1/2 (0.487 mi.)	92	26

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

CT LUST: A review of the CT LUST list, as provided by EDR, and dated 05/03/2013 has revealed that there are 12 CT LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GR CUMMINGS CO.	198 - 210 STATE STRE	NNE 0 - 1/8 (0.069 mi.)	A2	7
MALERBA SERVICE STAT	155 COLONY STREET	WNW 1/8 - 1/4 (0.126 mi.)	D17	10
CT PUBLIC SAFETY-FOR	294 COLONY STREET	N 1/4 - 1/2 (0.256 mi.)	O73	21
PRATT ASSOCIATES	290 PRATT STREET	E 1/4 - 1/2 (0.308 mi.)	P74	21
<i>Not reported</i>	22 WEST MAIN ST	SW 1/4 - 1/2 (0.316 mi.)	Q79	23
<i>Not reported</i>	95 EAST MAIN ST	SSW 1/4 - 1/2 (0.318 mi.)	R80	23
<i>Not reported</i>	2 MAIN ST	SW 1/4 - 1/2 (0.322 mi.)	Q83	24
CT. NATIONAL BANK	1 WEST MAIN ST.	SW 1/4 - 1/2 (0.339 mi.)	84	24
SALVATION ARMY	23 ST.CASIMER ST SAL	SSW 1/4 - 1/2 (0.366 mi.)	85	24
MILLER COMPANY	99 CENTER ST	SE 1/4 - 1/2 (0.407 mi.)	S90	26
UNKNOWN	231 WEST MAIN STREET	SSE 1/4 - 1/2 (0.475 mi.)	91	26
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOE GIANNETTI	71 PRATT ST	S 1/8 - 1/4 (0.201 mi.)	J48	16

State and tribal registered storage tank lists

CT UST: A review of the CT UST list, as provided by EDR, and dated 05/23/2013 has revealed that there are 18 CT UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
G.R. CUMMINGS COMPAN	210 STATE ST	NNE 0 - 1/8 (0.084 mi.)	A4	7
W.A. KELSEY COMPANY	30 CROSS ST	WNW 0 - 1/8 (0.090 mi.)	B6	8
SOUTH MERIDEN FIRE D	31 CAMP ST	N 0 - 1/8 (0.105 mi.)	C8	8
G.T. TIRE & SERVICE	145-155 COLONY STREE	W 1/8 - 1/4 (0.130 mi.)	24	11
COLONY ST AUTO SERVI	182 COLONY ST	NW 1/8 - 1/4 (0.133 mi.)	F25	12
MILLS MEMORIAL APART	144 PRATT ST	SSE 1/8 - 1/4 (0.157 mi.)	30	13
CRC CHROME	169 PRATT ST	SE 1/8 - 1/4 (0.171 mi.)	G32	13
K&D MACHINE SERVICES	197 PRATT ST	ESE 1/8 - 1/4 (0.198 mi.)	H41	15
BRADLEY ESTATES LIM.	NUTMEG DR.	ESE 1/8 - 1/4 (0.204 mi.)	H53	17
CRESTWOOD PARK	STODDARD DRIVE	ESE 1/8 - 1/4 (0.204 mi.)	H54	17
PARKSIDE LIMITED PAR	PARK ST.	ESE 1/8 - 1/4 (0.204 mi.)	H55	18
CRESTWOOD I LIM. PAR	CENTENNIAL AVE.	ESE 1/8 - 1/4 (0.204 mi.)	H56	18
KENNEDY BUILDING	71 CATLIN ST	S 1/8 - 1/4 (0.209 mi.)	57	18
A & S TRANSMISSION &	311 CENTER ST	ENE 1/8 - 1/4 (0.226 mi.)	L64	19
MERIDEN PUBLIC LIBRA	105 MILLER ST	S 1/8 - 1/4 (0.239 mi.)	N67	20
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SILVERSMITH SQUARE	134 STATE ST	SW 0 - 1/8 (0.058 mi.)	1	7
L. SUZIO CONSTRUCTIO	98 STATE ST	SW 1/8 - 1/4 (0.136 mi.)	28	12
M.F.D. FIRE HGS. ENG	61 PRATT ST	SSW 1/8 - 1/4 (0.215 mi.)	J58	18

EXECUTIVE SUMMARY

State and tribal Brownfields sites

CT BROWNFIELDS: A review of the CT BROWNFIELDS list, as provided by EDR, and dated 07/05/2013 has revealed that there is 1 CT BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STATE POLICE HEADQUA	294 COLONY ST	N 1/4 - 1/2 (0.256 mi.)	O72	21

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/10/2012 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MERIDEN ENTERPRISE C</i>	<i>290 PRATT STREET</i>	<i>E 1/4 - 1/2 (0.308 mi.)</i>	<i>P77</i>	<i>22</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CEDAR PARK	62 CEDAR STREET	ESE 0 - 1/8 (0.104 mi.)	7	8

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>W.A. KELSEY COMPANY</i>	<i>30 CROSS ST</i>	<i>WNW 0 - 1/8 (0.090 mi.)</i>	<i>B5</i>	<i>7</i>
<i>QUINLAN RUSSELL</i>	<i>5 CROSS ST</i>	<i>WNW 0 - 1/8 (0.119 mi.)</i>	<i>D14</i>	<i>9</i>
<i>STAR CLEANERS & LAUN</i>	<i>144 CAMP ST</i>	<i>ENE 1/8 - 1/4 (0.200 mi.)</i>	<i>I42</i>	<i>15</i>
NANFITOS CLEANERS	144 CAMP ST	ENE 1/8 - 1/4 (0.200 mi.)	I43	15
<i>S R C CONSTRUCTION I</i>	<i>200 PRATT ST</i>	<i>ESE 1/8 - 1/4 (0.202 mi.)</i>	<i>H49</i>	<i>16</i>

CT LWDS: 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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JBOGGINS MFGO (THE)</i>	<i>5 CROSS ST</i>	<i>WNW 0 - 1/8 (0.119 mi.)</i>	<i>D11</i>	<i>9</i>

EXECUTIVE SUMMARY

CT MANIFEST: A review of the CT MANIFEST list, as provided by EDR, and dated 05/20/2013 has revealed that there are 27 CT MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CUMMINGS GRAND CHILD	198 STATE ST	NNE 0 - 1/8 (0.072 mi.)	A3	7
WALTER EVILIA	30 CAMP ST	NNW 0 - 1/8 (0.106 mi.)	C9	8
JBOGGINS MFGO (THE)	5 CROSS ST	WNW 0 - 1/8 (0.119 mi.)	D11	9
JBOGGINS MFGO (THE)	5-31 CROSS ST	WNW 0 - 1/8 (0.119 mi.)	D12	9
QUINLANS INC	5-31 CROSS ST	WNW 0 - 1/8 (0.119 mi.)	D15	10
MALERBA SERVICE STAT	155 COLONY STREET	WNW 1/8 - 1/4 (0.126 mi.)	D17	10
MERIDEN MFG INC	230 STATE ST	NNE 1/8 - 1/4 (0.126 mi.)	E18	10
MERIDEN MFG	230 STATE ST	NNE 1/8 - 1/4 (0.126 mi.)	E19	10
MERIDEN MFG	230 STATE ST EXT	NNE 1/8 - 1/4 (0.126 mi.)	E20	11
MERIDEN MFG	230 STATE ST.	NNE 1/8 - 1/4 (0.126 mi.)	E21	11
MERIDEN MFG	230 STATE ST.	NNE 1/8 - 1/4 (0.126 mi.)	E22	11
CRC CHROME CORP	169R PRATT ST	SE 1/8 - 1/4 (0.171 mi.)	G34	13
C R C CHROME CORP	169R PRATT ST	SE 1/8 - 1/4 (0.171 mi.)	G35	14
CRC CHROME CORP	169-R PRATT ST	SE 1/8 - 1/4 (0.171 mi.)	G37	14
US POSTAL SERVICE	87 COLONY ST	WSW 1/8 - 1/4 (0.189 mi.)	39	14
NANFITOS CLEANERS	144 CAMP ST	ENE 1/8 - 1/4 (0.200 mi.)	I44	15
BARKERS CLEANERS	144 CAMP ST	ENE 1/8 - 1/4 (0.200 mi.)	I46	16
KING CLEANERS AND LA	144 CAMP ST	ENE 1/8 - 1/4 (0.200 mi.)	I47	16
MERIDEN MEDICAENTER	200 PRATT ST	ESE 1/8 - 1/4 (0.202 mi.)	H50	17
MERIDEN MEDICAL CENT	200 PRATT ST	ESE 1/8 - 1/4 (0.202 mi.)	H51	17
MERIDEN MEDICAL CENT	200 PRATT ST	ESE 1/8 - 1/4 (0.202 mi.)	H52	17
MERIDEN CITY OF MERI	77 STATE ST	SW 1/8 - 1/4 (0.215 mi.)	59	18
CT STATE OF DOT	261 CENTER ST	E 1/8 - 1/4 (0.220 mi.)	K61	19
FIRST CONGREGATIONAL	62 COLONY ST	WSW 1/8 - 1/4 (0.226 mi.)	62	19
MERIDEN PUBLIC LIBRA	105 MILLER ST	S 1/8 - 1/4 (0.239 mi.)	N68	20
MERIDEN CITY OF	16 BENJAMIN ST	SSW 1/8 - 1/4 (0.243 mi.)	70	21
MERIDEN WALLINGFORD	3-5 WASHINGTON PLACE	WSW 1/8 - 1/4 (0.248 mi.)	71	21

PA MANIFEST: A review of the PA MANIFEST list, as provided by EDR, and dated 05/20/2013 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRC CHROME CORP	169R PRATT STREET	SE 1/8 - 1/4 (0.171 mi.)	G36	14

NJ MANIFEST: A review of the NJ MANIFEST list, as provided by EDR, and dated 05/20/2013 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIDEN MANUFACTURIN	230 STATE STREET_EXT	NNE 1/8 - 1/4 (0.127 mi.)	E23	11

EXECUTIVE SUMMARY

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 05/20/2013 has revealed that there are 2 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUINLAN RUSSELL	5 CROSS ST	WNW 0 - 1/8 (0.119 mi.)	D14	9
STATE OF CONNECTICUT	261 CENTER STREET	E 1/8 - 1/4 (0.220 mi.)	K60	19

