

# ***Record-Journal***

**11 Crown Street  
Meriden, Connecticut**

July 2013

*Prepared for:*

**City of Meriden**



**LENARD ENGINEERING INC.**

CIVIL, ENVIRONMENTAL AND HYDROGEOLOGICAL CONSULTANTS

[www.lenard-eng.com](http://www.lenard-eng.com)

**Record-Journal**  
**11 Crown Street**  
**Meriden, Connecticut**

*Phase I Environmental Site Assessment*  
*June 2013*

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**11 Crown Street**  
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*Phase I Environmental Site Assessment*  
*June 2013*

## **1.0 EXECUTIVE SUMMARY**

Lenard Engineering, Inc. (LEI) completed a Phase I Environmental Site Assessment (Phase I ESA) of the property known as 11 Crown Street in Meriden, Connecticut (the “Site”). The Site is owned by the Record-Journal Publishing Company and is developed with a large, multi-story commercial building comprising approximately 33,814 square-feet. The original portion of the building was constructed in approximately 1905 and was then expanded on several occasions until 1979. The building is currently occupied by the Record-Journal newspaper offices, is heated by natural gas, and is connected to the public water and municipal sanitary sewer systems. The Site is situated in a GB classified groundwater area.

The City of Meriden’s Tax Assessor’s Office field cards for the Site indicate that the parcel comprises 1.67-acres. Mr. Bill Senna and Mr. Al Bertoline of the Record-Journal acted as the Site contacts and provided additional information. The Site is known as Parcel I.D. No. 0109-0042-0001-0016 in the City of Meriden land records.

The Site is bounded to the north by Perkins Street, to the south by residences and a vacant lot with frontage along Gold Street, to the east by Crown Street, and to the west by South Colony Street. Across Perkins Street to the north is a commercial office building and bank occupied by Wells Fargo (43 East Main Street). Across Crown Street to the east are a church (12 Crown Street), a Record-Journal employee parking lot (32 Crown Street), and the YMCA Childcare Center (60 Crown Street). Across South Colony Street to the west are the vacant Church and Morse building (33 South Colony Street), and the vacant Record-Journal office building (75 South Colony Street).

Newspaper printing activities have not been conducted at the Site since February 2009 when these functions were outsourced to a Springfield, Massachusetts business. The building is currently used for office space and storage. Finished office space occupies the first and second floors of the northern portion of the building, as well as the western portion of the ground floor of the building. The remaining portions of the ground floor and the central and southern parts of the building are currently

used for storage including the former paper storage room, former press room, and the former distribution area.

Industrial processes operating at the time when the newspaper was published include a plate and graphics departments and photo developing lab located in the northeastern section of the building on the second floor; an in-house circular printing department in the northern portion of the building on the ground floor, where numerous containers of inks, solvent-based cleaners, varnishes, and oils continue to be stored. The former newspaper press and paper storage rooms are situated in the central and southern portions of the building. Hazardous substances including petrochemical and vegetable inks, solvent-based cleaners, and oils were utilized in these rooms. The concrete floors and the walls are lightly to moderately stained. The southern-most portion of the building continues to contain a small chemical storage area containing press cleaner, oil, de-scaler, and paint.

The Record-Journal Publishing Company was formerly known as the Meriden Record Company prior to September 1990. The Meriden Record Company was formerly known as the Republican Publishing Company prior to 1948. The Meriden Record Company acquired the 1.34-acre portion of the Site, with the exception of the northeast corner, from the City of Meriden in 1966 as part of the City's Central Urban renewal Project. Prior to this time, this portion of the Site consisted of at least five separate parcels owned by different individuals. The 0.33-acre northeast corner of the Site was owned by the Republican Publishing Company since 1905. Overall, the Site has a long commercial and industrial history dating back to the late 1800's. Previously, portions of the Site were developed as a foundry and machine shop that manufactured printing presses, an automotive repair garage, a blacksmith, a wallpaper and paint store, and various commercial businesses and residential properties.

Information found in the CT DEEP file search indicated that the Record-Journal generated a mixture of waste ink, cleaners, oils and water that was previously characterized as both a Connecticut Regulated Waste (CR04) and a RCRA hazardous waste (D001 flammable waste). There was also a concern by the CT DEEP that the waste ink mixture may have contained listed hazardous solvents such as methylene chloride. Other hazardous wastes generated at the site included 600-800 rags per week that were sent to an industrial laundry to be cleaned and returned. The CT DEEP was reportedly concerned that the rags may have contained methylene chloride, benzene and xylene. Wastes stored for off-site cleaning, recycling or disposal were generally stored in drums in the lower level of the press room.

The Record-Journal was listed as a conditionally exempt or non-generator of hazardous waste in the DEEP's hazardous waste files. However, manifests on file at the CT DEEP show that the Record-Journal shipped more than 100 kilograms of hazardous waste in single shipments during 1985, 1986, 1992, 1997, and 1999. In fact, a manifest from March 26, 1985, shows that 1,000 gallons

(approximately 3,600 kilograms) of hazardous combustible liquid ink was transported off site by Solvents Recovery Services of Southington, Connecticut.

Based upon the information found in the CT DEEP files, the Record-Journal is likely to be an Establishment as the term is defined by the Connecticut Transfer Act at §22a-134 et seq. and as amended by Public Act's 01-204 and 03-218. This determination is based upon the prior generation of more than 100 kg of flammable hazardous waste (D001 waste code) during 1985, 1986, 1992, 1997, and 1999.

## **2.0 INTRODUCTION**

### **2.1 Purpose**

The purpose of the Phase I ESA is to determine the environmental condition of the property known as 11 Crown Street in Meriden, Connecticut. The Phase I ESA was prepared by Lenard Engineering, Inc. on behalf of the City of Meriden Community Development. The Phase I ESA was completed by LEI 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) Site Characterization Guidance Document. According to the ASTM standard, recognized environmental concerns (RECs), historic RECs, 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 RECs 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 June 20, 2013. Senior technical review was provided by Mark Temple, LEP. The site contacts for the report were Mr. Al Bertoline and Bill Senna of the Record-Journal. Mr. Senna was interviewed and provided access to the building interior.

Report Preparer: \_\_\_\_\_

Cindy Knight, LEP

Signature of Environmental Professional: \_\_\_\_\_

Mark Temple, LEP

Principal Hydrogeologist

### **3.0 SITE DESCRIPTION**

#### **3.1 Location and Legal Description**

The 11 Crown Street property is situated on the western side of Crown Street, the southern side of Perkins Street, and the eastern side of South Colony Street in the City of Meriden, Connecticut. The Site is listed as Parcel I.D. No. 0109-0042-0001-0016 in the City of Meriden Assessor's office records. The owner of record is the Record-Journal Publishing Company and a copy of the Assessor's field card is included in Appendix A. According to the field card, the Site currently comprises 1.67 acres. The Site is currently developed with a multi-story building that was originally constructed in approximately 1905 and expanded several times until 1979. The 33,814-square foot building is currently occupied by the Record-Journal newspaper offices. A detailed description of the site is included in Section 3.4 of this report. According to the Meriden Historical Society, the Journal Publishing Company was incorporated on April 2, 1886.

#### **3.2 Adjacent Site Use**

The Site is bounded to the north by Perkins Street, to the south by residences and a vacant lot with frontage along Gold Street, to the east by Crown Street, and to the west by South Colony Street. Across Perkins Street to the north is a commercial office building and bank occupied by Wells Fargo (43 East Main Street). Across Crown Street to the east are a church (12 Crown Street), a Record-Journal employee parking lot (32 Crown Street), and the YMCA Childcare Center (60 Crown Street). Across South Colony Street to the west are the vacant Church and Morse building (33 South Colony Street), and the vacant Record-Journal office building (75 South Colony Street). The area beyond the abutting parcels is residential and commercial.

#### **3.3 Past and Present Property Use**

The 11 Crown Street property has a long commercial and industrial history that dates back to the late 1800's. The northeastern portion of the current onsite building was originally constructed to house the Republican Publishing Company's newspaper business in approximately 1905. This building was expanded and modified several times with the final expansion in 1979 when the southern-most portion of the building was added. A variety of former structures were located on the Site dating back to the early 1960's prior to the City of Meriden's Central Area Urban Renewal Project. At that time the Site contained commercial stores with frontage along Perkins Street. In addition the property contained an automotive repair garage (also formerly a blacksmith shop), a typesetting foundry, a printing press manufacturing company, and a residence with frontage along South Colony Street.

Along Crown Street, the Site also formerly contained a rooming house, a residence, an apartment building, and a multifamily residence. Additional historical sources discussed in detail in Section 3.5 indicate that the Site has contained most of these structures dating back to at least 1884.

### **3.4 Property Inspection & Interview**

Cindy Knight of LEI completed a visual inspection of the 11 Crown Street parcel on June 20, 2013. Mr. Bill Senna of the Record-Journal was interviewed during the Site walkover and provided some insight into the background, history and current use of the Site. Photographs of the property are included in Appendix B, and Figure 2 depicts the pertinent site features.

The Site is developed with a multi-story, brick and concrete block, commercial/industrial building that was originally constructed in approximately 1905 and expanded several times until 1979 (Photographs 1 & 2). The 33,814 square-foot building is currently occupied by the Record-Journal newspaper offices. The onsite building is heated by natural gas and is connected to public water and the municipal sanitary sewer. The building is constructed on a hill that slopes steeply downwards to the north and west.

According to Mr. Senna, the Record-Journal ceased onsite newspaper printing operations in February 2009 when the printing of the newspaper was moved to another business located in Springfield, Massachusetts. Printing operations were reportedly discontinued at the Site because the printing presses were old, expensive to operate, and very expensive to replace. Mr. Senna did not have access to any records showing the manufacturer or name of the inks and/or chemicals formerly utilized onsite, or any information or paperwork associated with the types and quantities of wastes transported for offsite disposal. Mr. Senna indicated that the person responsible for keeping the records had been laid off when the printing operations were outsourced.

The onsite building is currently occupied by reporters and office staff. The first floor of the northern brick portion of the building is accessed from Crown Street and consists of carpeted and finished office space. Additional office space is located on the second floor of this portion of the building. Mr. Senna indicated that the western portion of the second floor office area was formerly used for photographic development and associated chemical storage. Currently this area is carpeted and shows no indication of any chemical storage or staining.

Beneath the office space is the ground floor that is accessed from either of the two garage bay doors on Perkins Street or a door along South Colony Street. The western-most portion of the ground floor consists of office space for the classified department. This portion of the building also contains a natural gas fired boiler. Mr. Senna indicated that the boiler was installed in 2008 at which time the

Record-Journal hired an abatement contractor to remove asbestos from pipes and from the exterior of the former boiler when it was removed. The boiler room has a concrete floor with a floor drain adjacent to the boiler (Photograph 3). This room also contains two air compressors that leak small quantities of oil onto the concrete floor, the adjacent wall, and into a drip pan that is full of oil (Photograph 4). A one-gallon container of compressor oil is located adjacent to the compressors. The room is lit by older style fluorescent lights with ballasts that may contain polychlorinated biphenyls (PCBs).

Further east of the classified department is a two-bay garage that is currently utilized for executive parking (Photograph 5). The garage area has a concrete floor with a centrally located floor drain. In the southwest corner of the garage is a pallet that contains parts from the old printing presses that were removed from the Site following the cessation of printing operations in 2009. Along the eastern interior wall of the garage are two older electrical transformers and an empty metal cabinet that contains a transformer that has since been removed (Photograph 6). The southern portion of the garage also contains numerous coin-operated newspaper boxes and individual newspaper delivery boxes. To the south of the garage area on the ground floor is a brick-lined storage room containing an old brick chimney. This room appears to be a former coal fired furnace room.

Further east of the garage area is a section that Mr. Senna indicated was the former marketing circular printing department (Photograph 7). Printing operations also ceased in this portion of the building in February 2009. Several smaller printing presses and numerous containers of ink, miscellaneous press cleaning chemicals, plate cleaning chemicals, and various types of oils are stored in this room (Photographs 7 & 8). A desk adjacent to the inks and cleaners contained a book with Material Safety Data Sheets (MSDSs) for chemicals that appear to have been used onsite. The chemical lists included various types of hand cleaners, organic solvents, solvents containing volatile organic compounds, gear oils, lubricating oils, hydraulic oils, developer, fixer, silicone spray, bleach, isopropanol, grease, inks, eye wash solution, and welding gases.

This room also contains large, steel floor plates that likely cover piping chases, pits, or floor drains (Photograph 9). Mr. Senna did not know what was beneath the steel plates and they could not be lifted because they were situated beneath several pieces of machinery. A room in the southwestern portion of this section of the building contains the building's relatively new electric hot water heater. Adjacent to the hot water heater is a 1-gallon can of hydraulic jack oil (Photograph 10).

Further east of the former circular department are additional storage rooms, the Record-Journal library, another old chimney, and additional utilities including piping for the sprinkler system and air conditioning units. Adjacent to the air conditioning piping are several 5 to 10-gallon plastic containers

of Nalco Boiler Treatment, an air conditioning system descaler (Photograph 11). This portion of the building also contains smaller steel floor plates that may cover a utility trench. Throughout a large portion of the ground level are overhead pipes that appear to have pre-formed pipe wrap that likely contains asbestos (Photograph 12). Finally, there are also additional older style fluorescent light fixtures that may have PCB containing ballasts.