CT DRYCLEANERS: A review of the CT DRYCLEANERS list, as provided by EDR, and dated 07/18/2008 has revealed that there is 1 CT DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STAR CLEANERS & LAUN	144 CAMP ST	ENE 1/8 - 1/4 (0.200 mi.)	I42	15

CT CPCS: A review of the CT CPCS list, as provided by EDR, and dated 06/04/2012 has revealed that there are 13 CT CPCS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JBCM CO. (J.B. COGGI	5-31 CROSS STREET	WNW 0 - 1/8 (0.119 mi.)	D10	8
J. B. COGGINS CO.	5 CROSS STREET	WNW 0 - 1/8 (0.119 mi.)	D13	9
PRATT ASSOCIATES	290 PRATT ST.	E 1/4 - 1/2 (0.308 mi.)	P76	22
MERIDEN SENIOR CENTE	22 WEST MAIN ST.	SW 1/4 - 1/2 (0.316 mi.)	Q78	22
OFFICE COMPLEX	95 EAST MAIN ST.	SSW 1/4 - 1/2 (0.318 mi.)	R81	23
HENNY PENNY (FORMERL	2 MAIN STREET	SW 1/4 - 1/2 (0.322 mi.)	Q82	23
CT. NATIONAL BANK	1 WEST MAIN ST.	SW 1/4 - 1/2 (0.339 mi.)	84	24
SALVATION ARMY	23 ST.CASIMER ST SAL	SSW 1/4 - 1/2 (0.366 mi.)	85	24
MILLER CO.	99 CENTER ST.	SE 1/4 - 1/2 (0.407 mi.)	S87	25
MILLER COMPANY, THE	99 CENTER STREET	SE 1/4 - 1/2 (0.407 mi.)	S88	25
UNKNOWN	231 WEST MAIN STREET	SSE 1/4 - 1/2 (0.475 mi.)	91	26
COLONIAL CUSTOM CLEA	9 BUTLER ST	WSW 1/4 - 1/2 (0.487 mi.)	92	26
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOE GIANNETTI	71 PRATT ST	S 1/8 - 1/4 (0.201 mi.)	J48	16

2020 COR ACTION: A review of the 2020 COR ACTION list, as provided by EDR, and dated 11/11/2011 has revealed that there is 1 2020 COR ACTION site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUINLAN RUSSELL	5 CROSS ST	WNW 0 - 1/8 (0.119 mi.)	D14	9

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 7 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	82 CAMP ST	NE 0 - 1/8 (0.121 mi.)	E16	10
Not reported	182 COLONY ST	NW 1/8 - 1/4 (0.133 mi.)	F26	12
Not reported	186 COLONY ST	NW 1/8 - 1/4 (0.135 mi.)	F27	12
Not reported	213 COLONY ST	NNW 1/8 - 1/4 (0.151 mi.)	29	12
Not reported	231 COLONY ST	NNW 1/8 - 1/4 (0.170 mi.)	31	13
Not reported	197 PRATT ST	ESE 1/8 - 1/4 (0.198 mi.)	H40	14
Not reported	311 CENTER ST	ENE 1/8 - 1/4 (0.226 mi.)	L63	19

EDR US Hist Cleaners: A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 3 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	144 CAMP ST	ENE 1/8 - 1/4 (0.200 mi.)	I45	15
Not reported	326 CENTER ST	ENE 1/8 - 1/4 (0.234 mi.)	M65	20

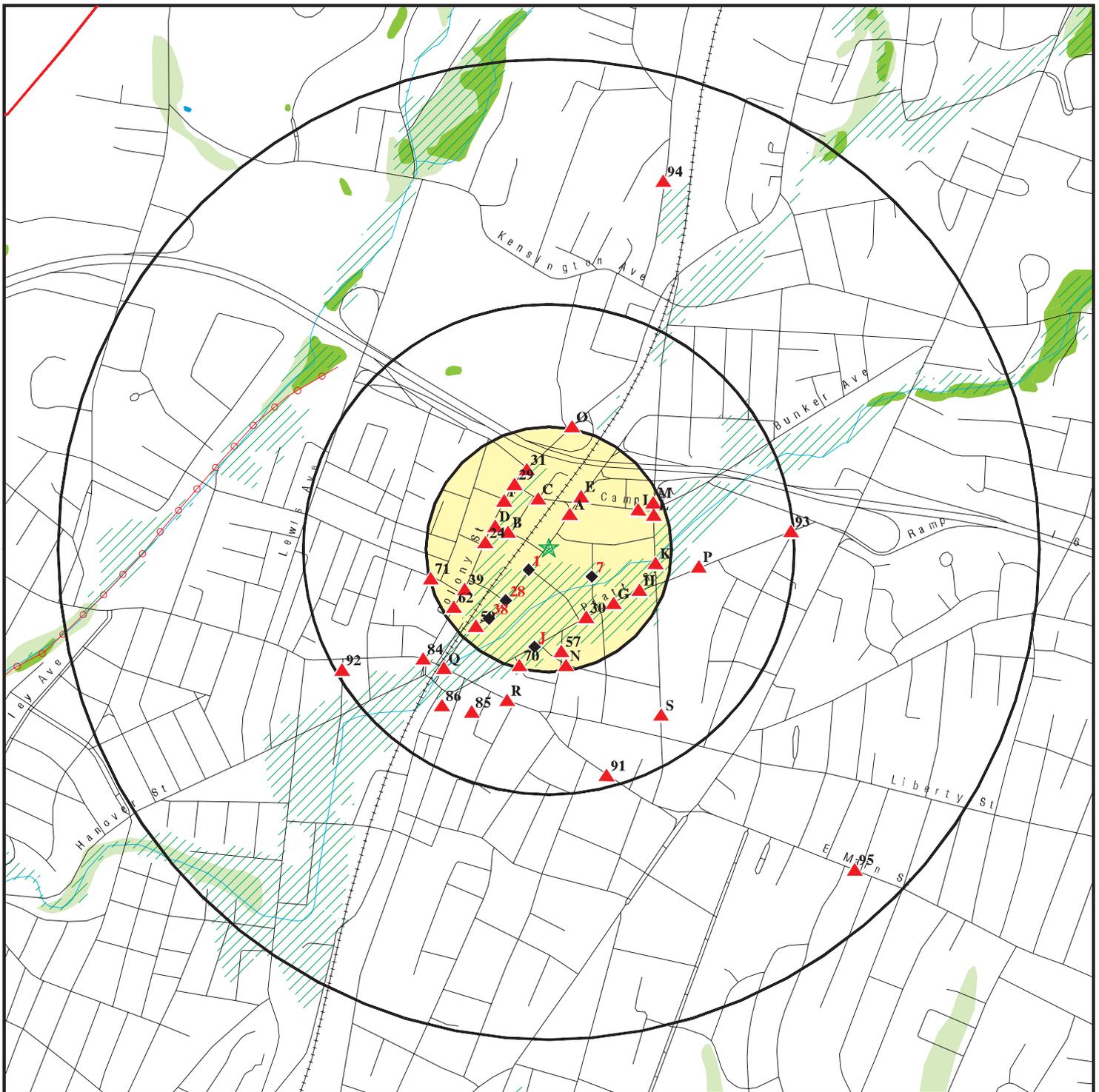
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	91 STATE ST	SW 1/8 - 1/4 (0.187 mi.)	38	14

Count: 20 records.

ORPHAN SUMMARY

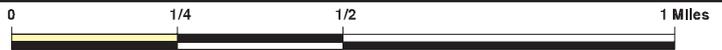
City	EDR ID	Site Name	Site Address	Zip	Database(s)
MERIDEN	1000247984	MERIDEN FOUNDRY CO THE	CHAMBERLAIN HWY	06450	FINDS,RCRA-NLR
MERIDEN	1004681647	HUBBARD PARK	W MAIN ST	06450	RCRA-NLR
MERIDEN	1009220095	MERIDEN MANUFACTURING	230 STATE STREET EXTENTION	06450	MANIFEST
MERIDEN	1009220456	STOP & SHOP SUPERMARKET CO	E MAIN ST	06450	MANIFEST
	2010927899		INTER STATE 95 SOUTH BOUND		ERNS
	2010932476		THE CORNER OF CAMPBELL AND BRO		ERNS
	M300003935	SWEENEY EXCAVATION, INC.	CEDAR RAPIDS 1		MINES
MERIDEN	S104236791	WAYNE GRANT	100 MYREN ST	06450	LUST,SPILLS,CPCS
MERIDEN	S104254223	AMOCO	EAST MAIN STREET		SDADB
MERIDEN	S104254228	DUMP #1	HANOVER STREET		SDADB
MERIDEN	S104254230	DUMP #11	NORTH COLONY STREET		SDADB
MERIDEN	S104254231	DUMP #2	WEST SIDE HANOVER POND		SDADB
MERIDEN	S104254235	DUMP #6	KENSINGTON AVENUE		SDADB
MERIDEN	S104254236	DUMP #7	LEWIS AVENUE		SDADB
MERIDEN	S104254237	DUMP #9	ROUTE 66		SDADB
MERIDEN	S104254240	HANOVER POND	HANOVER POND		SDADB
MERIDEN	S109740477	STATE OF CT DOT	RTE 15		MANIFEST
MERIDEN	S109752322	TARGET	3474 CHAMBERLAIN HWY	06451	MANIFEST
MERIDEN	S109752491	CITGO PETROLEUM	CHAMBERLAIN HWY	06451	MANIFEST
MERIDEN	S113478573	CT STATE OF DOT	RTE 15 OVER I 91	06450	MANIFEST

OVERVIEW MAP - 3689476.2s



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

- ▨ Indian Reservations BIA
- ⚡ County Boundary
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

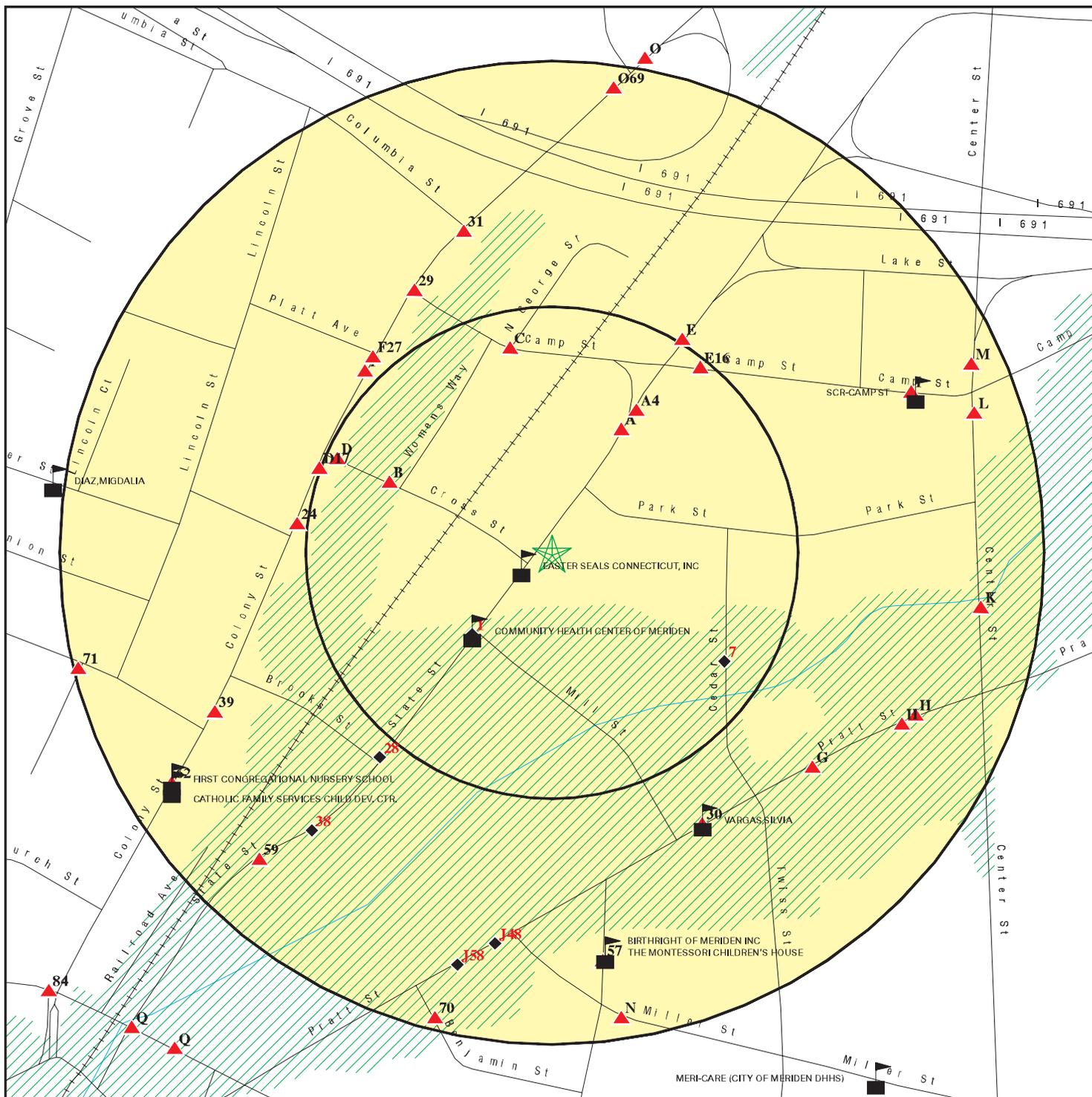


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 177 State Street
 ADDRESS: 177 State Street
 Meriden CT 06450
 LAT/LONG: 41.5414 / 72.7978

CLIENT: logical Environmental Solutions
 CONTACT: Cindy Knight
 INQUIRY #: 3689476.2s
 DATE: August 07, 2013 6:39 pm

DETAIL MAP - 3689476.2s



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

- 🏠 Indian Reservations BIA
 - 🛢️ Oil & Gas pipelines from USGS
 - 🌊 100-year flood zone
 - 🌊 500-year flood zone
- 0 1/16 1/8 1/4 Miles

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: 177 State Street
 ADDRESS: 177 State Street
 Meriden CT 06450
 LAT/LONG: 41.5414 / 72.7978

CLIENT: Logical Environmental Solutions
 CONTACT: Cindy Knight
 INQUIRY #: 3689476.2s
 DATE: August 07, 2013 6:40 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	1	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		1	0	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		1	0	1	1	NR	3
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		1	0	1	NR	NR	2
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
CT SHWS	1.000		1	0	0	1	NR	2
CT SDADB	0.500		1	1	4	NR	NR	6
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
CT SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
CT LUST	0.500		1	2	9	NR	NR	12
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
CT UST	0.250		4	14	NR	NR	NR	18

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 AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
CT ENG CONTROLS	0.500		0	0	0	NR	NR	0
CT AUL	0.500		0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
CT VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
CT BROWNFIELDS	0.500		0	0	1	NR	NR	1
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		1	0	1	NR	NR	2
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
CT SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	TP		NR	NR	NR	NR	NR	0
CT CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
CT LIENS	TP		NR	NR	NR	NR	NR	0
CT PROPERTY	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
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
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		2	3	NR	NR	NR	5
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0

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
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CT LWDS	0.250		1	0	NR	NR	NR	1
CT MANIFEST	0.250		5	22	NR	NR	NR	27
WI MANIFEST	0.250		0	0	NR	NR	NR	0
RI MANIFEST	0.250		0	0	NR	NR	NR	0
PA MANIFEST	0.250		0	1	NR	NR	NR	1
NJ MANIFEST	0.250		0	1	NR	NR	NR	1
NY MANIFEST	0.250		1	1	NR	NR	NR	2
CT DRYCLEANERS	0.250		0	1	NR	NR	NR	1
CT ENF	TP		NR	NR	NR	NR	NR	0
CT NPDES	TP		NR	NR	NR	NR	NR	0
CT AIRS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
CT Financial Assurance	TP		NR	NR	NR	NR	NR	0
CT CPCS	0.500		2	1	10	NR	NR	13
2020 COR ACTION	0.250		1	0	NR	NR	NR	1
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		1	6	NR	NR	NR	7
EDR US Hist Cleaners	0.250		0	3	NR	NR	NR	3

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
1 SW < 1/8 0.058 mi. 306 ft.	SILVERSMITH SQUARE 134 STATE ST MERIDEN, CT 06450 Click here for full text details	CT UST	U004009804 N/A
Relative: Lower	CT UST Facility Id: 80-9060 Tank Status: Permanently Closed		
A2 NNE < 1/8 0.069 mi. 363 ft.	GR CUMMINGS CO. 198 - 210 STATE STREET MERIDEN, CT Click here for full text details	CT LUST	S109595728 N/A
Relative: Higher	CT LUST Lust Status: Investigation LUST Id: 59108		
A3 NNE < 1/8 0.072 mi. 381 ft.	CUMMINGS GRAND CHILDREN TRUST 198 STATE ST MERIDEN, CT 06451 Click here for full text details	CT MANIFEST	S109750677 N/A
Relative: Higher			
A4 NNE < 1/8 0.084 mi. 446 ft.	G.R. CUMMINGS COMPANY 210 STATE ST MERIDEN, CT 06450 Click here for full text details	CT UST	U004136432 N/A
Relative: Higher	CT UST Facility Id: 80-3710 Tank Status: Permanently Closed		
B5 WNW < 1/8 0.090 mi. 475 ft.	W.A. KELSEY COMPANY 30 CROSS ST MERIDEN, CT Click here for full text details	RCRA NonGen / NLR FINDS	1000380775 CTD001145598
Relative: Higher	RCRA NonGen / NLR EPA Id: CTD001145598		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B6 WNW < 1/8 0.090 mi. 475 ft.	W.A. KELSEY COMPANY 30 CROSS ST MERIDEN, CT 06451 Click here for full text details	CT UST	U001632483 N/A
Relative: Higher	CT UST Facility Id: 80-10401 Tank Status: Permanently Closed		
7 ESE < 1/8 0.104 mi. 547 ft.	CEDAR PARK 62 CEDAR STREET MERIDEN, CT 6450 Click here for full text details	US BROWNFIELDS	1014948672 N/A
Relative: Lower			
C8 North < 1/8 0.105 mi. 553 ft.	SOUTH MERIDEN FIRE DEPT. 31 CAMP ST MERIDEN, CT 06451 Click here for full text details	CT UST	U002031148 N/A
Relative: Higher	CT UST Facility Id: 80-11012 Facility Id: 80-7045 Tank Status: Permanently Closed Tank Status: Currently In Use		
C9 NNW < 1/8 0.106 mi. 562 ft.	WALTER EVILIA 30 CAMP ST MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S109738129 N/A
Relative: Higher			
D10 WNW < 1/8 0.119 mi. 629 ft.	JBCM CO. (J.B. COGGINS CO.) 5-31 CROSS STREET MERIDEN, CT 06450 Click here for full text details	CT CPCS	S109521669 N/A
Relative: Higher			

MAP FINDINGS

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

D11 WNW < 1/8 0.119 mi. 629 ft. Relative: Higher	JBOGGINS MFGO (THE) 5 CROSS ST MERIDEN, CT 06450 Click here for full text details	CT LWDS CT MANIFEST	S109722671 N/A
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D12 WNW < 1/8 0.119 mi. 629 ft. Relative: Higher	JBOGGINS MFGO (THE) 5-31 CROSS ST MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S109722674 N/A
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D13 WNW < 1/8 0.119 mi. 629 ft. Relative: Higher	J. B. COGGINS CO. 5 CROSS STREET MERIDEN, CT 06450 Click here for full text details	CT SHWS CT SDADB CT CPCS	S104254245 N/A
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CT SDADB
Facility Id: 228

D14 WNW < 1/8 0.119 mi. 629 ft. Relative: Higher	QUINLAN RUSSELL 5 CROSS ST MERIDEN, CT 06450 Click here for full text details	RCRA-TSDF CERC-NFRAP CORRACTS RCRA NonGen / NLR FINDS RAATS NY MANIFEST 2020 COR ACTION	1000235508 CTD000842906
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RCRA-TSDF
EPA Id: CTD000842906