South of the main floor office space is an approximate 2,175 square-foot, concrete block, open storage warehouse area with a concrete floor (Photograph 13). According to Mr. Senna, this portion of the building was formerly the paper storage room. Large rolls of paper were formerly stacked and stored in this area prior to being moved to the press room located to the south. The paper storage room is currently utilized for the storage of office furniture, files, old newspaper inserts, and boxes of paper and envelopes. Along the western exterior of this portion of the building is Loading Dock B, which is covered by a canopy. A small natural gas fired backup generator is located in the exterior corner adjacent to the exterior door (Photograph 14). There is also a mezzanine walkway along the western wall that connects the second floor office space to the paper storage room and the room to the south. This room also has large steel floor plates that may cover a utility trench or floor drain conveyance (Photograph 15). LEI did lift one of the smaller steel plates in a storage closet located in the northwest corner of the room. The plate covered a 6-8 inch deep concrete trench in which no standing liquids were present and there was no staining or other obvious indication that the trench had been used as a floor drain conveyance. The storage closet contains bathroom tissue, cleaning supplies, several gallons of latex paint, as well as maintenance items such as ladders and miscellaneous hand tools. Another large steel plate associated with a scale is located adjacent to a large bay door leading to the room to the south (Photograph 16).

An air compressor and two five-gallon containers of compressor oil are located in the northeastern portion of the room. A heavily stained pneumatic ink pump is located in the southeastern portion of the room (Photograph 17). According to a diagram posted on the adjacent wall, the pump was formerly connected to a 2,975-gallon ink tank that has since been removed. The wall adjacent to the pump and the floor underneath the pump is lightly to moderately stained onto which a product similar to Speedy-Dry is spread. To the east of the ink pump are several air compressors and an oil-water separator tank (Photograph 18). Based upon information found in the CT DEEP environmental records, the oil water separator was formerly used during press cleaning operations to capture floating oil, ink, and other wastes. One of the air compressors along with the concrete flooring is stained with light oil (Photograph 19). The eastern wall in this portion of the building contains a former bay-door

opening that has been sealed with concrete blocks (Photograph 13). It's likely that large paper rolls were formerly delivered through this former bay door.

To the south of the paper storage room is the former press room (Photograph 20). This concrete block, warehouse style portion of the building comprises approximately 4,500 square feet and has a concrete floor. The press room floor contains four, shallow rectangular recessed areas in which the heavy printing press were likely located. Mr. Senna indicated that the press was removed from the building shortly after printing operations ceased in 2009. The press room has a rail-type system in the floor on which rode conveyors holding the large rolls of paper. The walls and floor of the press room are moderately stained with various colors of ink (Photograph 21).

Along the southern wall of the room is an disconnected parts cleaning sink (Photograph 22) adjacent to which is a wooden cupboard containing a spill kit. The parts cleaner, floor, and adjacent wall are lightly stained with what appears to be ink. Further to the west of the parts cleaner on the floor is a small pile of what appears to be Speedy-Dry. In the southwest corner of the press room are large electrical cabinets. Two electrical transformers are located immediately outside along the exterior wall in this area (Photograph 23).

The western wall of the press room also has an elevated mezzanine that provides access to the room to the south and the former paper storage room to the north (Photograph 24). The room to the south consists of a 3,243 square foot warehouse storage area with a concrete floor that is lightly stained (Photograph 25). Along the southeastern exterior of this portion of the building is Loading Dock A, which is covered by a canopy (Photograph 26). This portion of the building is currently utilized for office equipment and furniture storage. Mr. Senna indicated that this portion of the building was formerly used as the circulation and distribution area. The western wall of this portion of the building has narrow roll up doors used to distribute bundles of papers to local carriers and smaller delivery trucks (Photograph 25).

In the northeastern corner of the room is a 55-gallon drum of Nensco Press Ready 825, which is a solvent based press cleaner (Photograph 27). The drum is approximately one-third full of liquid. Adjacent to the drum is a spill pallet containing two 5-gallon containers labeled Chevron Industrial Oil, a 5-gallon water jug, a 5-gallon container of latex paint, an empty 5-gallon container labeled compressor oil, a 5-gallon container of Nalco Boiler Treatment de-scaler, and a 1-gallon container of Anchor Lithkemko oil.

To the east of the drum and pallet is a storage room that houses another electric hot water heater. This storage area, along with the former press and paper storage rooms contain older style fluorescent lights with ballasts that may contain PCBs.

The areas adjacent to the south and west of the building are paved with asphalt and are utilized for employee parking (Photographs 28 & 29). A large dumpster is located in the southwest portion of the parking lot to the south of the building. This parking lot is topographically higher than the paved areas to the west and northwest, and a chain link fence divides the upper and lower areas. The parking area along the western property boundary with frontage along South Colony Road has a small chain-link fence enclosed area containing three newer electrical transformers that were installed in 1996 by Northeast Utilities (NU) (Photograph 30). The Record-Journal granted NU an easement for the placement of these transformers.

### **3.5 Historical Use Information**

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

The following discussion summarizes the information reviewed for this investigation.

#### City of Meriden Information

The City of Meriden's City Clerk's files contained three plans that depict the Site. Copies of these plans are included in Appendix C. A plan (known as Map 5425) dated August 8, 1996, depicts a 1,200 square-foot easement granted to Northeast Utilities for the southwest portion of the Site along South Colony Street. The easement contains three electrical transformers situated on concrete pads that are surrounded by a chain-link fence enclosure. These new transformers were installed in 1996 and therefore do not contain polychlorinated biphenyls (PCBs).

A plan (known as Map 2631) dated June 1963 depicts the original parcel of land owned (labeled Parcel 21) by the Republican Publishing Company (Meriden Record Company) in the northeastern portion of the Site. It also depicts the 1.34-acre portion of the Site, labeled as Parcel 5, that the Meriden Record Company acquired from the City of Meriden in 1966 as part of the City's Central Area urban Renewal Project.

A plan (known as Map 521) dated January 16, 1946, depicts four of the five former parcels that comprised Parcel 5. The Republican Publishing Company parcel is shown along the north and east sides of these former lots.

## City Directory Review

LEI reviewed the City Directories at the Connecticut State Library for the years between 1920 and 2008 that contained listings for Meriden. Prior to the early 1960's, the Site contained structures with addresses between 9-57 Crown Street, 1-5 Perkins Street, and 44-78 South Colony Street. The following summarizes the tenants of the Site and its surrounding properties:

### Early 1960's to Present

The Site tenant is listed as the Record-Journal and/or Meriden Record-Journal newspaper. Properties adjacent to the Site included a bank and commercial plaza (prior to 1970) to the north, residential properties to the south, a Church and a YWCA/YMCA to the east, and a hardware retail/wholesale store and the newspaper office building, a welding company (1960's & 1970's), and a carpet/rug wholesale business to the west.

### 1920's to Early 1960's

The Site tenants include the following:

Crown Street: 9 & 9R – Bank, financial offices, Journal Press/Meriden daily Journal newspaper, Connecticut Calendar Company, candy company, harness maker  
11 to 19 – Record newspaper building, vacant store (1920's only)  
25 to 31 – Furnished rooms  
33 – Residence  
39 – Apartments  
45 – Type Setting Foundry & Kelsey Press Manufacturer (rear entrance)  
49 to 57 – Furnished rooms

Perkins Street: 1 to 5 – Furniture store, restaurant, auto accessory store, sewing machine store, candy store, additional miscellaneous retail

S. Colony St.: 44 – Lyon Automotive Service garage (1940's to 1960's), Birks Sheet Metal (1930's), and a blacksmith (1920's)  
52 – Kelsey Company (foundry, printing supplies and printing press manufacturer, 1930's to 1960's)  
54 to 60 – Vacant stores (1930's)  
62 to 68 – Kelsey Press Manufacturers and Connecticut Type Foundry (1920's & 1930's)

Properties adjacent to the Site included a commercial plaza, a business school, and a gas station (1930's) to the north, residential properties to the south, a Church, a YMCA, and residences to the east, and a hardware retail/wholesale store, meat wholesale store, a furniture wholesaler, a carpet/rug wholesale business, a fur company, and a grain and coal company to the west.

### Topographic Maps

Topographic covering the Site from 1893, 1906, 1946, 1955, 1967, 1972, 1976, 1984, and 1992 were available for review. None of the topographic maps depicted sufficient details of the Site area and none of the current or former historic onsite buildings were depicted.

### Aerial Photograph Review

Aerial photographs from 2012, 2010, 2008, 2006, 2005, 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:

#### 1980 to 2012

The Site and its surrounding properties appear in a similar manner as they do today.

#### 1970 & 1975

The onsite newspaper building is smaller than its current configuration. The southern-most portion of the building that comprises approximately 5,680 square feet was not constructed and completed until December 1979. This portion of the building formerly contained the print room and the storage/loading dock A area.

#### 1966

The onsite newspaper building appears similar to the 1970 and 1975 photographs. The approximate 2,175 square foot middle section of the building that was the paper roll storage room appears to be present or under construction. The areas to the south of the onsite building appear to depict the outlines and/or foundations of buildings formerly situated on the parcel. The bank building to the north across Perkins Street is not present and this parcel contains a larger commercial plaza style structure. In addition, the parking lot to the east across Crown Street is occupied by residences and a large structure that housed the YMCA.

#### 1963

The onsite newspaper building appears smaller as the paper roll storage room is not present. There are also additional onsite structures along South Colony Street. It appears as if the 44 South

Colony (automotive repair garage), 52-62 South Colony (printing press manufacturer, and type setting foundry), and 72-74 South Colony Street (residence) are present. In addition, the building to the west of the Site across South Colony Street is larger in size than its current configuration.

#### 1934 to 1959

The onsite newspaper building and South Colony Street structures appear similar as 1963, but there are additional onsite structures along Perkins Street (1-5) and Crown Street (25-57). The quality of the 1959 photograph is poor and it is difficult to positively determine the presence of these structures, but additional historical sources corroborate their presence during this time.

#### Sanborn Fire Insurance Maps

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

##### 1971 Sanborn Map

The onsite newspaper building is smaller than its current configuration. The southern portions of the building that served as the press room and storage/loading dock A are not present. Otherwise, the Site and its surrounding properties appear similar as previously described.

##### 1950 & 1953 Sanborn Maps

The onsite newspaper building is smaller and is confined to the northeast corner of the property. To the south of the newspaper building along Crown Street are a parking lot, a residence, a rooming house, apartments, and multi-family residences. To the west along Perkins Street is a furniture store and a restaurant. To the southwest are an automotive repair garage, the Kelsey Press Company, and a residence.

##### 1891, 1896 & 1901 Sanborn Maps

The smaller onsite newspaper building is not present. The northern portion of the Site along Perkins Street contains a large commercial building that houses stores (furniture, harness, fruit, grocer, flour and feed store, paint and wallpaper store, and the Boys Club. The building depicted in the 1891 map is slightly smaller in size than that depicted in the 1896 and 1901 maps. Residential properties are present along the eastern portion of the Site along Crown Street. There are structures along South Colony Street containing a blacksmith shop, a steam laundry, a rubber manufacturer, the Kelsey Press machine shop, and residences.

##### 1884 Sanborn Map

The northern portion of the Site contains a flour and feed store and a residence. The residential properties along Crown Street are still present. The South Colony Street buildings consist of a shed, printing shop, mattress store, machine shop, and a residence.

## **4.0 POTENTIAL RECEPTORS & SITE GEOLOGY**

### **4.1 Groundwater & Topography**

The CT DEEP environmental GIS Data (dated 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. The Site is not located within an aquifer protection area.

The topography of the Site area slopes steeply downward to the west and northwest, in the direction of nearby Harbor Brook. Based upon the topography of the area, LEI believes that surface water runoff and groundwater flow towards the west/northwest.

### **4.2 Water Supply**

The Meriden Water Division provides potable water services to the Site. According to the *Atlas of the Public Water Supply Sources and Drainage Basins of Connecticut, June 1982*, there is one public water supply source situated within a 1-mile radius of the Site. The Meriden Water Division's Columbus Park well field is located approximately one-half mile to the 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 culvert located approximately 125 feet to the west and northwest 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 and its surrounding properties were not listed on the database.

### **4.4 Surficial Geology**

The CT DEEP's GIS data depicts the surficial soil underlying the majority of at the Site as sand and gravel deposits. The soil in the southeastern portion of the Site is depicted as till, which is described as a non-stratified, dense mixture of grain sizes ranging from clay to large boulders with a sand and silt matrix.

### **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 Record-Journal is listed on the RCRA Generators database as a Conditionally Exempt or Non-Generator of hazardous waste (EPA ID No. CTD001146422). Based upon a review of the available environmental records, it appears as if the Record-Journal applied for an EPA Generator ID No. in 1985 so it could dispose of waste combustible liquid ink. Since the property is listed on the RCRA Generators database, it is also listed on the FINDS database.

The following properties were listed on the databases within the ASTM minimum distance from the Site:

77 Cooper Street: Factory H – Located 0.346 miles to the southwest of the Site:

*CERCLIS:*

The property was placed on the CERCLIS database in July 2007 when a Removal Assessment was conducted. In September 2007 an EPA financed Removal was conducted and completed in March 2008. The EPA issued an administrative order to the potentially responsible parties in September 2011.

5 Cross Street: Quinlan Russell/J.B. Coggins Co. – Located 0.382 miles to the northeast 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 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 sludge from electroplating processes.

99 Center Street: The Miller Company – Located 0.447 miles to the east 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, but additional details regarding the type of onsite treatment, storage, or disposal was not indicated.

## **5.2 State Environmental Records & Databases**

The CT DEEP's files and EDR report contained the following information regarding the Site.

*Waste Files:*

August 30, 1996: An inspection report was completed by the DEEP's Waste Engineering and Enforcement Division (WEED) on July 23, 1996. The report documents the onsite activities and chemicals utilized during the newspaper printing operations conducted at that time. The report also discusses the waste profile determination for waste ink produced at the Site. Based upon the inspection by the DEEP, the Record-Journal utilized various chemicals including acids, bases, solvents, and petroleum based lubricants onsite.

September 6, 1996: The file contains a letter from the DEEP concerning a RCRA inspection of July 23, 1996. The inspection noted several potential issues including; the management of cleaning rags that may contain hazardous wastes due to the presence of listed solvents, the practice of discarding industrial wipes and paper towels in the trash without performing a hazardous waste determination, and the disposal of four drums of waste ink in May 1996 as a Connecticut-regulated waste without a complete hazardous waste determination.

March 4, 1997 to September 23, 1997: Letters between the DEEP and the Record-Journal discussing DEEP's waste disposal concerns. Based upon the results of an apparent waste determination, the Record-Journal decided to manifest the disposal of their waste ink as a characteristically hazardous waste (flammable) and/or as a listed hazardous waste because the waste may have contained the solvent methylene chloride.

*Manifests Database:*

March 26, 1985: Manifest CTA0054083 documented the transport and disposal of 1,000 gallons (approximately 3,620 kilograms [kg]) of hazardous combustible liquid ink by Solvents Recovery Services of Southington.

April 9, 1986: Manifest CTA0054085 documented the transport and disposal of 275 gallons (approximately 995 kg) of hazardous combustible liquid ink by Solvents Recovery Service of Southington.

April 16, 1992: Manifest CTC0177761 documented the transport and disposal of 110 gallons (approximately 400 kg) of combustible waste liquid ink waste by Northeast Chemical of Cleveland, Ohio.

October 21, 1997: Manifest CTF0672818 documented the transport and disposal of 1,068 pounds (approximately 484 kg) of listed hazardous waste by Safety-Kleen Corporation of Branford.

March 4, 1999: Manifest NJA3026188 documented the transport and disposal of 1,072 pounds (approximately 486 kg) of listed, flammable hazardous waste by Safety-Kleen Systems of New

Jersey.

*Oil & Chemical Spills Database:*

December 9, 1992: Approximately 150 gallons of diesel fuel spilled from a truck's leaking saddle tank on Crown Street and the Record-Journal parking lot. Some of the diesel entered a catch basin in the parking lot. A spills cleanup contractor was hired to sand the pavement and pump out the diesel from the catch basin. The location of the onsite catch basin is not known.

*Permits:*

May 27, 1992, July 30, 2003, and May 23, 2008: The Record-Journal received permits for the discharge of minor printing and publishing wastewater to the sanitary sewer in excess of 40 gallons per day.

The State environmental records and databases did not contain any information regarding any of the properties that abut the Site. The following summarizes the information regarding the properties within the ASTM minimum distance from the site:

*Leaking Underground Storage Tanks (LUST) Database:*

23 St. Casimer Street – Salvation Army: Located 0.062 miles to the east of the Site.

22 West Main Street – Meriden Senior Center: Located 0.071 miles to the northeast.

2 Main Street: Located 0.077 miles to the north.

1 West Main Street – Connecticut National Bank: Located 0.102 miles to the northwest.

95 East Main Street: Located 0.134 miles to the east of the Site.

76 Butler Street – Hanover Towers: Located 0.208 miles to the west.

71 Pratt Street: Located 0.223 miles to the northeast.

27 Butler Main Street: Located 0.252 miles to the west.

80 Cook Avenue – Kwik Mart: Located 0.294 miles to the west.

213 Colony Road – Getty Station: Located 0.309 miles to the southwest.

231 West Main Street – Located 0.365 miles to the southeast.

155 Colony Street – Malerba Service Station: Located 0.374 miles to the northeast.

271 East Main Street – Located 0.433 miles to the southeast.

99 Center Street – The Miller Company: Located 0.447 miles to the east.

198-210 State Street – GR Cummings Co.: Located 0.453 miles to the northeast.

Lewis & Springdale Avenues: Located 0.484 miles to the northwest.

*Inventory of Hazardous Waste Sites:*

5 Cross Street: J.B. Coggins Co. – Located 0.38 miles to the northeast.

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.

### **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 files did not contain any information regarding environmental issues at the Site. The Fire Marshal's records contained a record showing that on May 20, 1987, an approximate 2,000-gallon underground heating oil storage tank was removed from the Site. The Fire Marshal noted that the tank had been previously abandoned by filling the tank with sand; the sand was transported to the Meriden Landfill for disposal. The excavation was inspected by the Fire Marshal and no evidence of soil contamination was reportedly observed. Copies of the Fire Marshal's documentation of the tank removal are enclosed in Appendix D of this report. The location of the 2,000-gallon heating oil tank grave is not known.

#### **Town Clerk Files**

Current owner: Record-Journal Publishing Company

The Meriden Record Company changed its name to the Record-Journal Publishing Company on September 14, 1990 (Volume 1737, Page 200)

The Meriden Record Company acquired an approximate 1.34 acre parcel that included all but the northeastern corner of the Site from the City of Meriden on October 19, 1966 (Volume 481, Page 329). The northeastern portion of the Site was already owned by the Meriden Record Company (see transfer to the Republican Publishing Company in 1905).

The City of Meriden acquired the five lots that comprised the 1.34 acre portion of the Site from various sources including the following:

The W.A. Kelsey Company, Inc. on December 7, 1964 (Volume 452, Page 702).

Lawrence & Gladys Lyons (2 lots) on June 17, 1964 (Volume 453, Page 154).

Cora Beaudoin on December 2, 1963 (Volume 447, Page 83).

Meriden Auction Rooms on May 31, 1963 (Volume 440, Page 341).

On April 5, 1948, the Republican Publishing Company changed its name to the Meriden Record Company (Volume 286, Page 542).

The Republican Publishing Company acquired the northeast portion of the Site from William Kelsey on March 10, 1905 (Volume 113, Page 71).

## 6.0 PRELIMINARY CONCEPTUAL SITE MODEL & CONCLUSIONS

LEI performed a Phase I Environmental Site Assessment of the property known as 11 Crown 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 1.67 acres and is owned by the Record-Journal Publishing Company. The Site currently contains a large, multi-story building that comprises approximately 33,814 square-feet. The northern portion of the building was originally constructed in 1905 and the building was expanded several times to the south until 1979. The building is currently occupied by the Record-Journal newspaper offices, is heated by natural gas, and is connected to the public water and the municipal sanitary sewer.
2. The Site is bounded to the north by Perkins Street, to the south by residences and a vacant lot with frontage along Gold Street, to the east by Crown Street, and to the west by South Colony Street. Across Perkins Street to the north is a commercial office building and bank occupied by Wells Fargo. Across Crown Street to the east are a church, a Record-Journal employee parking lot, and the YMCA Childcare Center. Across South Colony Street to the west are the vacant Church and Morse building, and the vacant Record-Journal office building.
3. As of February 2009, newspaper and circular printing activities were no longer conducted at the Site. The Record Journal utilizes the building for office space and storage. Finished office space occupies the first and second floors of the northern portion of the building, as well as the western portion of the ground floor of the building. The remaining portions of the ground floor and the central and southern parts of the building are currently storage.
4. Records show that the industrial activities of photo processing and off-set printing were previously conducted at the Site. Chemicals used in the photo processing room included developers, fixers, activators, hardeners, replenishers, and wash solutions containing alcohols, butyl cellosolve (glycol ether), hydroquinone based developers, acetic acid, sulfuric acid, sodium hydroxide, and chromium containing cleaners. Chemicals used in the plate room consisted of antistatic and miscellaneous cleaners containing the solvents 1,1,1-trichloroethane, trimethylbenzene, and methylene chloride, and alcohols. The volume of waste liquids from this process was reportedly very small and was directed to the sanitary sewer system.
5. In-house circular printing was formerly conducted in the northern portion of the building on the ground floor. Numerous containers of inks, solvent-based cleaners, varnishes, and oils are still presently stored in this area. In the larger main press room (central and southern portion of the building), Wood-Hoe lithographic presses were reportedly used to print the main portions of the newspaper. Chemicals used in this process included gear oils, distillate oil based black inks, vegetable oil based colored inks, and various cleaners.
6. Waste ink and solvent mixtures were manifested off-site in the 1980's and 1990's as both Connecticut Regulated Waste (CR04) and as flammable hazardous waste (D001 waste code). Information in the CT DEEP files show that the Record-Journal generated more than 100 kilograms of RCRA hazardous waste in 1985, 1986, 1992, 1997, and 1999. The southern-most portion of the building contains a small storage area where un-used cleaners, oils, de-scalers, and paints are currently stored.

7. Based upon the information reviewed during this investigation, the Site would likely be subject to the Connecticut Transfer Act at §22a-134 et seq. and as amended by Public Act's 01-204 and 03-218.
8. The northern portion of the Site has been owned and occupied by the newspaper since 1905. The southern portion of the Site previously consisted of at least five separate parcels with a history of commercial and industrial use such including as a foundry and machine shop that manufactured printing presses, an automotive repair garage, a blacksmith, and a wallpaper and paint store.
9. The groundwater classification at the Site is GB. The topography of the Site slopes downwards towards the west and north; groundwater is likely to flow in a westerly/northwesterly direction.
10. Based upon the current or former site use and information from all sources, we conclude that five Areas of Concern (AOCs) are present. The AOCs include:
  - AOC-1: This AOC includes the northern portion of the building interior where the former plate and graphics departments and the photographic development lab were located on the second floor. The ground floor of this portion of the building currently is used as a garage; contains a boiler room with a floor drain, and housed the former circular printing department where numerous containers of inks, solvent-based cleaners, and oils are still present. Prior to circa 1900 a paint and wall paper store were located in this area.
  - AOC-2: This AOC includes the central and southern portions of the building currently used for storage including the storage of small quantities of unused chemicals and oils. This portion of the building formerly contained the paper storage room, press room, 3,000-gallon ink tank, and likely stored hazardous chemical wastes.
  - AOC-3: This AOC includes loading dock A along the southern wall of the building. Hazardous chemicals were likely delivered to and/or removed from this area.
  - AOC-4: This AOC includes loading dock B along the western exterior of the former paper storage room. Hazardous chemicals were likely delivered to and/or removed from this area.
  - AOC-5: This AOC includes the exterior parking lots, including the location of a former automotive repair shop to the west and southwest of Loading dock B along South Colony Street, the former printing press manufacturing company that included a foundry and machine shop also along South Colony Street to the southwest, and a reported 150 gallon diesel fuel spill that reached a catch basin on the property. The location of the onsite catch basin is not known.
11. The only data gap of concern at this time is that the contact person lacked first person knowledge of the prior industrial processes and the associated waste streams.

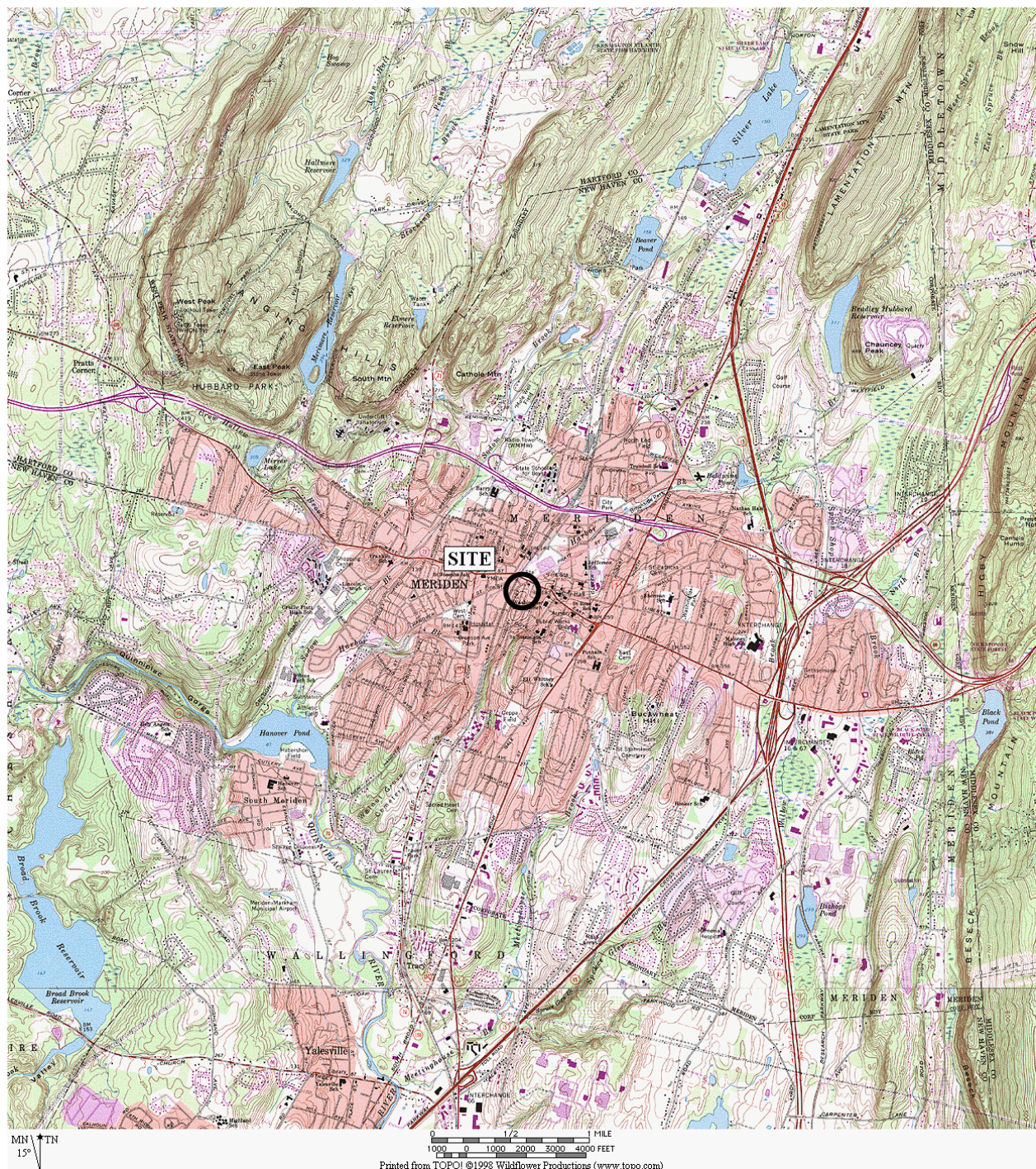
## **7.0 RECOMMENDATIONS**

Based upon the Site's long commercial and industrial use, the storage and use of a variety of chemicals and petroleum products, the hazardous waste generation, and our site inspection; we concludes that pollutants have been released to the interior concrete floors and walls and that CT DEEP records indicate that a 150 gallon diesel fuel release reached an onsite storm drain in one of the parking lot. We also conclude that there is reasonable potential for the known releases or one or more of the former commercial or industrial activities to have polluted the soil and/or groundwater beneath and down-gradient of the Site. Therefore a Phase II Environmental Site Assessment of the property is recommended and would be required under the existing Transfer Program statute should the parcel be sold.