CERC-NFRAP
EPA Id: CTD000842906

RCRA NonGen / NLR
EPA Id: CTD000842906

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
D15 WNW < 1/8 0.119 mi. 629 ft. Relative: Higher	QUINLANS INC 5-31 CROSS ST MERIDEN, CT 96450 Click here for full text details	CT MANIFEST	S109740623 N/A
E16 NE < 1/8 0.121 mi. 638 ft. Relative: Higher	82 CAMP ST MERIDEN, CT 06450 Click here for full text details	EDR US Hist Auto Stat	1015646813 N/A
D17 WNW 1/8-1/4 0.126 mi. 664 ft. Relative: Higher	MALERBA SERVICE STATION 155 COLONY STREET MERIDEN, CT 06450 Click here for full text details CT LUST Lust Status: Lust Completed LUST Id: 36428 LUST Id: 37069 CT SPILLS Case Number: 9904074 Case Number: 9906728 Facility Status: closed Facility Status: Closed	CT LUST CT MANIFEST CT SPILLS	S109750251 N/A
E18 NNE 1/8-1/4 0.126 mi. 665 ft. Relative: Higher	MERIDEN MFG INC 230 STATE ST MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S113477156 N/A
E19 NNE 1/8-1/4 0.126 mi. 665 ft. Relative: Higher	MERIDEN MFG 230 STATE ST MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S109736976 N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
E20 NNE 1/8-1/4 0.126 mi. 665 ft. Relative: Higher	MERIDEN MFG 230 STATE ST EXT MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S109741663 N/A
E21 NNE 1/8-1/4 0.126 mi. 665 ft. Relative: Higher	MERIDEN MFG 230 STATE ST. MERIDEN, CT Click here for full text details	CT MANIFEST	S109741665 N/A
E22 NNE 1/8-1/4 0.126 mi. 665 ft. Relative: Higher	MERIDEN MFG 230 STATE ST. MERIDEN, CT Click here for full text details	CT MANIFEST	S113478970 N/A
E23 NNE 1/8-1/4 0.127 mi. 672 ft. Relative: Higher	MERIDEN MANUFACTURING 230 STATE STREET_EXT MERIDEN, CT 06450 Click here for full text details	NJ MANIFEST	S107609429 N/A
24 West 1/8-1/4 0.130 mi. 687 ft. Relative: Higher	G.T. TIRE & SERVICE CENTER 145-155 COLONY STREET MERIDEN, CT Click here for full text details CT UST Facility Id: 80-11996 Tank Status: Permanently Closed	CT UST	U003700472 N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
F25 NW 1/8-1/4 0.133 mi. 700 ft.	COLONY ST AUTO SERVICE INC. 182 COLONY ST MERIDEN, CT 06451	CT UST	U004150217 N/A
Relative: Higher	Click here for full text details CT UST Facility Id: 80-3661 Tank Status: Permanently Closed Tank Status: Currently In Use		
F26 NW 1/8-1/4 0.133 mi. 700 ft.	182 COLONY ST MERIDEN, CT 06451	EDR US Hist Auto Stat	1015281337 N/A
Relative: Higher	Click here for full text details		
F27 NW 1/8-1/4 0.135 mi. 713 ft.	186 COLONY ST MERIDEN, CT 06451	EDR US Hist Auto Stat	1015285603 N/A
Relative: Higher	Click here for full text details		
28 SW 1/8-1/4 0.136 mi. 717 ft.	L. SUZIO CONSTRUCTION CO. INC. 98 STATE ST MERIDEN, CT 06450	CT UST	U002027897 N/A
Relative: Lower	Click here for full text details CT UST Facility Id: 80-3868 Tank Status: Permanently Closed		
29 NNW 1/8-1/4 0.151 mi. 796 ft.	213 COLONY ST MERIDEN, CT 06451	EDR US Hist Auto Stat	1015324841 N/A
Relative: Higher	Click here for full text details		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
30 SSE 1/8-1/4 0.157 mi. 830 ft.	MILLS MEMORIAL APARTMENTS 144 PRATT ST MERIDEN, CT 06450 Click here for full text details	CT UST	U002029639 N/A
Relative: Higher	CT UST Facility Id: 80-7180 Tank Status: Permanently Closed Tank Status: Currently In Use		
31 NNW 1/8-1/4 0.170 mi. 897 ft.	231 COLONY ST MERIDEN, CT 06451 Click here for full text details	EDR US Hist Auto Stat	1015345697 N/A
Relative: Higher			
G32 SE 1/8-1/4 0.171 mi. 904 ft.	CRC CHROME 169 PRATT ST MERIDEN, CT 06450 Click here for full text details	CT UST	U004008725 N/A
Relative: Higher	CT UST Facility Id: 80-10400 Tank Status: Permanently Closed Tank Status: Currently In Use		
G33 SE 1/8-1/4 0.171 mi. 904 ft.	C R C CHROME CORP 169R PRATT ST MERIDEN, CT 06450 Click here for full text details	RCRA-SQG US AIRS	1001111848 CTR000003087
Relative: Higher	RCRA-SQG EPA Id: CTR000003087		
G34 SE 1/8-1/4 0.171 mi. 904 ft.	CRC CHROME CORP 169R PRATT ST MERIDEN, CT Click here for full text details	CT MANIFEST	S109746938 N/A
Relative: Higher			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
G35 SE 1/8-1/4 0.171 mi. 904 ft.	C R C CHROME CORP 169R PRATT ST MERIDEN, CT 06450	CT MANIFEST	S109755631 N/A
Relative: Higher	Click here for full text details		
G36 SE 1/8-1/4 0.171 mi. 904 ft.	CRC CHROME CORP 169R PRATT STREET MERIDEN, CT	PA MANIFEST	S109245325 N/A
Relative: Higher	Click here for full text details		
G37 SE 1/8-1/4 0.171 mi. 904 ft.	CRC CHROME CORP 169-R PRATT ST MERIDEN, CT 06450	CT MANIFEST	S109755694 N/A
Relative: Higher	Click here for full text details		
38 SW 1/8-1/4 0.187 mi. 985 ft.	91 STATE ST MERIDEN, CT 06450	EDR US Hist Cleaners	1015105145 N/A
Relative: Lower	Click here for full text details		
39 WSW 1/8-1/4 0.189 mi. 999 ft.	US POSTAL SERVICE 87 COLONY ST MERIDEN, CT 06750	CT MANIFEST	S109754293 N/A
Relative: Higher	Click here for full text details		
H40 ESE 1/8-1/4 0.198 mi. 1045 ft.	197 PRATT ST MERIDEN, CT 06450	EDR US Hist Auto Stat	1015297011 N/A
Relative: Higher	Click here for full text details		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H41 ESE 1/8-1/4 0.198 mi. 1045 ft.	K&D MACHINE SERVICES 197 PRATT ST MERIDEN, CT 06450 Click here for full text details	CT UST	U003973386 N/A
Relative: Higher	CT UST Facility Id: 80-4012 Facility Id: 80-7033 Tank Status: Permanently Closed		
I42 ENE 1/8-1/4 0.200 mi. 1056 ft.	STAR CLEANERS & LAUNDROMAT 144 CAMP ST MERIDEN, CT 06450 Click here for full text details	RCRA NonGen / NLR FINDS CT DRYCLEANERS	1000229539 CTD059826313
Relative: Higher	RCRA NonGen / NLR EPA Id: CTD059826313		
I43 ENE 1/8-1/4 0.200 mi. 1056 ft.	NANFITOS CLEANERS 144 CAMP ST MERIDEN, CT 06450 Click here for full text details	RCRA NonGen / NLR	1000229540 CTD982715492
Relative: Higher	RCRA NonGen / NLR EPA Id: CTD982715492		
I44 ENE 1/8-1/4 0.200 mi. 1056 ft.	NANFITOS CLEANERS 144 CAMP ST MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S109727789 N/A
Relative: Higher			
I45 ENE 1/8-1/4 0.200 mi. 1056 ft.	144 CAMP ST MERIDEN, CT 06450 Click here for full text details	EDR US Hist Cleaners	1014993754 N/A
Relative: Higher			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
I46 ENE 1/8-1/4 0.200 mi. 1056 ft. Relative: Higher	BARKERS CLEANERS 144 CAMP ST MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S109727785 N/A
I47 ENE 1/8-1/4 0.200 mi. 1056 ft. Relative: Higher	KING CLEANERS AND LAUNDRY CENTER INC 144 CAMP ST MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S109727788 N/A
J48 South 1/8-1/4 0.201 mi. 1059 ft. Relative: Lower	JOE GIANNETTI 71 PRATT ST MERIDEN, CT 06450 Click here for full text details CT LUST Lust Status: Lust Completed LUST Id: 32640 CT SPILLS Case Number: 9606435 Facility Status: Closed CT CPCS Lust Status: LUST Completed (DEP's significant hazard definition)	CT LUST CT SPILLS CT CPCS	S103157201 N/A
H49 ESE 1/8-1/4 0.202 mi. 1068 ft. Relative: Higher	S R C CONSTRUCTION INC 200 PRATT ST MERIDEN, CT 06450 Click here for full text details RCRA NonGen / NLR EPA Id: CTD983870569	RCRA NonGen / NLR FINDS	1000105721 CTD983870569

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H50 ESE 1/8-1/4 0.202 mi. 1068 ft.	MERIDEN MEDICAL CENTER 200 PRATT ST MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S109722205 N/A
Relative: Higher			
H51 ESE 1/8-1/4 0.202 mi. 1068 ft.	MERIDEN MEDICAL CENTER 200 PRATT ST MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S109736588 N/A
Relative: Higher			
H52 ESE 1/8-1/4 0.202 mi. 1068 ft.	MERIDEN MEDICAL CENTER 200 PRATT ST MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S109736897 N/A
Relative: Higher			
H53 ESE 1/8-1/4 0.204 mi. 1077 ft.	BRADLEY ESTATES LIM. PART. NUTMEG DR. MERIDEN, CT Click here for full text details	CT UST	U002173957 N/A
Relative: Higher	CT UST Facility Id: 80-4646 Tank Status: Permanently Closed Tank Status: Currently In Use		
H54 ESE 1/8-1/4 0.204 mi. 1077 ft.	CRESTWOOD PARK STODDARD DRIVE MERIDEN, CT Click here for full text details	CT UST	U002175017 N/A
Relative: Higher	CT UST Facility Id: 80-6609 Tank Status: Permanently Closed Tank Status: Currently In Use		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H55 ESE 1/8-1/4 0.204 mi. 1077 ft. Relative: Higher	PARKSIDE LIMITED PARTNERSHIP PARK ST. MERIDEN, CT Click here for full text details CT UST Facility Id: 80-3905 Tank Status: Currently In Use	CT UST	U002027925 N/A
H56 ESE 1/8-1/4 0.204 mi. 1077 ft. Relative: Higher	CRESTWOOD I LIM. PART. CENTENNIAL AVE. MERIDEN, CT Click here for full text details CT UST Facility Id: 80-3307 Tank Status: Currently In Use	CT UST	U002027529 N/A
57 South 1/8-1/4 0.209 mi. 1102 ft. Relative: Higher	KENNEDY BUILDING 71 CATLIN ST MERIDEN, CT 06450 Click here for full text details CT UST Facility Id: 80-3851 Tank Status: Permanently Closed Tank Status: Currently In Use	CT UST	U002027887 N/A
J58 SSW 1/8-1/4 0.215 mi. 1134 ft. Relative: Lower	M.F.D. FIRE HGS. ENGINE CO. #2 61 PRATT ST MERIDEN, CT 06450 Click here for full text details CT UST Facility Id: 80-7093 Tank Status: Permanently Closed Tank Status: Currently In Use	CT UST	U002175277 N/A
59 SW 1/8-1/4 0.215 mi. 1136 ft. Relative: Higher	MERIDEN CITY OF MERIDEN HUB THE 77 STATE ST MERIDEN, CT 06450 Click here for full text details	CT MANIFEST	S109755137 N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
K60 East 1/8-1/4 0.220 mi. 1159 ft.	STATE OF CONNECTICUT-DOT 261 CENTER STREET MERIDEN, CT 06450	NY MANIFEST	S109374821 N/A
Relative: Higher	Click here for full text details		
K61 East 1/8-1/4 0.220 mi. 1159 ft.	CT STATE OF DOT 261 CENTER ST MERIDEN, CT 06451	CT MANIFEST	S113478749 N/A
Relative: Higher	Click here for full text details		
62 WSW 1/8-1/4 0.226 mi. 1191 ft.	FIRST CONGREGATIONAL CHURCH 62 COLONY ST MERIDEN, CT 06451	CT MANIFEST	S109750964 N/A
Relative: Higher	Click here for full text details		
L63 ENE 1/8-1/4 0.226 mi. 1193 ft.	311 CENTER ST MERIDEN, CT 06450	EDR US Hist Auto Stat	1015413794 N/A
Relative: Higher	Click here for full text details		
L64 ENE 1/8-1/4 0.226 mi. 1193 ft.	A & S TRANSMISSION & AUTO REPAIR 311 CENTER ST MERIDEN, CT 06450	CT UST	U004008768 N/A
Relative: Higher	<p>CT UST Facility Id: 80-10820 Tank Status: Permanently Closed</p>		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

M65
 ENE
 1/8-1/4
 0.234 mi.
 1234 ft.

326 CENTER ST
 MERIDEN, CT 06450

EDR US Hist Cleaners

1015043759
 N/A

[Click here for full text details](#)

Relative:
 Higher

M66
 ENE
 1/8-1/4
 0.234 mi.
 1234 ft.

KINGS CLEANERS & LAUNDRY CENTER
 326 CENTER STREET
 MERIDEN, CT

CT SDADB

S104254225
 N/A

[Click here for full text details](#)

Relative:
 Higher

CT SDADB
 Facility Id: 2996

N67
 South
 1/8-1/4
 0.239 mi.
 1260 ft.

MERIDEN PUBLIC LIBRARY
 105 MILLER ST
 MERIDEN, CT 06450

CT UST

U002029539
 N/A

[Click here for full text details](#)

Relative:
 Higher

CT UST
 Facility Id: 80-7009
 Tank Status: Currently In Use

N68
 South
 1/8-1/4
 0.239 mi.
 1260 ft.

MERIDEN PUBLIC LIBRARY
 105 MILLER ST
 MERIDEN, CT 06450

CT MANIFEST

S109749007
 N/A

[Click here for full text details](#)

Relative:
 Higher

O69
 North
 1/8-1/4
 0.239 mi.
 1260 ft.

CT STATE POLICE FORENSIC SCIENCE LAB
 278 COLONY ST
 MERIDEN, CT 06451

RCRA-CESQG
 FINDS

1001967774
 CTR000010462

[Click here for full text details](#)

Relative:
 Higher

RCRA-CESQG
 EPA Id: CTR000010462

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
70 SSW 1/8-1/4 0.243 mi. 1285 ft.	MERIDEN CITY OF 16 BENJAMIN ST MERIDEN, CT	CT MANIFEST	S109748285 N/A
Relative: Higher	Click here for full text details		
71 WSW 1/8-1/4 0.248 mi. 1307 ft.	MERIDEN WALLINGFORD CHRYSALIS INC 3-5 WASHINGTON PLACE MERIDEN, CT	CT MANIFEST	S109742956 N/A
Relative: Higher	Click here for full text details		
072 North 1/4-1/2 0.256 mi. 1352 ft.	STATE POLICE HEADQUARTERS 294 COLONY ST MERIDEN, CT	CT BROWNFIELDS	S109591349 N/A
Relative: Higher	Click here for full text details		
073 North 1/4-1/2 0.256 mi. 1352 ft.	CT PUBLIC SAFETY-FORENSICS LAB 294 COLONY STREET , CT	CT LUST CT MANIFEST CT SPILLS CT ENF CT NPDES	S101818386 N/A
Relative: Higher	Click here for full text details		
	CT LUST Lust Status: Cleanup Initiated LUST Id: 60023		
	CT SPILLS Case Number: 627		
	CT ENF Enforcement Action Id: NOVUST-GP13-0016 Status: Active		
P74 East 1/4-1/2 0.308 mi. 1625 ft.	PRATT ASSOCIATES 290 PRATT STREET , CT	CT LUST CT MANIFEST CT NPDES	S109753462 N/A
Relative: Higher	Click here for full text details		
	CT LUST Lust Status: Cleanup Initiated		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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PRATT ASSOCIATES (Continued)

S109753462

LUST Id: 28424

CT NPDES

Status: Active

P75 **PRATT ASSOC BROOKSIDE MGT**
 East **290 PRATT ST**
 1/4-1/2 **MERIDEN, CT 06450**

CT SDADB **1004455400**
NY MANIFEST **N/A**
US AIRS

0.308 mi.
1625 ft.

[Click here for full text details](#)

Relative:
Higher

CT SDADB
 Facility Id: 1639

P76 **PRATT ASSOCIATES**
 East **290 PRATT ST.**
 1/4-1/2 **MERIDEN, CT 06450**

CT CPCS **S105456144**
N/A

0.308 mi.
1625 ft.

[Click here for full text details](#)

Relative:
Higher

CT CPCS
 Lust Status: Cleanup Initiated

P77 **MERIDEN ENTERPRISE CENTER**
 East **290 PRATT STREET**
 1/4-1/2 **MERIDEN, CT 6450**

US BROWNFIELDS **1012104912**
FINDS **N/A**

0.308 mi.
1625 ft.

[Click here for full text details](#)

Relative:
Higher

Q78 **MERIDEN SENIOR CENTER**
 SW **22 WEST MAIN ST.**
 1/4-1/2 **MERIDEN, CT 06450**

CT CPCS **S105456147**
N/A

0.316 mi.
1670 ft.

[Click here for full text details](#)

Relative:
Higher

CT CPCS
 Lust Status: Investigation

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
Q79 SW 1/4-1/2 0.316 mi. 1670 ft. Relative: Higher	22 WEST MAIN ST MERIDEN, CT Click here for full text details CT LUST Lust Status: Investigation LUST Id: 28428 CT SPILLS Case Number: 1051	CT LUST CT SPILLS	S108789027 N/A
R80 SSW 1/4-1/2 0.318 mi. 1681 ft. Relative: Higher	95 EAST MAIN ST MERIDEN, CT Click here for full text details CT LUST Lust Status: Lust Completed LUST Id: 30179 CT SPILLS Case Number: 5770	CT LUST CT SPILLS	S104084058 N/A
R81 SSW 1/4-1/2 0.318 mi. 1681 ft. Relative: Higher	OFFICE COMPLEX 95 EAST MAIN ST. MERIDEN, CT 06450 Click here for full text details CT CPCS Lust Status: LUST Completed (DEP's significant hazard definition)	CT CPCS	S105457036 N/A
Q82 SW 1/4-1/2 0.322 mi. 1699 ft. Relative: Higher	HENNY PENNY (FORMERLY VINNIE'S AUTO) 2 MAIN STREET MERIDEN, CT 06450 Click here for full text details CT SDADB Facility Id: 1555 CT CPCS Lust Status: Cleanup Initiated	CT SDADB CT CPCS	S104254263 N/A

MAP FINDINGS

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

Q83 SW 1/4-1/2 0.322 mi. 1699 ft.	2 MAIN ST MERIDEN, CT Click here for full text details	CT LUST CT SPILLS CT PROPERTY	S104100300 N/A
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Relative:
Higher

CT LUST
 Lust Status: Cleanup Initiated
 LUST Id: 31697

CT SPILLS
 Case Number: 3207

84 SW 1/4-1/2 0.339 mi. 1789 ft.	CT. NATIONAL BANK 1 WEST MAIN ST. MERIDEN, CT 06450 Click here for full text details	CT LUST CT CPCS	S105456150 N/A
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Relative:
Higher

CT LUST
 Lust Status: Lust Completed
 LUST Id: 28433

CT CPCS
 Lust Status: LUST Completed (DEP's significant hazard definition)

85 SSW 1/4-1/2 0.366 mi. 1932 ft.	SALVATION ARMY 23 ST.CASIMER ST SALVATION ARMY MERIDEN, CT 06450 Click here for full text details	CT LUST CT SPILLS CT CPCS	S104238990 N/A
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Relative:
Higher

CT LUST
 Lust Status: Lust Completed
 LUST Id: 34263

CT SPILLS
 Case Number: 9804022
 Facility Status: Closed

CT CPCS
 Lust Status: LUST Completed (DEP's significant hazard definition)