We also recommend that the unused or partially used drums of inks, cleaners, and other potentially hazardous chemicals should be inventoried and then safely removed by a licensed hazardous waste contractor.

Finally, we recommend that a building material survey should be conducted. This survey would evaluate the building for the presence of lead-based paint, asbestos, and PCB-containing materials. This work will be needed prior to conducting any planned renovation or demolition activities at the Site and can be used in the interim to manage some of the wastes in place.

# Figures



**Figure 1 - Site Location Plan**  
**11 Crown Street**  
**Meriden, Connecticut**

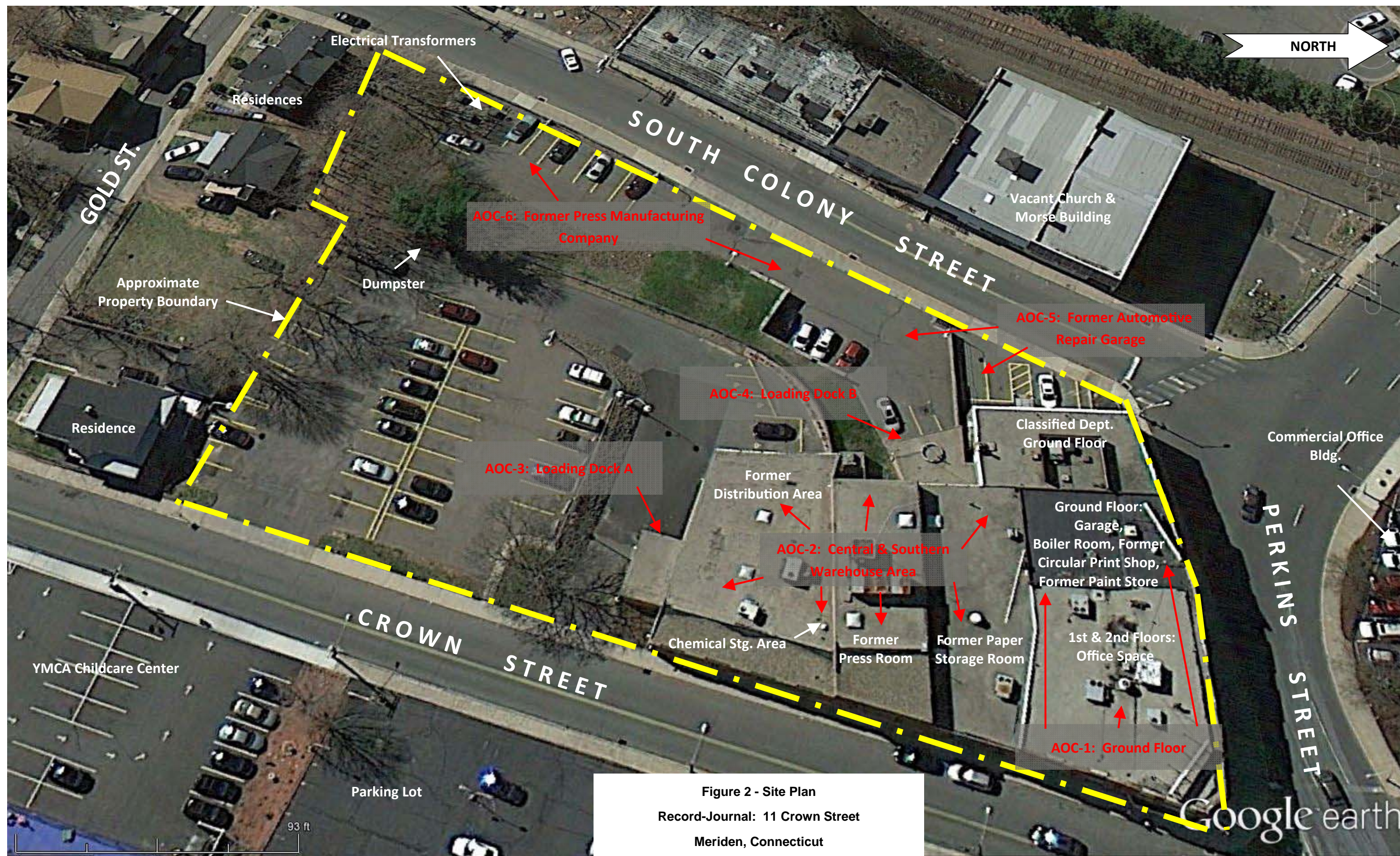


Figure 2 - Site Plan  
Record-Journal: 11 Crown Street  
Meriden, Connecticut

# **Appendix A**

## **Copies of the City of Meriden Site Information**



## CITY OF MERIDEN

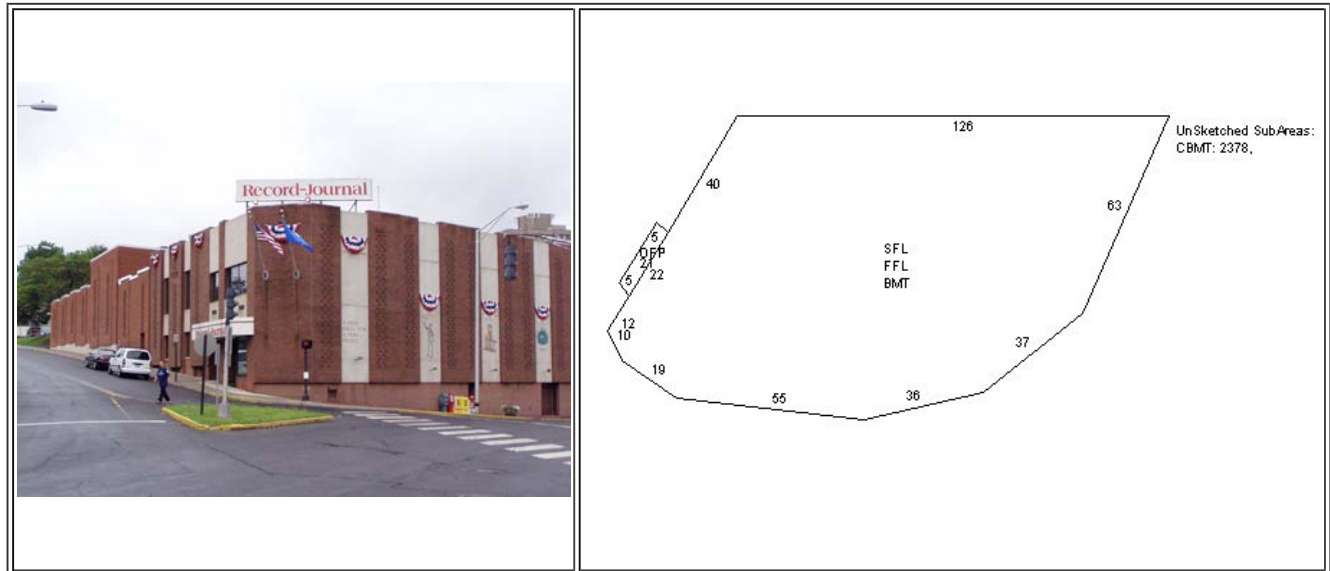
## GIS Services

## PROPERTY CARD

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Permit Information:	Date	Permit Number	Notes	Type
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	8/11/2009	2361	ELEC LIGHTS & OUTLETS	
	8/10/2009	2360	interior renov	
	10/17/2008	3266	BOILER REPLACEMENT	
	1/1/1900	567	REP FIRE CONTROL PANEL	CA

### Property Images





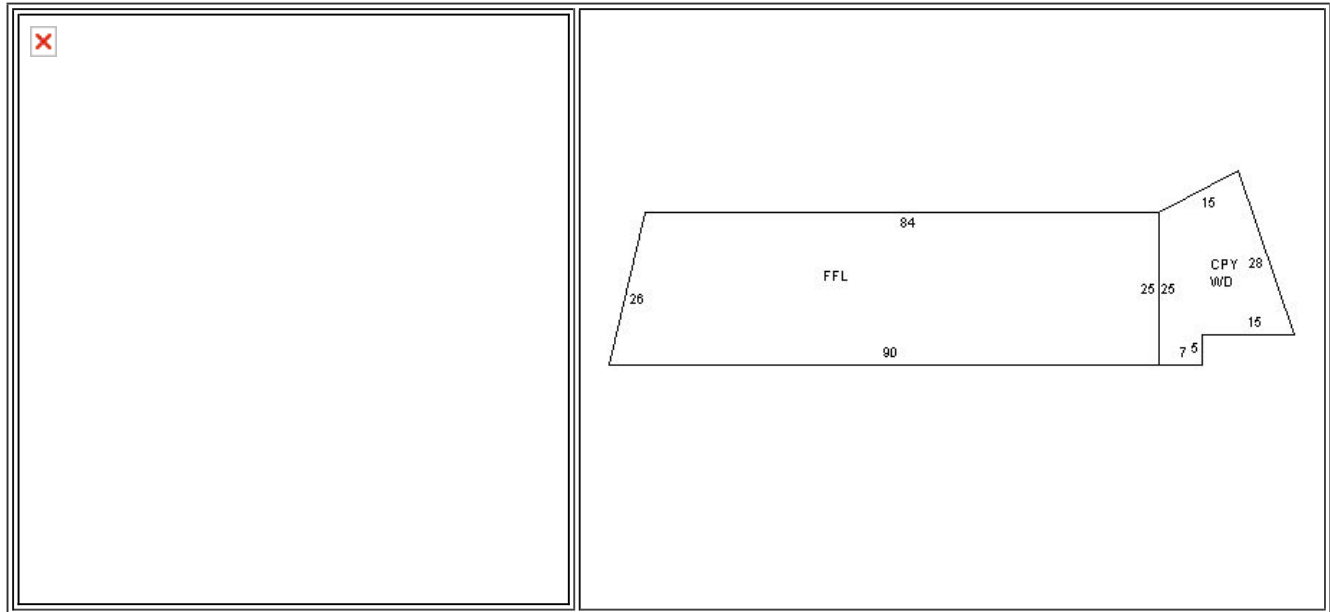
## CITY OF MERIDEN

GIS Services

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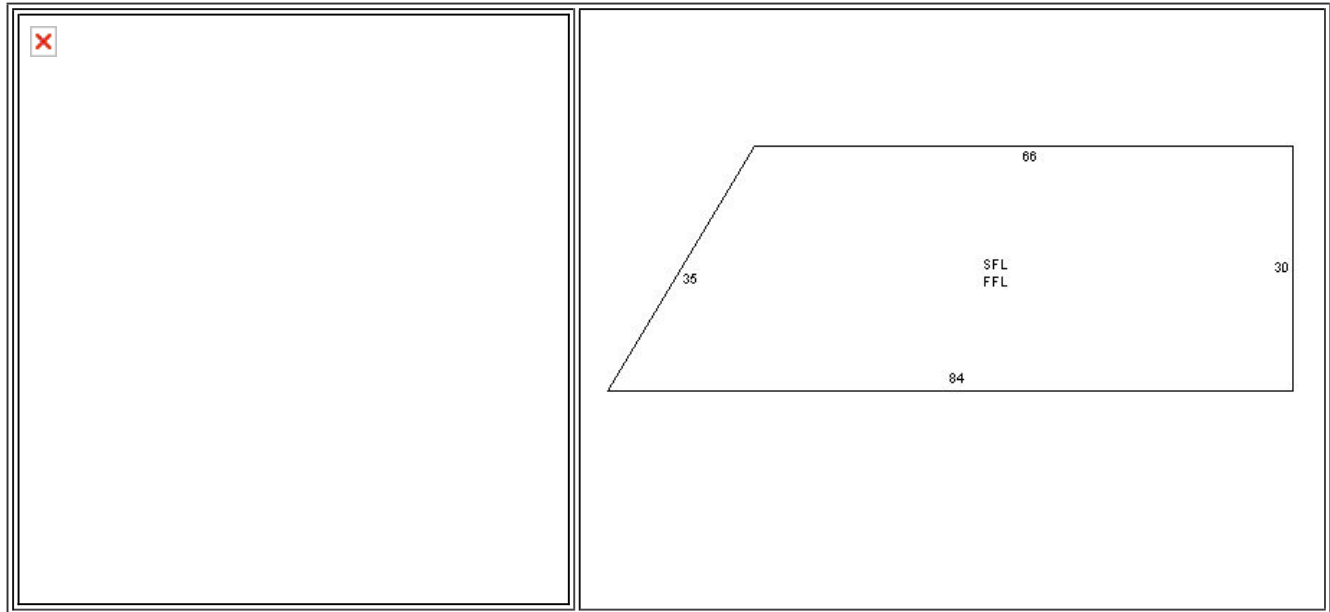
## CITY OF MERIDEN