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
86 SW 1/4-1/2 0.385 mi. 2033 ft.	THE MERIDEN RECORD CO. 11 CROWN STREET MERIDEN, CT Click here for full text details	CT SDADB	S104254260 N/A
Relative: Higher	CT SDADB Facility Id: 877		
S87 SE 1/4-1/2 0.407 mi. 2151 ft.	MILLER CO. 99 CENTER ST. MERIDEN, CT 06450 Click here for full text details	CT SPILLS CT CPCS	S106918029 N/A
Relative: Higher	CT SPILLS Case Number: 200102442 Facility Status: Closed		
	CT CPCS Lust Status: LUST Completed (DEP's significant hazard definition)		
S88 SE 1/4-1/2 0.407 mi. 2151 ft.	MILLER COMPANY, THE 99 CENTER STREET MERIDEN, CT Click here for full text details	CT SPILLS CT NPDES CT CPCS	S104876776 N/A
Relative: Higher	CT SPILLS Case Number: 200103461 Case Number: 9700818 Facility Status: Closed Facility Status: closed		
S89 SE 1/4-1/2 0.407 mi. 2151 ft.	MILLER CO THE 99 CENTER ST MERIDEN, CT 06450 Click here for full text details	RCRA-TSDF CORRACTS RCRA-LQG TRIS NY MANIFEST RI MANIFEST US AIRS	1000280297 06450THMLL99
Relative: Higher	RCRA-TSDF EPA Id: CTD001147974		
	RCRA-LQG EPA Id: CTD001147974		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
S90 SE 1/4-1/2 0.407 mi. 2151 ft.	MILLER COMPANY 99 CENTER ST MERIDEN, CT Click here for full text details	CT LUST CT SPILLS CT ENF	S101801690 N/A
Relative: Higher	CT LUST Lust Status: Lust Completed LUST Id: 28423 CT SPILLS Case Number: 200103459 Case Number: 5995 Facility Status: closed CT ENF Enforcement Action Id: HW-186		
91 SSE 1/4-1/2 0.475 mi. 2508 ft.	UNKNOWN 231 WEST MAIN STREET MERIDEN, CT 06450 Click here for full text details	CT LUST CT SPILLS CT CPCS	S105441820 N/A
Relative: Higher	CT LUST Lust Status: Lust Completed LUST Id: 34795 CT SPILLS Case Number: 9806620 Facility Status: Closed CT CPCS Lust Status: LUST Completed (DEP's significant hazard definition)		
92 WSW 1/4-1/2 0.487 mi. 2572 ft.	COLONIAL CUSTOM CLEANERS 9 BUTLER ST MERIDEN, CT 06450 Click here for full text details	RCRA NonGen / NLR FINDS CT SDADB CT PROPERTY CT CPCS	1000842782 CTR000002410
Relative: Higher	RCRA NonGen / NLR EPA Id: CTR000002410 CT SDADB Facility Id: 937 Facility Id: 944		

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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93 East 1/4-1/2 0.495 mi. 2615 ft. Relative: Higher	MILLER JOHNSON (FORMER) 476 PRATT STREET MERIDEN, CT Click here for full text details CERCLIS EPA Id: CTN000106133	CERCLIS	1015730787 CTN000106133
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94 NNE 1/2-1 0.788 mi. 4159 ft. Relative: Higher	TRADEBE TREATMENT AND RECYCLING NORTHEAST LLC 136 GRACEY AVE MERIDEN, CT 06451 Click here for full text details	RCRA-TSDF CERC-NFRAP CORRACTS RCRA-LQG US INST CONTROL PADS CT SDADB NJ MANIFEST RI MANIFEST WI MANIFEST CT SPILLS CT AIRS 2020 COR ACTION US FIN ASSUR US AIRS CT Financial Assurance	1000398334 CTD021816889
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RCRA-TSDF
EPA Id: CTD021816889

CERC-NFRAP
EPA Id: CTD021816889

RCRA-LQG
EPA Id: CTD021816889

CT SDADB
Facility Id: 1201

CT SPILLS
 Case Number: 200502372
 Case Number: 200901327
 Facility Status: closed
 Facility Status: CLOSED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

95
SE
1/2-1
0.902 mi.
4765 ft.

AS U LIKE IT CLEANERS
518 WEST MAIN STREET
MERIDEN, CT 06450

CT SHWS
CT SDADB
CT CPCS

S100997070
N/A

Relative:
Higher

[Click here for full text details](#)

CT SDADB
Facility Id: 1540

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	AIRS	Permitted Air Sources Listing	Department of Energy & Environmental Protecti	05/15/2012	05/15/2012	05/31/2012
CT	AST	Marine Terminals and Tank Information	Department of Energy & Environmental Protecti	07/01/2013	07/08/2013	07/30/2013
CT	AUL	ELUR Sites	Department of Energy & Environmental Protecti	05/14/2013	05/15/2013	06/19/2013
CT	BROWNFIELDS	Brownfields Inventory	Connecticut Brownfields Redevelopment Authori	07/05/2013	07/08/2013	07/30/2013
CT	BROWNFIELDS 2	Brownfields Inventory	Department of Energy & Environmental Protecti	11/30/2004	06/26/2009	07/09/2009
CT	CDL	Clandestine Drug Lab Listing	Department of Energy & Environmental Protecti	04/26/2013	05/03/2013	06/18/2013
CT	CPCS	Contaminated or Potentially Contaminated Sites	Department of Energy & Environmental Protecti	06/04/2012	06/05/2012	07/11/2012
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/20/2013	05/21/2013	06/27/2013
CT	CT PROPERTY	Property Transfer Filings	Department of Energy & Environmental Protecti	05/14/2013	05/15/2013	06/27/2013
CT	DRYCLEANERS	Drycleaner Facilities	Department of Energy & Environmental Protecti	07/18/2008	08/08/2008	08/27/2008
CT	ENFORCEMENT	Enforcement Case Listing	Department of Energy & Environmental Protecti	05/08/2013	05/09/2013	06/19/2013
CT	ENG CONTROLS	Engineering Controls Listing	Department of Energy & Environmental Protecti	03/05/2013	05/07/2013	06/19/2013
CT	Financial Assurance 1	Financial Assurance Information Listing	Department of Energy & Environmental Protecti	06/18/2013	06/24/2013	07/30/2013
CT	Financial Assurance 2	Financial Assurance Information Listing	Department of Energy & Environmental Protecti	12/02/2013	06/24/2013	07/30/2013
CT	LIENS	Environmental Liens Listing	Department of Energy & Environmental Protecti	05/14/2013	05/15/2013	06/19/2013
CT	LUST	Leaking Underground Storage Tank List	Department of Energy & Environmental Protecti	05/03/2013	05/07/2013	06/19/2013
CT	LWDS	Connecticut Leachate and Wastewater Discharge Sites	Department of Energy & Environmental Protecti	07/17/2009	10/21/2009	10/30/2009
CT	NPDES	Wastewater Permit Listing	Department of Energy & Environmental Protecti	06/26/2013	07/01/2013	07/30/2013
CT	SDADB	Site Discovery and Assessment Database	Department of Energy & Environmental Protecti	04/23/2010	04/23/2010	05/25/2010
CT	SHWS	Inventory of Hazardous Disposal Sites	Department of Energy & Environmental Protecti	04/23/2010	04/23/2010	05/25/2010
CT	SPILLS	Oil & Chemical Spill Database	Department of Energy & Environmental Protecti	04/26/2013	05/03/2013	06/18/2013
CT	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	10/15/2012	01/03/2013	02/11/2013
CT	SWF/LF	List of Landfills/Transfer Stations	Department of Energy & Environmental Protecti	03/24/2011	05/03/2011	06/02/2011
CT	SWRCY	Recycling Facilities	Department of Energy & Environmental Protecti	12/31/2010	06/02/2011	06/27/2011
CT	UST	Underground Storage Tank Data	Department of Energy & Environmental Protecti	05/23/2013	07/05/2013	08/05/2013
CT	VCP	Voluntary Remediation Sites	Department of Energy & Environmental Protecti	05/14/2013	05/15/2013	07/02/2013
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	11/11/2011	05/18/2012	05/25/2012
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2011	02/26/2013	04/19/2013
US	CERCLIS	Comprehensive Environmental Response, Compensation, and Liab	EPA	02/04/2013	03/01/2013	03/13/2013
US	CERCLIS-NFRAP	CERCLIS No Further Remedial Action Planned	EPA	02/05/2013	03/01/2013	03/13/2013
US	COAL ASH DOE	Sleam-Electric Plan Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	08/17/2010	01/03/2011	03/21/2011
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2011	01/15/2013	03/13/2013
US	CORRACTS	Corrective Action Report	EPA	02/12/2013	02/21/2013	02/27/2013
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DELISTED NPL	National Priority List Deletions	EPA	04/26/2013	05/09/2013	07/10/2013
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR US Hist Auto Stat	EDR Exclusive Historic Gas Stations	EDR, Inc.			
US	EDR US Hist Auto Stat	EDR Proprietary Historic Gas Stations - Cole				
US	EDR US Hist Cleaners	EDR Proprietary Historic Dry Cleaners - Cole				
US	EDR US Hist Cleaners	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	12/31/2012	02/18/2013	05/10/2013
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/31/2012	01/17/2013	02/15/2013
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	07/31/2012	10/09/2012	12/20/2012
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	03/08/2013	03/21/2013	07/10/2013
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	12/31/2011	02/26/2013	03/13/2013
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/31/2012	01/03/2013	02/27/2013
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	07/20/2011	11/10/2011	01/10/2012
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	09/28/2012	11/01/2012	04/12/2013
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	02/05/2013	02/06/2013	04/12/2013
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	02/06/2013	02/08/2013	04/12/2013
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	09/12/2011	09/13/2011	11/11/2011
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	12/31/2012	02/28/2013	04/12/2013
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	08/27/2012	08/28/2012	10/16/2012
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	03/01/2013	03/01/2013	04/12/2013
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2005	12/08/2006	01/11/2007
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	09/28/2012	11/07/2012	04/12/2013
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	02/05/2013	02/06/2013	04/12/2013
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	02/06/2013	02/08/2013	04/12/2013
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	08/02/2012	08/03/2012	11/05/2012
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/10/2011	05/11/2011	06/14/2011
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	12/31/2012	02/28/2013	04/12/2013
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	08/27/2012	08/28/2012	10/16/2012
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	02/21/2013	02/26/2013	04/12/2013
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	09/28/2012	10/02/2012	10/16/2012
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/29/2013	02/14/2013	02/27/2013
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/06/2013	04/25/2013	05/10/2013
US	LUCIS	Land Use Control Information System	Department of the Navy	12/09/2005	12/11/2006	01/11/2007
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/14/2013	03/20/2013	07/10/2013
US	NPL	National Priority List	EPA	04/26/2013	05/09/2013	07/10/2013
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	11/01/2012	01/16/2013	05/10/2013
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	PRP	Potentially Responsible Parties	EPA	12/18/2012	04/04/2013	07/10/2013
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/26/2013	05/09/2013	07/10/2013
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/09/2013	04/11/2013	05/10/2013
US	RCRA NonGen / NLR	RCRA - Non Generators	Environmental Protection Agency	02/12/2013	02/15/2013	02/27/2013
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	02/12/2013	02/15/2013	02/27/2013
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/12/2013	02/15/2013	02/27/2013
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/12/2013	02/15/2013	02/27/2013
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/12/2013	02/15/2013	02/27/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	RMP	Risk Management Plans	Environmental Protection Agency	05/08/2012	05/25/2012	07/10/2012
US	ROD	Records Of Decision	EPA	12/18/2012	03/13/2013	04/12/2013
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	03/07/2011	03/09/2011	05/02/2011
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2009	09/01/2011	01/10/2012
US	TSCA	Toxic Substances Control Act	EPA	12/31/2006	09/29/2010	12/02/2010
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	01/23/2013	01/30/2013	05/10/2013
US	US AIRS MINOR	Air Facility System Data	EPA	01/23/2013	01/30/2013	05/10/2013
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	12/10/2012	12/11/2012	12/20/2012
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	03/04/2013	03/12/2013	05/10/2013
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	03/14/2013	03/29/2013	05/10/2013
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/04/2013	03/15/2013	05/10/2013
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/01/2007	11/19/2008	03/30/2009
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	03/14/2013	03/29/2013	05/10/2013
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/05/2013	04/18/2013	05/10/2013
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2011	07/19/2012	08/28/2012
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	05/01/2013	05/09/2013	07/10/2013
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2011	07/23/2012	09/18/2012
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2012	06/21/2013	08/05/2013
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	03/26/2013	05/24/2013	07/22/2013
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2011	07/19/2012	09/27/2012
US	Oil/Gas Pipelines	GeoData Digital Line Graphs from 1:100,000-Scale Maps	USGS			
US	Electric Power Lines	Electric Power Transmission Line Data	Rextag Strategies Corp.			
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
CT	Daycare Centers	Sensitive Receptor: Licensed Child Care Facilities	Department of Public Health			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
CT	State Wetlands	Wetland Soils	Department of Environmental Protection			
US	USGS 7.5' Topographic Map	Scanned Digital USGS 7.5' Topographic Map (DRG)	USGS			