GIS Services

## PROPERTY CARD

<b>Property Information:</b>	Address: 11 CROWN ST Map/Lot: 0109-0042-0001-0016 Card Number: 3																																			
<b>Owner Information:</b>	RECORD-JOURNAL PUBLISHING CO Owner Address: 11 CROWN ST MERIDEN, CT 06450																																			
<b>Building Information:</b>	<div> <div> Units: 1 Living Area: 4500 Year Built: 1905 Eff. Age: Rooms: Bedrooms: </div> <div> Full Bath: Full Bath Rating: Half Bath: Half Bath Rating: </div> <div> Heat Type: Conv Style: Ind Mfg (H) Ext Wall: Roof Mat: Roof Struct: Fireplaces: Grade:D- </div> </div>																																			
<b>Special Features:</b>	No special features																																			
<b>Appraisal Information:</b>	<b>Tax District: 2 District Name: INNER DISTRICT District Mill Rate: 36.80</b> <hr/> <div> <div> Current Building Value: \$90,600 Current Yard Items: \$0 Current Land Value: \$0 Current Total: \$90,600 Assessment: \$896,070 Assessment is 70% of appraised value. </div> <div> PrevYear: 2011 PrevBuildingValue: \$797,900 PrevYardItems: \$19,800 PrevLandValue: \$462,400 PrevTotal: \$1,280,100 </div> </div> <hr/> Special Land Value: \$0																																			
<b>Land Information:</b>	<table border="1"> <thead> <tr> <th>Type</th> <th>Land Use</th> <th>Lot Size</th> <th>Lot Unit</th> <th>Neighborhood</th> <th>Zoning*</th> </tr> </thead> <tbody> <tr> <td>Commercial Building</td> <td>Industrial, Manufacturing</td> <td>72745.00000</td> <td>SF</td> <td>INNER CITY AREA</td> <td>C-1</td> </tr> <tr> <td>Commercial Building</td> <td>Industrial, Manufacturing</td> <td>0.00000</td> <td>SF</td> <td>INNER CITY AREA</td> <td>C-1</td> </tr> <tr> <td>Commercial Building</td> <td>Industrial, Manufacturing</td> <td>0.00000</td> <td>SF</td> <td>INNER CITY AREA</td> <td>C-1</td> </tr> <tr> <td>Commercial Building</td> <td>Industrial, Manufacturing</td> <td>0.00000</td> <td>SF</td> <td>INNER CITY AREA</td> <td>C-1</td> </tr> </tbody> </table> Total Acreage:1.67 *Confirm zoning with Planning Office. Zoning map is the official document.						Type	Land Use	Lot Size	Lot Unit	Neighborhood	Zoning*	Commercial Building	Industrial, Manufacturing	72745.00000	SF	INNER CITY AREA	C-1	Commercial Building	Industrial, Manufacturing	0.00000	SF	INNER CITY AREA	C-1	Commercial Building	Industrial, Manufacturing	0.00000	SF	INNER CITY AREA	C-1	Commercial Building	Industrial, Manufacturing	0.00000	SF	INNER CITY AREA	C-1
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<b>Sales Information:</b>	No sales info found																																			
<b>Permit Information:</b>	<table border="1"> <thead> <tr> <th>Date</th> <th>Permit Number</th> <th>Notes</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>9/16/2009</td> <td>2754</td> <td>CHANGE SPRINKLER HEADS</td> <td></td> </tr> </tbody> </table>						Date	Permit Number	Notes	Type	9/16/2009	2754	CHANGE SPRINKLER HEADS																							
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8/10/2009	2360	interior renov	
10/17/2008	3266	BOILER REPLACEMENT	
1/1/1900	567	REP FIRE CONTROL PANEL	CA

**Property Images**



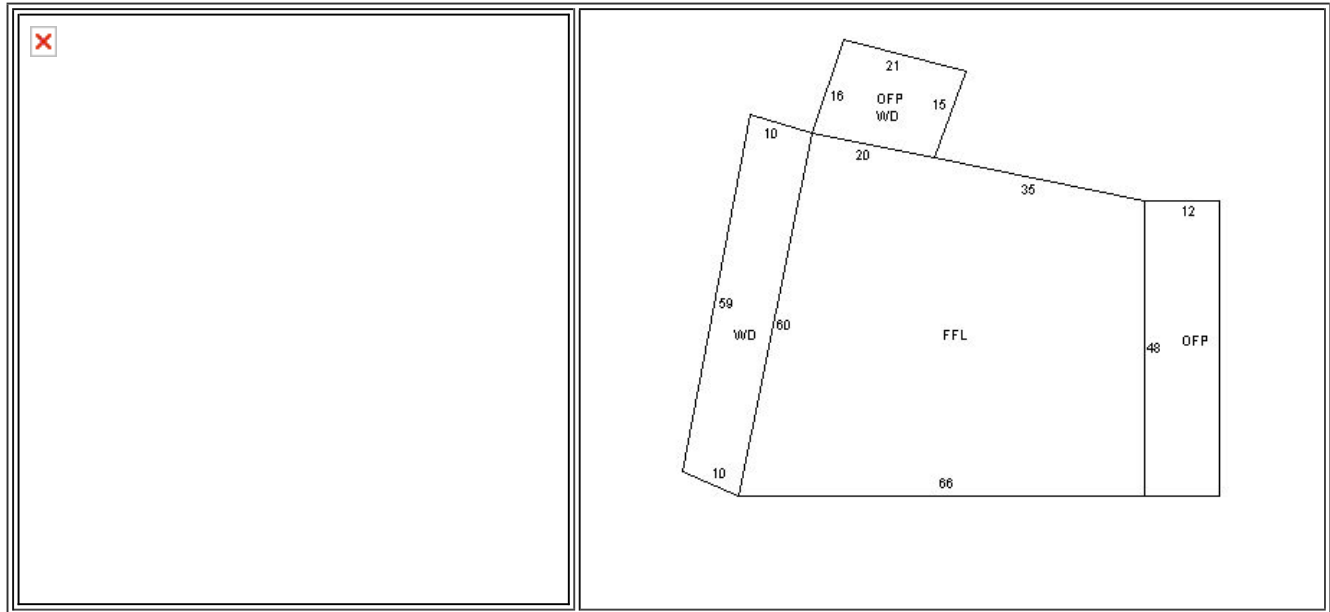
## CITY OF MERIDEN

GIS Services

## PROPERTY CARD

<b>Property Information:</b>	Address: 11 CROWN ST Map/Lot: 0109-0042-0001-0016 Card Number: 4																																			
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10/17/2008	3266	BOILER REPLACEMENT	
1/1/1900	567	REP FIRE CONTROL PANEL	CA

**Property Images**

# **Appendix B**

## **Site Photographs**



Photograph 1 – Record-Journal building entrance along Crown Street. Doors lead to office space in northern portion of the building.



Photograph 2 – Western side of Record-Journal building along Crown Street. The redder colored brick façade that make up the southern portions of the building are those that were added onto in the 1960's to late 1970's.



Photograph 3 – Floor drain in boiler room. New gas-fired boiler is to the right of the drain.



Photograph 4 – Air compressors in boiler room that are leaking oil on floor and wall. Drip pan full of oil is on the floor to the right of the silver compressor and underneath the blue compressor.



Photograph 5 – Executive parking area in ground floor garage accessed from bay doors along Perkins Street.



Photograph 6 – Electrical transformers in cabinets located in ground level garage.



Photograph 7 – Former circular printing department in ground floor of the building.



Photograph 8 – Shelf full of inks and press cleaners in former circular printing shop on ground floor.



Photograph 9 – Large steel plates in former circulator printing shop on ground floor.



Photograph 10 – Electric hot water heater and 1-gallon can of hydraulic jack oil on ground floor of building.



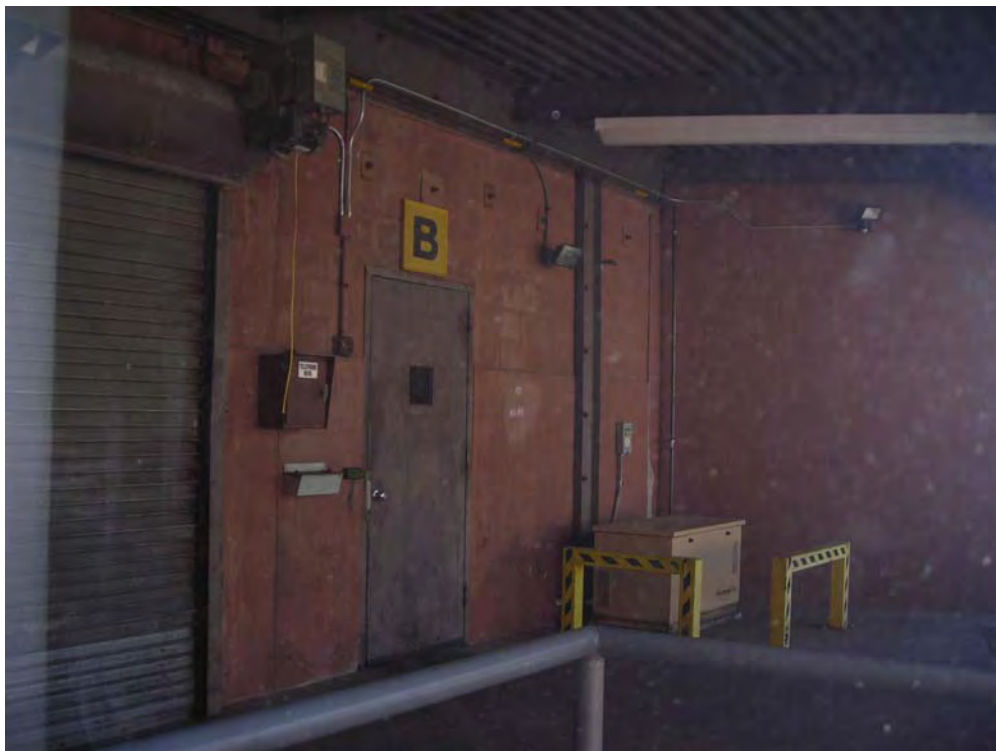
Photograph 11 – Five (5) and ten (10) gallon containers of Nalco Boiler Treatment de-scaler that is stored in the eastern portion of the ground floor.



Photograph 12 – Overhead pipes in the ground floor portion of the basement that may be wrapped in asbestos containing material.



Photograph 13 – Former paper storage room that is currently utilized for storage. Far wall shown in photograph appears to be former large bay door that has been sealed with concrete blocks.



Photograph 14 – Loading Dock B area that leads to former paper storage room, with natural gas backup generator to right of door.



Photograph 15 – Steel plates in floor of former paper storage room.



Photograph 16 – Steel plate for scale in front of bay door leading from paper storage room to press room.



Photograph 17 – Ink pump coated in ink in southeastern portion of former paper storage room. Speedy-Dry appears to be spread on the floor adjacent to the pump.



Photograph 18 – Oil water separator and compressor in southeastern portion of former paper storage room.



Photograph 19 – Compressor coated in oil in southeastern portion of former paper storage room.



Photograph 20 – Former press room.



Photograph 21 – Former press room floor and walls stained with ink.



Photograph 22 – Disconnected parts washing sink and spill kit located along southern wall of former press room.



Photograph 23 – Two electrical transformers situated outside/west of the former press room.



Photograph 24 – Mezzanine walkway in the former press room that connects the former paper storage room and the distribution/storage area to the south.



Photograph 25 – Former distribution area that is currently utilized for storage. The concrete floor is lightly stained. Small roll up doors are present along western wall.



Photograph 26 – Loading Dock A area along the southern-most portion of the building.



Photograph 27 – 55-gallon drum and pallet of chemical containers in northeast portion of former distribution room.



Photograph 28 – Employee parking areas to south and west of building.



Photograph 29 – Employee parking to the south of the building. A large dumpster is situated in southwest corner of upper employee lot.



Photograph 30 – Electrical transformers located along South Colony Street in southwest portion of the property.

# **Appendix C**

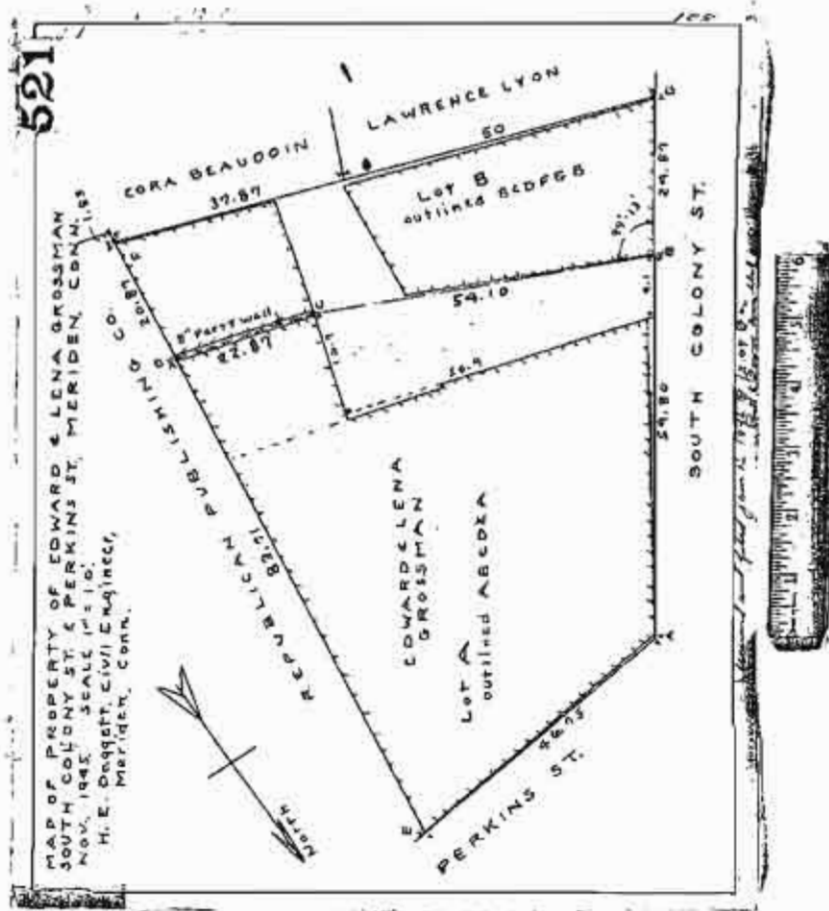
## **Copies of Historical Maps, Photos, & Plans**

5725




5425





Historical Topographic Map



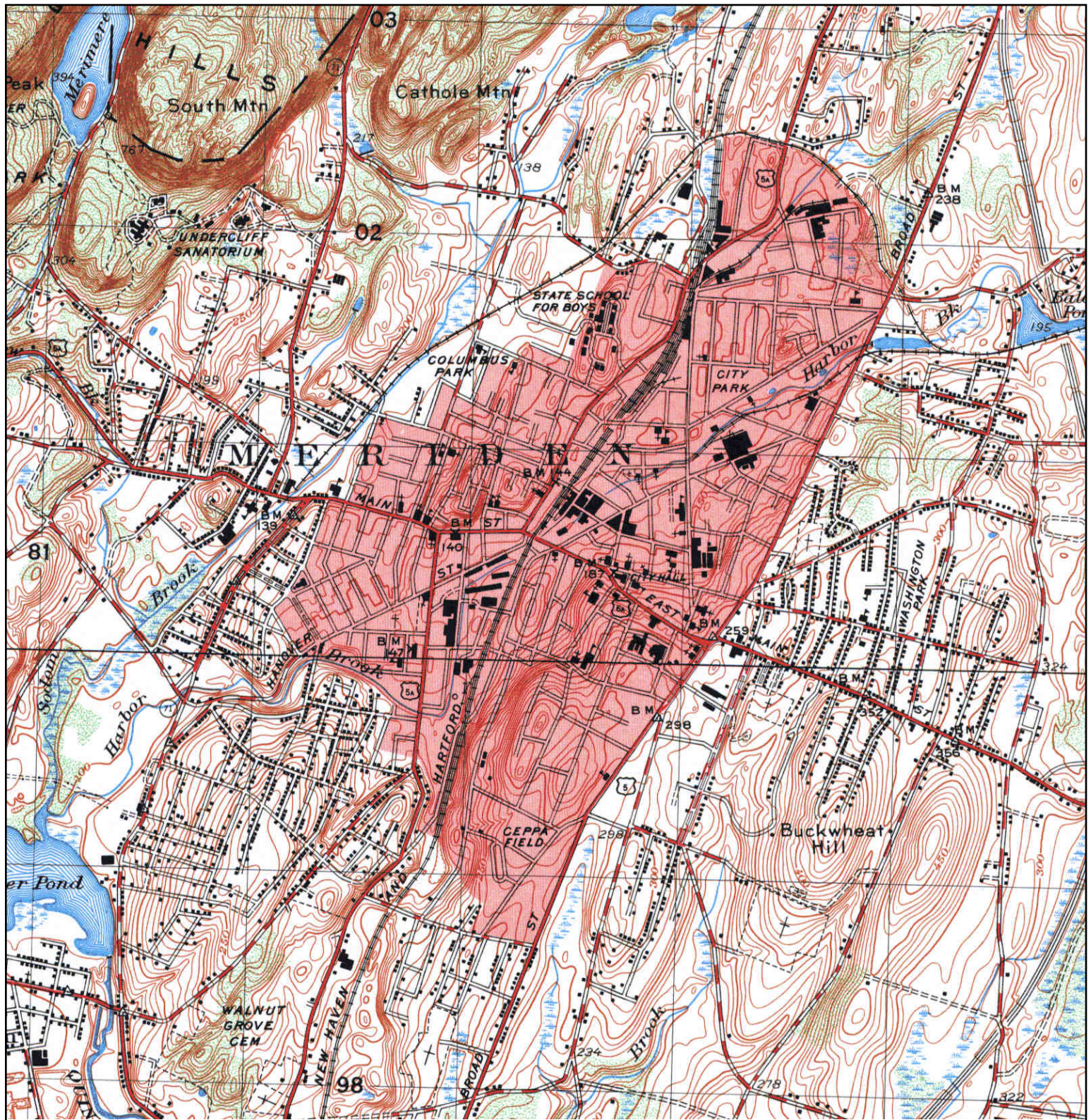
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	MAP YEAR: 1893	ADDRESS:	11 Crown St.	INQUIRY#:	3640517.4
		Meriden, CT 06450	RESEARCH DATE:	06/18/2013	
	SERIES: 15	LAT/LONG:	41.5368 / -72.802		
	SCALE: 1:62500				


Historical Topographic Map



<div>N</div> <div>▲</div>	TARGET QUAD	SITE NAME:	Meriden Record Journal	CLIENT:	logical Environmental Solutions
	NAME: FARMINGTON			CONTACT:	Cindy Knight
	MAP YEAR: 1906	ADDRESS:	11 Crown St.	INQUIRY#:	3640517.4
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# Historical Topographic Map



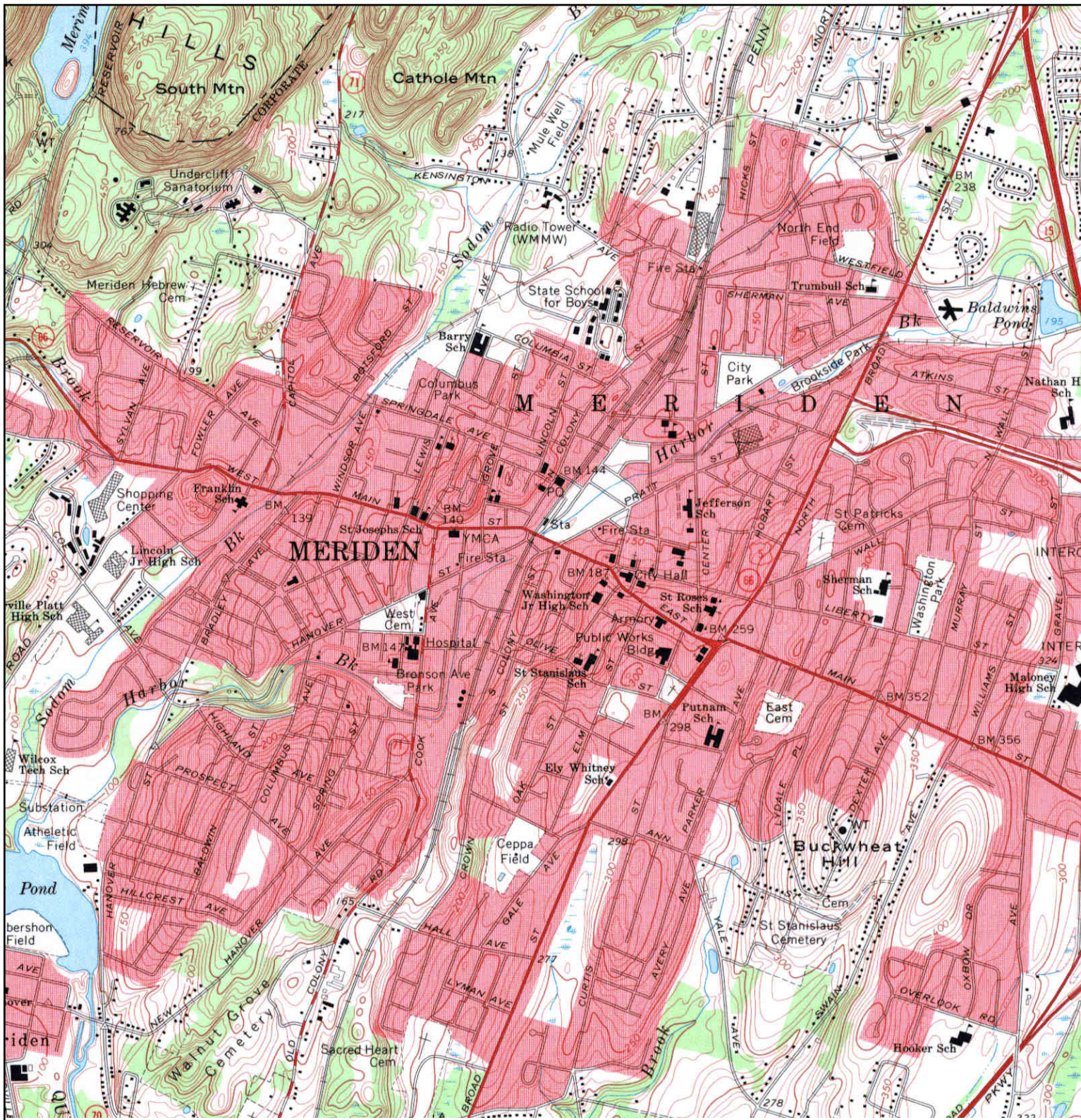
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# Historical Topographic Map



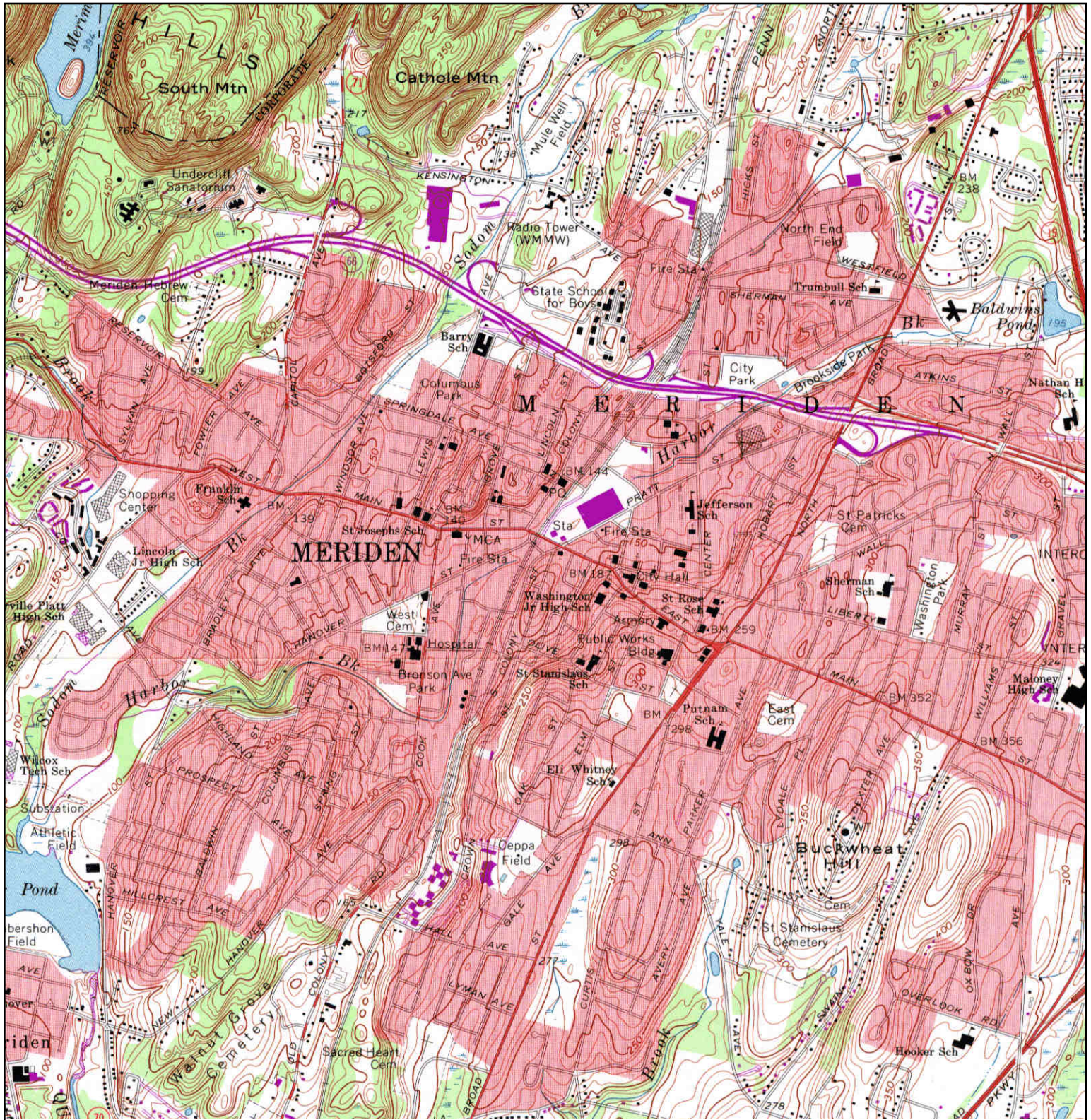
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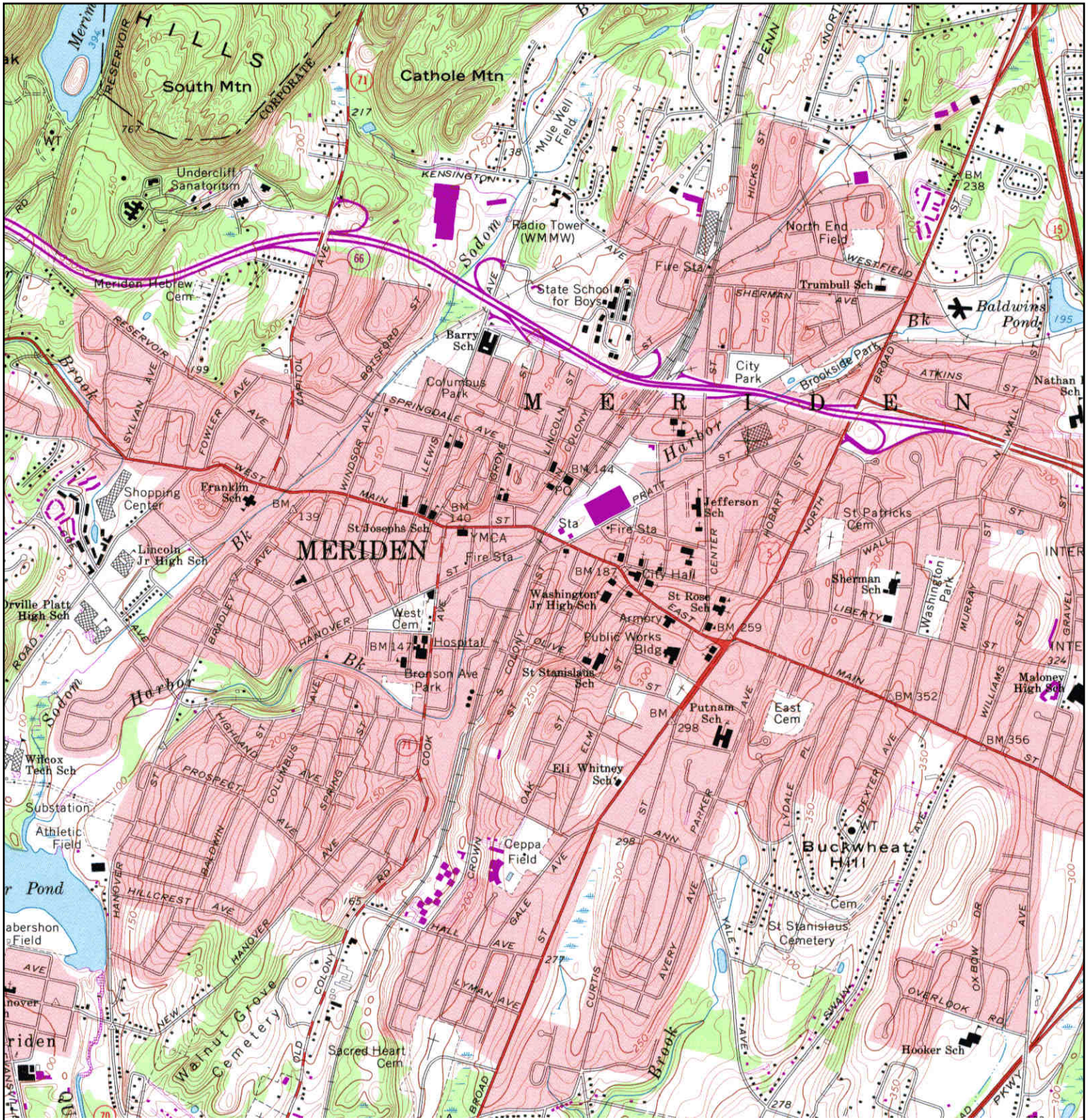
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# Historical Topographic Map