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

177 STATE STREET
177 STATE STREET
MERIDEN, CT 06450

TARGET PROPERTY COORDINATES

Latitude (North):	41.5414 - 41° 32' 29.04"
Longitude (West):	72.7978 - 72° 47' 52.08"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	683695.1
UTM Y (Meters):	4600989.5
Elevation:	135 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41072-E7 MERIDEN, CT
Most Recent Revision:	1992

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).

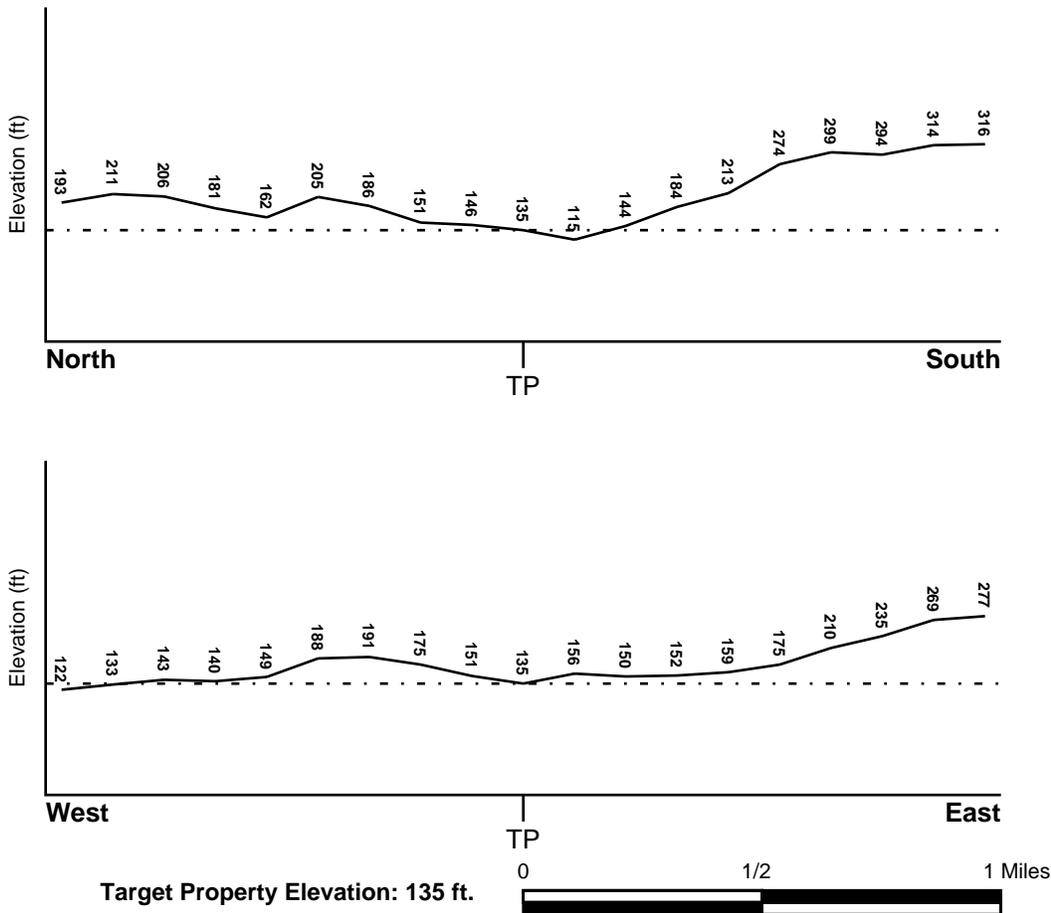
TOPOGRAPHIC INFORMATION

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 ESE

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

<u>Target Property County</u> NEW HAVEN, CT	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	09009C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> MERIDEN	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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

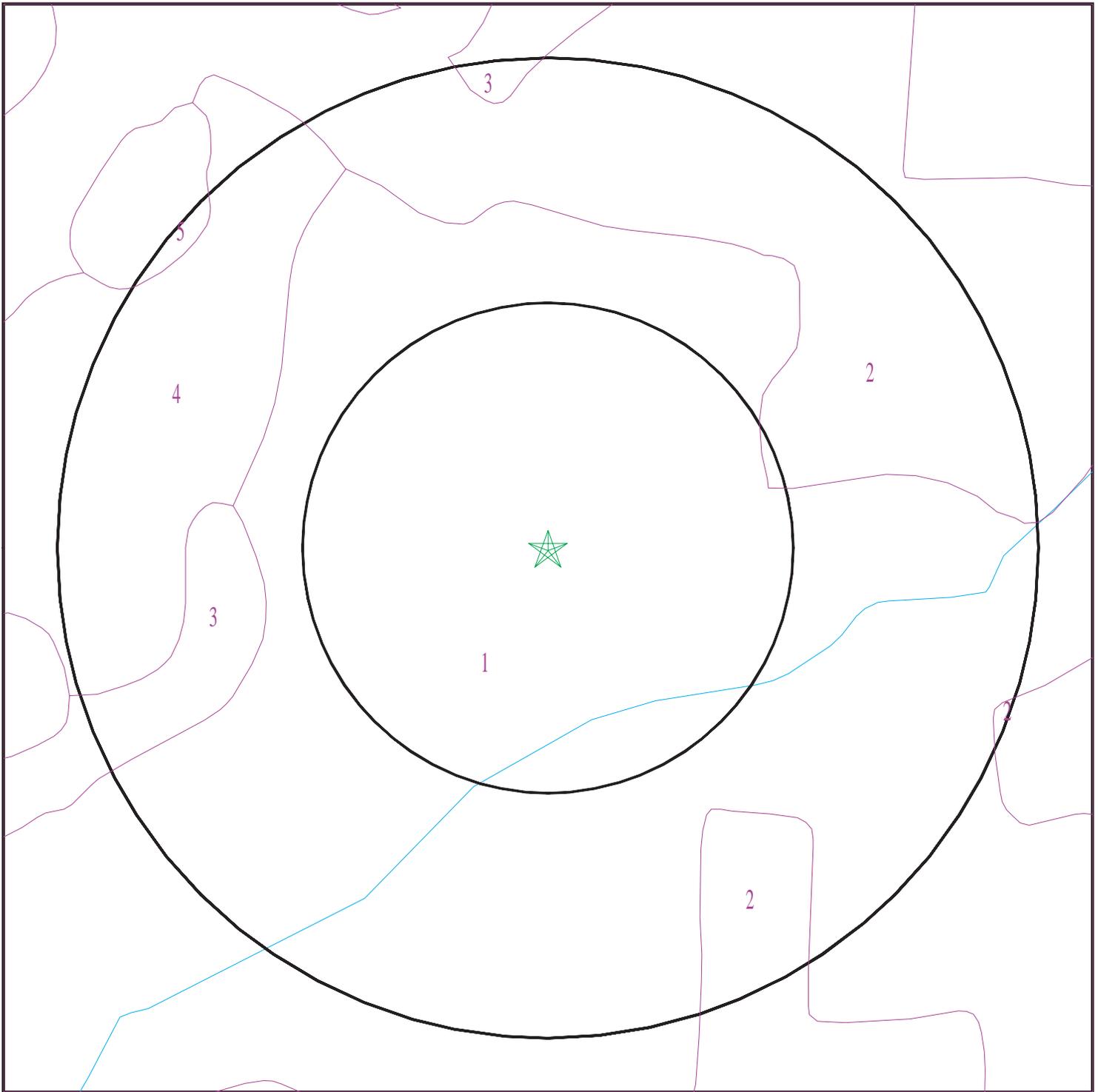
Era:	Mesozoic
System:	Triassic
Series:	Triassic
Code:	Tr (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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 - 3689476.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 177 State Street
ADDRESS: 177 State Street
Meriden CT 06450
LAT/LONG: 41.5414 / 72.7978

CLIENT: logical Environmental Solutions
CONTACT: Cindy Knight
INQUIRY #: 3689476.2s
DATE: August 07, 2013 6:40 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture: material

Hydrologic Group: Not reported

Soil Drainage Class:
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:

Soil Map ID: 2

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

Hydric Status: Unknown

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	5 inches	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
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: 3