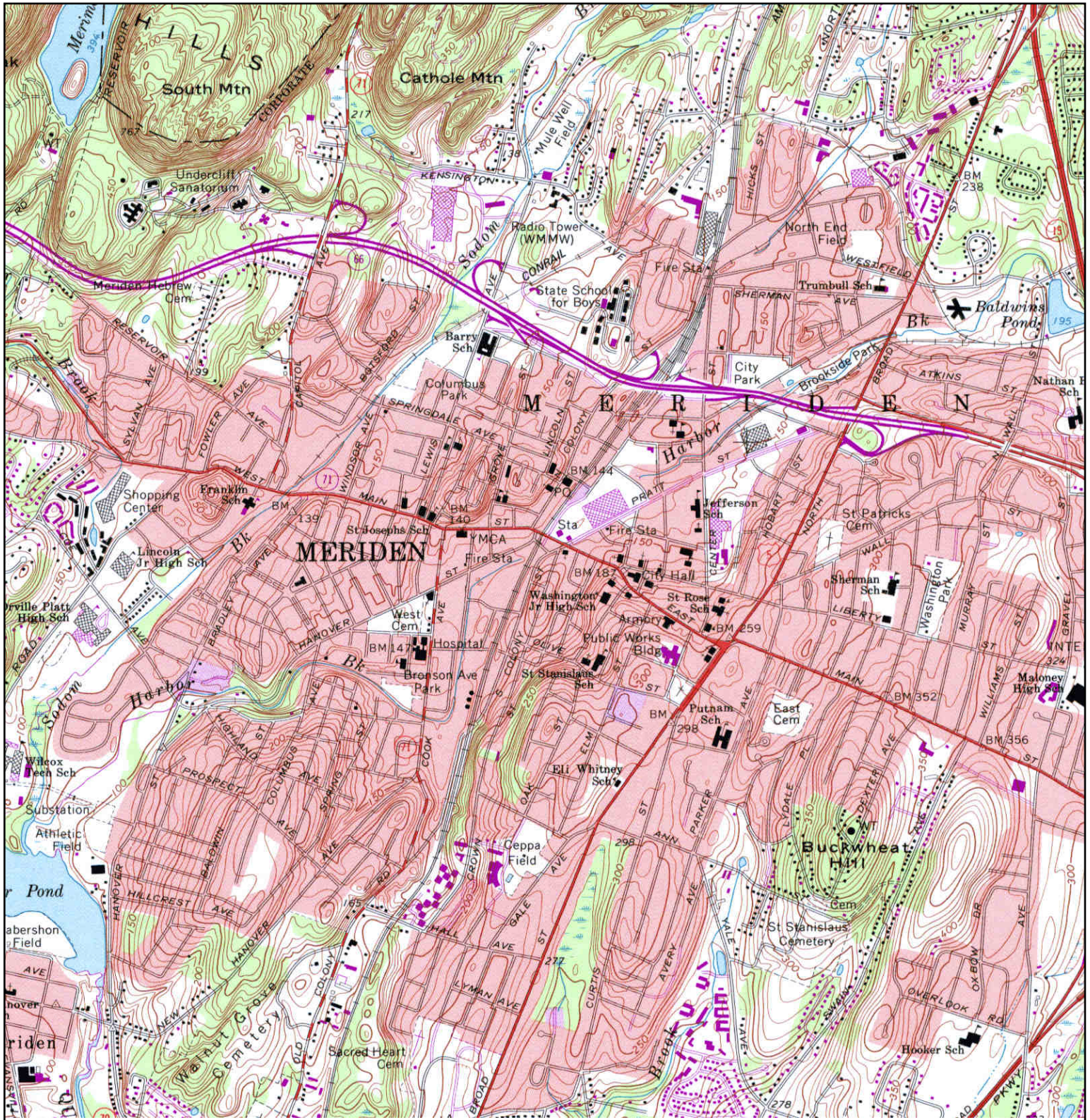
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	SCALE: 1:24000				

# Historical Topographic Map



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	NAME: MERIDEN		Journal	CONTACT:	Cindy Knight
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	SERIES: 7.5	LAT/LONG:	41.5368 / -72.802		
	SCALE: 1:24000				

# Historical Topographic Map



<p>N ↑</p>	<p><b>TARGET QUAD</b>  <b>NAME:</b> MERIDEN  <b>MAP YEAR:</b> 1984  <b>PHOTOREVISED FROM :</b>1967  <b>SERIES:</b> 7.5  <b>SCALE:</b> 1:24000</p>	<p><b>SITE NAME:</b> Meriden Record Journal  <b>ADDRESS:</b> 11 Crown St.  Meriden, CT 06450  <b>LAT/LONG:</b> 41.5368 / -72.802</p>	<p><b>CLIENT:</b> Logical Environmental Solutions  <b>CONTACT:</b> Cindy Knight  <b>INQUIRY#:</b> 3640517.4  <b>RESEARCH DATE:</b> 06/18/2013</p>
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**YEAR:** 2006

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**INQUIRY #:** 3640517.5

**YEAR:** 2008

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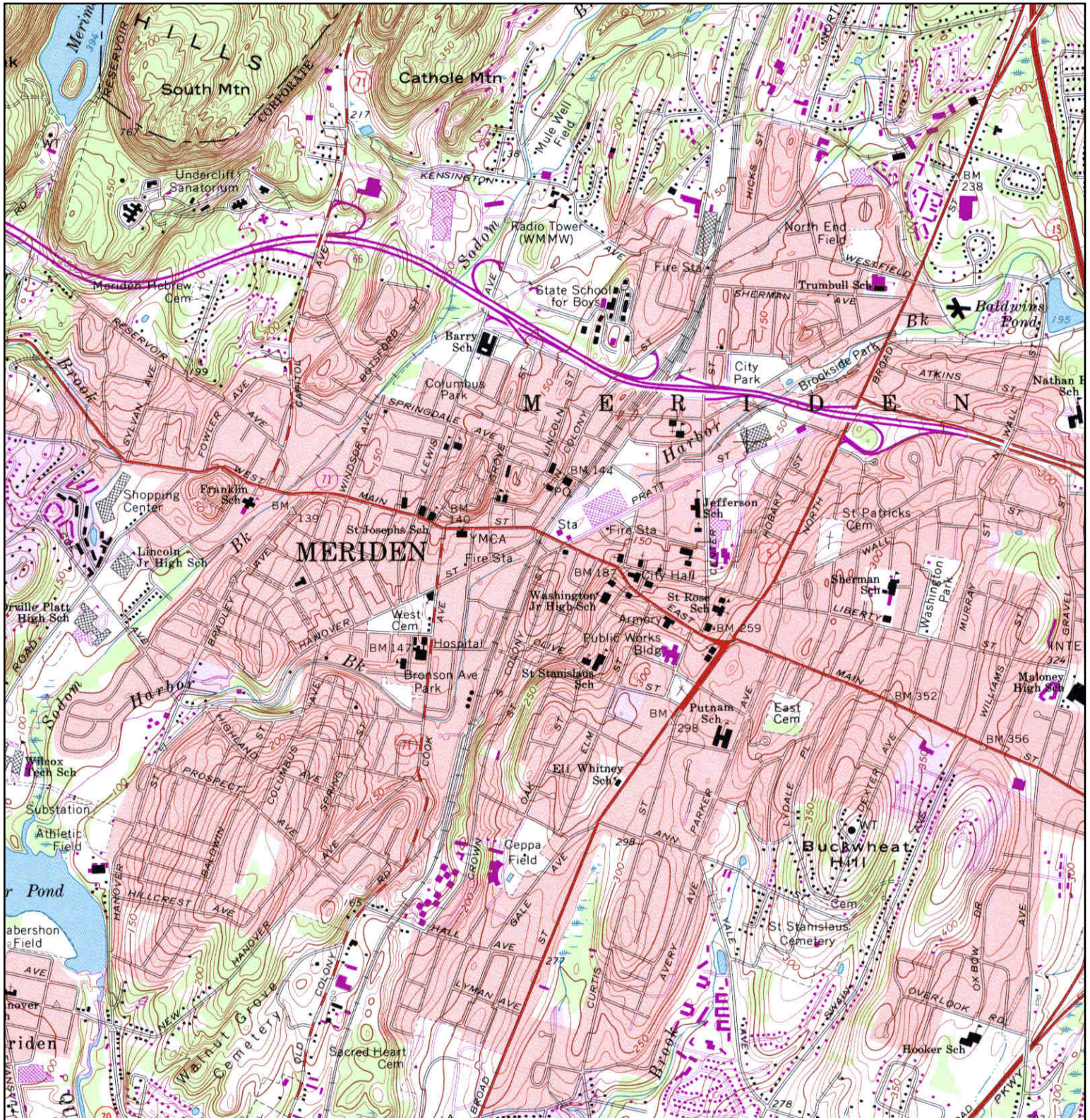
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YEAR: 2010

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INQUIRY #: 3640517.5

YEAR: 1934

| = 500'





INQUIRY #: 3640517.5

YEAR: 1940

| = 500'





INQUIRY #: 3640517.5

YEAR: 1951

| = 500'



2  
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INQUIRY #: 3640517.5

YEAR: 1959

| = 1000'





INQUIRY #: 3640517.5

YEAR: 1963

| = 500'





**INQUIRY #:** 3640517.5

**YEAR:** 1966

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**INQUIRY #:** 3640517.5

**YEAR:** 1970

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YEAR: 1975

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YEAR: 1986

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**YEAR:** 1990

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**INQUIRY #:** 3640517.5

**YEAR:** 1992,1991 (DOQQ)

| = 500'





INQUIRY #: 3640517.5

YEAR: 1995

| = 500'





INQUIRY #: 3640517.5

YEAR: 2005

| = 500'





**INQUIRY #:** 3640517.5

**YEAR:** 2012

| = 500'



# 1971 Certified Sanborn Map



The certified Sanborn Map search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources, Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 55BC-4963-891C

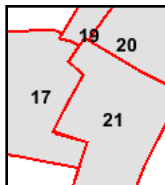
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Client: logical Environmental Solutions  
EDR Inquiry: 3640517.3  
Order Date: 6/18/2013 4:49:00 PM  
Certification #: 55BC-4963-891C

Copyright: 1971



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

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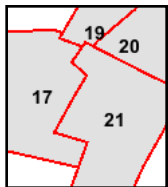
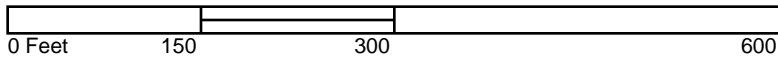
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Volume 1, Sheet 19  
Volume 1, Sheet 20  
Volume 1, Sheet 21