Soil Component Name: Wethersfield

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

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 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	3 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: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
2	3 inches	12 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: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
3	12 inches	27 inches	gravelly 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: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
4	27 inches	64 inches	gravelly 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: 1.4 Min: 0.01	Max: 7.8 Min: 5.1

Soil Map ID: 4

Soil Component Name: Wethersfield

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

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 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	3 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: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
2	3 inches	12 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: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
3	12 inches	27 inches	gravelly 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: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
4	27 inches	64 inches	gravelly 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: 1.4 Min: 0.01	Max: 7.8 Min: 5.1

Soil Map ID: 5

Soil Component Name: Cheshire

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: > 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	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
2	7 inches	16 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	16 inches	25 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	25 inches	64 inches	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: 42 Min: 4	Max: 6 Min: 4.5

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>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000226786	0 - 1/8 Mile WNW
5	USGS40000226796	1/4 - 1/2 Mile ENE
7	USGS40000226811	1/4 - 1/2 Mile ENE
B9	USGS40000226816	1/2 - 1 Mile WNW
B10	USGS40000226817	1/2 - 1 Mile WNW
C13	USGS40000226892	1/2 - 1 Mile NNW
C14	USGS40000226897	1/2 - 1 Mile NNW
D16	USGS40000226858	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

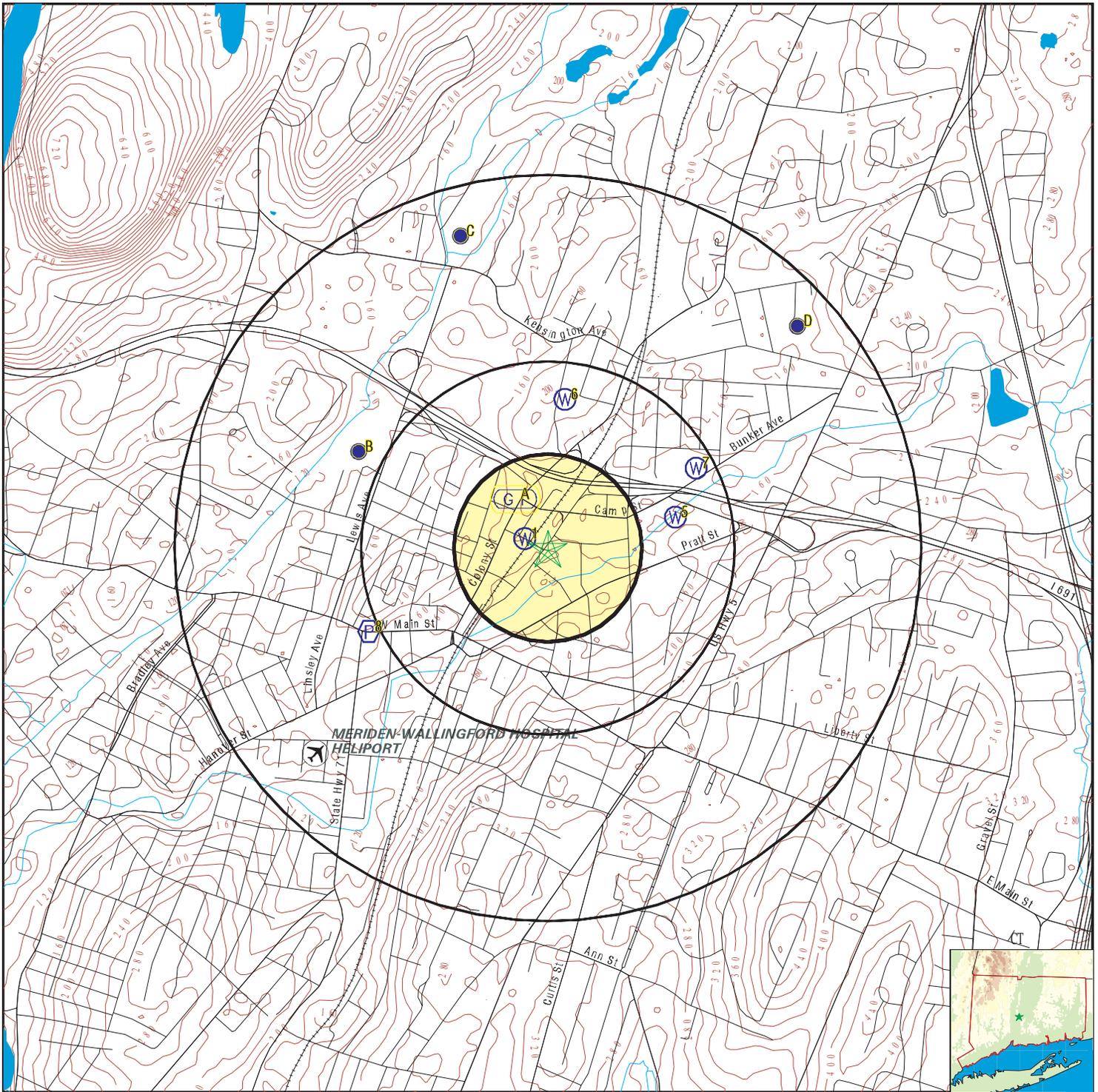
MAP ID	WELL ID	LOCATION FROM TP
8	CT0800022	1/2 - 1 Mile WSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
6	CTC000000000401	1/4 - 1/2 Mile North
B11	CTC000000001275	1/2 - 1 Mile WNW
C12	CTC000000001274	1/2 - 1 Mile NNW
D15	CTC000000001273	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 3689476.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- EPA Designated Sole Src. Aq.

SITE NAME: 177 State Street
 ADDRESS: 177 State Street
 Meriden CT 06450
 LAT/LONG: 41.5414 / 72.7978

CLIENT: logical Environmental Solutions
 CONTACT: Cindy Knight
 INQUIRY #: 3689476.2s
 DATE: August 07, 2013 6:40 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	WNW	0 - 1/8 Mile	Higher	FED USGS	USGS40000226786
		Click here for full text details			
A2	NW	1/8 - 1/4 Mile	Higher	AQUIFLOW	22004
		Click here for full text details			
A3	NW	1/8 - 1/4 Mile	Higher	AQUIFLOW	22003
		Click here for full text details			
A4	NW	1/8 - 1/4 Mile	Higher	AQUIFLOW	22002
		Click here for full text details			
5	ENE	1/4 - 1/2 Mile	Higher	FED USGS	USGS40000226796
		Click here for full text details			
6	North	1/4 - 1/2 Mile	Higher	CT WELLS	CTC00000000401
		Click here for full text details			
7	ENE	1/4 - 1/2 Mile	Higher	FED USGS	USGS40000226811
		Click here for full text details			
8	WSW	1/2 - 1 Mile	Higher	FRDS PWS	CT0800022
		Click here for full text details			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
B9 WNW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000226816
B10 WNW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000226817
B11 WNW 1/2 - 1 Mile Lower	Click here for full text details	CT WELLS	CTC000000001275
C12 NNW 1/2 - 1 Mile Higher	Click here for full text details	CT WELLS	CTC000000001274
C13 NNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000226892
C14 NNW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000226897
D15 NE 1/2 - 1 Mile Higher	Click here for full text details	CT WELLS	CTC000000001273
D16 NE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000226858

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
Wallingford	100	90 (90)	10 (10)	0 (0)	0 (0)	0 (0)	0 (0)
Waterbury	20	19 (95)	1 (5)	0 (0)	0 (0)	0 (0)	0 (0)
West Haven	14	14 (93.3)	1 (6.7)	0 (0)	0 (0)	0 (0)	0 (0)
Wolcott	7	3 (42.9)	4 (57.1)	0 (0)	0 (0)	0 (0)	0 (0)
Woodbridge	126	79 (62.7)	32 (25.4)	9 (7.1)	4 (3.2)	1 (.8)	0 (0)
Yalesville	3	3 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Ansonia	110	62 (56.4)	29 (26.4)	8 (7.3)	10 (1)	1 (9)	0 (0)
Beacon Falls	4	3 (75)	1 (25)	0 (0)	0 (0)	0 (0)	0 (0)
Bethany	3	2 (66.7)	1 (33.3)	0 (0)	0 (0)	0 (0)	0 (0)
Branford	196	126 (64.3)	40 (20.4)	13 (6.6)	14 (7.1)	13 (1.5)	0 (0)
Cheshire	16	10 (62.5)	4 (25)	2 (12.5)	0 (0)	0 (0)	0 (0)
Derby	11	4 (36.4)	6 (54.6)	1 (9)	0 (0)	0 (0)	0 (0)
East Haven	27	22 (81.5)	4 (14.8)	1 (3.7)	0 (0)	0 (0)	0 (0)
Guilford	138	95 (68.8)	22 (15.9)	13 (9.4)	7 (5.1)	0 (0)	1 (.7)
Hamden	39	29 (74.4)	10 (25.6)	0 (0)	0 (0)	0 (0)	0 (0)
Madison	133	84 (63.2)	32 (24)	9 (6.8)	6 (4.5)	2 (1.5)	0 (0)
Meriden	97	76 (78.4)	19 (19.6)	1 (1)	0 (0)	0 (0)	1 (1)
Middlebury	5	5 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Milford	20	15 (.75)	4 (20)	1 (5)	0 (0)	0 (0)	0 (0)
Naugatuck	9	8 (88.9)	1 (11.1)	0 (0)	0 (0)	0 (0)	0 (0)
New Haven	21	16 (76.2)	5 (23.8)	0 (0)	0 (0)	0 (0)	0 (0)
North Branford	13	11 (84.6)	2 (15.4)	0 (0)	0 (0)	0 (0)	0 (0)
North Haven	5	3 (0)	2 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Northford	7	5 (71.4)	0 (0)	1 (14.2)	0 (0)	0 (0)	1 (14.2)
Orange	16	14 (87.5)	2 (12.5)	0 (0)	0 (0)	0 (0)	0 (0)
Oxford	3	2 (0)	1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Prospect	3	3 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Seymour	9	5 (55.6)	3 (33.3)	1 (11.1)	0 (0)	0 (0)	0 (0)
Southbury	21	10 (47.6)	8 (38.1)	3 (14.3)	0 (0)	0 (0)	0 (0)

Federal EPA Radon Zone for NEW HAVEN 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: 06450

Number of sites tested: 6

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.783 pCi/L	83%	17%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Soils

Source: Department of Environmental Protection

Telephone: 860-871-4047

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

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

STREET AND ADDRESS INFORMATION

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