# 1953 Certified Sanborn Map



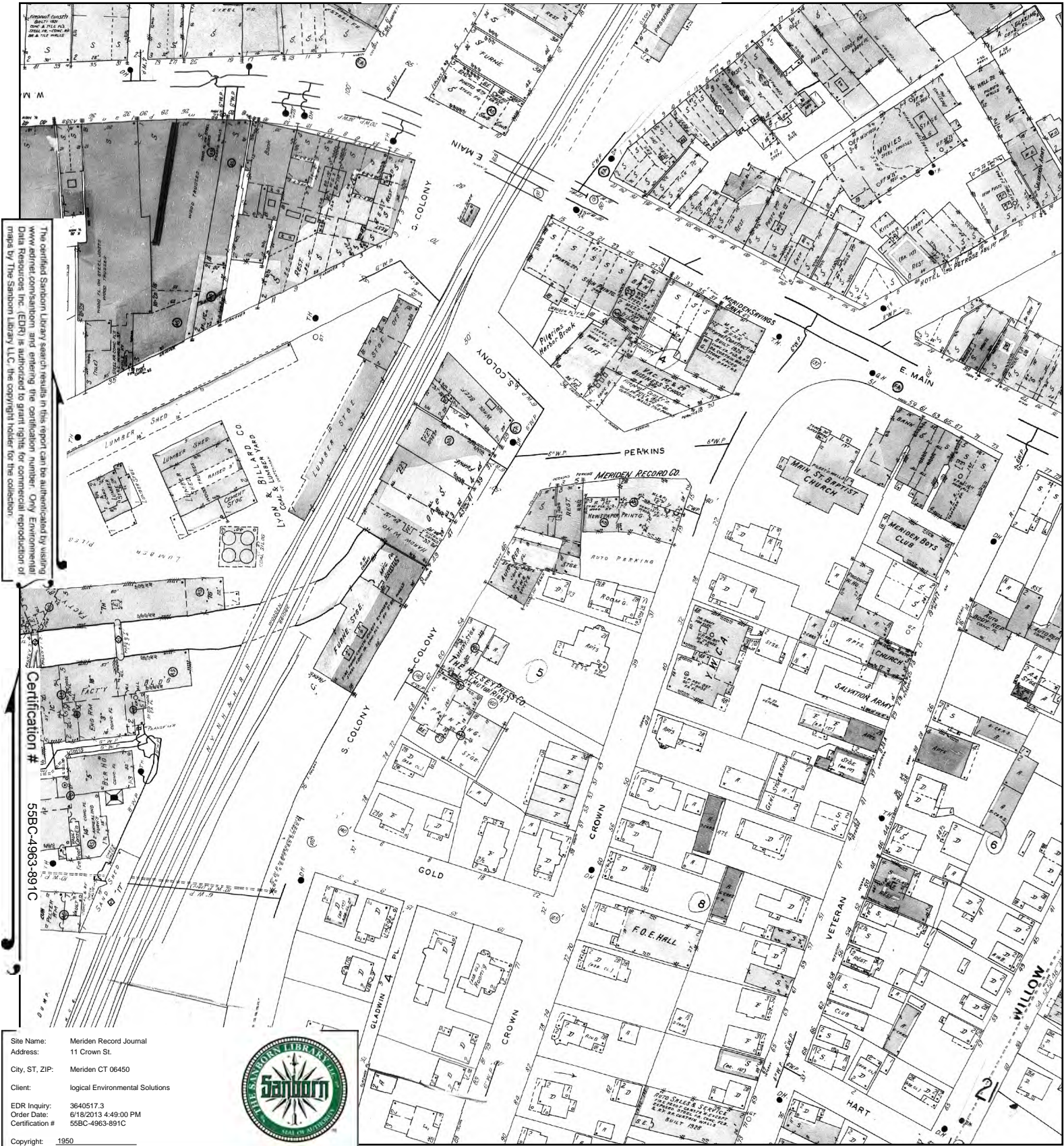
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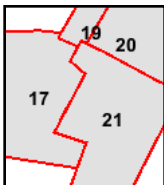
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- Volume 1, Sheet 20
- Volume 1, Sheet 21



# 1950 Certified Sanborn Map



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Volume 1, Sheet 20  
Volume 1, Sheet 21

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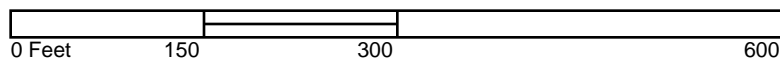
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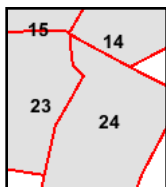
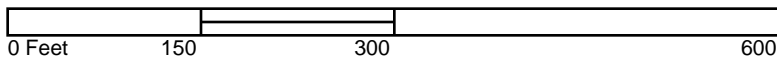
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 Volume 1, Sheet 21



# 1896 Certified Sanborn Map



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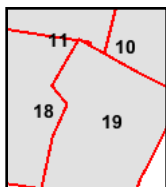
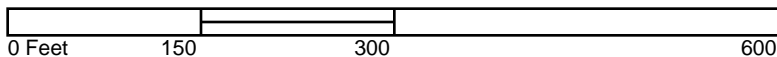
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 Volume 1, Sheet 23  
 Volume 1, Sheet 24



# 1891 Certified Sanborn Map



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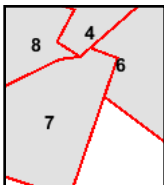
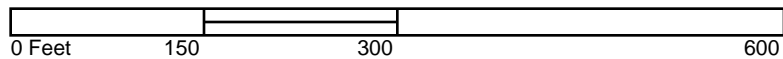
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 Volume 1, Sheet 18  
 Volume 1, Sheet 19



## 1884 Certified Sanborn Map



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Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 6  
Volume 1, Sheet 7  
Volume 1, Sheet 8  
Volume 1, Sheet 4



# **Appendix D**

## **Copies of CT DEEP Files, City of Meriden Environmental Records, & EDR Report**



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



August 30, 1996

TO: Pete Ploch, Supervising Sanitary Engineer  
DEP Waste Engineering and Enforcement Division

FROM: Paul Hassler, <sup>P/H</sup>Environmental Analyst-III  
DEP Waste Engineering and Enforcement Division

TOPIC: Inspection of the Record-Journal, Meriden.

On July 17, 1996 I attempted to inspect the Record-Journal newspaper at 27 Center Street, Southington, which was the address supplied by DEP files. However, this is the location of the Record-Journal's bureau for reporters and circulation personnel. It consists of one room with desks and files. No other activities are performed at that location. One reporter directed me to the Record-Journal's main office and print shop at 11 Crown Street, Meriden and informed me that the print shop only operates at night (11:00 PM to 4:00 AM) except on Tuesdays (7:00 AM to 12:00 noon). The reporter also stated that my contacts would most likely be Walt Valunas, Print Shop Foreman (phone: 203-317-2412) and/or Nancy Jobaggy, Purchasing Agent (phone: 203-317-2412).

On Tuesday, July 23, 1996 I inspected the Record-Journal, 11 Crown Street, Meriden. I met with David Lucey, Senior Vice President (phone: 203-317-2360) and Walt Valunas, who informed me that I should also speak with Nancy Jobaggy for manifests and other environmental records. Ms. Jobaggy was not available on July 23rd. Mr. Lucey and Mr. Valunas provided me with the following information. The Record-Journal is a daily newspaper that employs approximately 200 people on three shifts. The Record-Journal owns and occupies two buildings in Meriden: 11 Crown Street and 75 South Colony Street, located across the street from one another. The business office is located at 75 South Colony and the graphics department, plate department, press room and news room (reporters, clerks, etc.) are located at 11 Crown Street. Both buildings are served by city water and sanitary sewers. The 11 Crown Street building has a boiler which uses natural gas (no in-ground tanks). Both buildings are equipped with sprinklers and fire extinguishers and are serviced by city fire hydrants. In addition, the Record-Journal leases small satellite offices in Southington and Wallingford for reporters and circulation staff covering those towns.

### PROCESSES

A) Plate and Graphics Departments and Photo Developing Lab: The graphics department sets up advertisement layouts, reporters prepare computerized stories, then these portions come together in the camera room where page layouts are organized and photographed. A photo processing machine produces the camera's negative onto film using developers, fixers, activators, hardeners, replenishers, a wash solution and a dryer. Some of the chemicals used in

these operations by the Record-Journal include alcohol, butyl cellosolve and hydroquinone-based developers with flash points ranging from 89 to 213 degrees F. Fixers ranged from pH 14 (containing sodium hydroxide) to pH 5.3 (containing less than 5% acetic acid). One hardener contained from 1 to 5% sulfuric acid with a pH less than one and another contained aluminum sulfate with pH 2.5. The replenishers contained potassium hydroxide or glycol with pH ranging from 10.6 to 11.8. Wash solutions included Konica Imaging Company's Powerflo Systems Cleaner A (43% sodium dichromate, pH 3.6 per MSDS), Konica's Powerflo Systems Cleaner B (12% sulfuric acid, pH less than 1 per MSDS) and Versa Chemical Corp.'s C771 Cleaner (8% potassium-bichromate, 1.5% sulfuric acid, pH approximately 1). The MSDS-book also listed other chrome-bearing cleaners for the graphics department. However, the contacts were uncertain which of the above solutions (developers, hardeners, replenishers, cleaners, etc.) are currently used on-site. Next, the processed film goes to the plate room where the film's negative image gets burned onto aluminum sheets. No inks are involved in this process. The aluminum sheets with images on them go through a second processor which applies developer and washes it off. An electrolytic silver recovery unit reclaims silver out of spent fixers by electrolytically depositing the silver onto a metal cylinder. The fixer solutions are then discharged to the sanitary sewer. The silver is then manually scraped off the cylinder into five-gallon buckets and stored for eventual sale. Miscellaneous cleaning at any above-noted process is performed with spray cans and rags. The MSDS book listed the following cleaners: Antistatic Screen Cleaner (99.9% 1,1,1 trichloroethane), True Blue Plate Cleaner (7% trimethylbenzene), Film Kleen 7065 (85 - 100% hexane, flash point 30 degrees F), Blanket Fix 2004 (60% methylene chloride, 20% toluol, 20% methanol), Rubber Roll Deglazer (acetone and methylene chloride mixture, flash point 4 degrees F) and others. The contacts stated the volumes used are small and typically are consumed. For example, a) approximately one gal./yr of Film Clean 7065 is used to remove fingerprints and wax off film, using a soft cloth which gets disposed in the trash (non-hazardous), b) Rubber Roll Deglazer is used two or three times per year to remove build-up on rollers in the processor, using paper towels which get disposed in the trash (non-hazardous), and c) one or two aerosol spray cans per year are used to remove fingerprints and eliminate static. The contacts stated that small volumes of spent photochemical cleaners, developers, fixers, replenishers, etc. get discharged to the sanitary sewer. The contacts were uncertain of total volumes discharged.

**B) Paper Receiving Department:** This is a storage room adjacent to the press room where large spools of paper are received, inspected and mounted for use in the printing machines. One compressor is also located in this room.

**C) Press Room:** Seven Wood-Hoe Lithographic off-set printing machines are used for printing newspaper, each of which is comprised of a series of rollers and plates, with rubber blankets on each roller. Gear oils, including one (Super Lube) which contains chlorine, are used to lubricate the machines. Gear Coat, a protective lubricant that contains methylene chloride and petroleum distillates, is sprayed onto machine gears (reportedly consume two or three spray cans per year). One above-ground, steel, indoors 3200 gallon tank stores black ink which gets pumped to each of the seven printing machines. Colored inks are stored in 55 gallon drums. The inks used on-site include Super Standard Black, Special Lowrub Black and US Printing Ink, all of which contain treated naphthenic distillates, with no RCRA metals indicated on the MSDSs and with flash points of at least 230 degrees F. The colored inks (red, yellow and blue), based on the MSDSs,

also did not appear to contain RCRA metals and are vegetable oil-based. No water-based inks are used on-site. The above-noted aluminum sheets are received by the press room and wrapped around print machine rollers. The aluminum sheets only attract ink to the portions where an image was burned onto them. Inks are fed into trays on each machine and water is sprayed onto the rollers' aluminum sheets to remove excess ink from the portions of the sheets which do not have an image on them. Reportedly, all rinsewater goes into the newspaper or drips into the ink trays, so that no wastewater is discharged. No floor drains were observed. After the water spray rinse, the sheets print onto the spools of paper being fed through them. Printed paper then gets cut, dried and assembled (via conveyorized operation) into completed newspapers by the adjacent distribution department.

The printing machines are cleaned using five-gallon buckets and rags with any of the following materials listed in their MSDS book: 1) Nensco TW4900; contains up to 99% aromatic hydrocarbons and up to 5% methylene chloride, with flash point 105 degrees F, 2) Prisco Power Klene X; contains aliphatic and aromatic hydrocarbons and ethanol, with no designated flash point, 3) Alkaline Gold 215; contains potassium hydroxide, with pH 11.0, 4) Printers' Service Plate Cleaner; contains 5 to 15% 2-butoxy ethanol and 1 to 5% sodium metasilicate, with no flash point, 5) Power Klene X; contains a mixture of aliphatic and aromatic hydrocarbons (not specified), with flash point 105 degrees F, and 6) Copper Gleam; contains 55 to 60% hexylene glycol, 10 to 15% methylene chloride, 1 to 5% xylene and 16 to 20% total benzene, with flash point greater than 200 degrees F. Nensco TW4900 and Prisco Power Klene X are reportedly the two cleaners used most often. Copper Gleam is reportedly purchased in small bottles and used on certain printing machines which use copper-clad rollers. A mixture of spent cleaners, inks, oils and traces of water are removed from the machines and collected in a satellite 55-gallon drum as non-hazardous waste (see the Waste Profile and Hazardous Waste Determination sections, below). Spent rags are also collected in drums and shipped to an industrial laundry service for cleaning and reuse by the Record-Journal.

When ink types or colors are to be changed, they are drained from the printing machines and collected for on-site recycling and reuse. They are placed in one of two drums equipped with mixers, mixed, passed through a series of three filters and pumped into the 3200 gallon black ink tank. Reuseable colored inks are also recycled in this manner, thus becoming black ink in the 3200 gallon tank. Approximately 30 five-gallon cans of drained inks were stored for eventual recycling. The Record-Journal instituted this ink recycling operation in 1994.

Worn, scratched or scored rollers are shipped off-site for reprocessing into reuseable rollers.

### WASTE PROFILE

1) 5/1/96: CR04 waste ink/solvent/oil/water mixture; 4 drums (900 lbs.) shipped to Safety Kleen, Branford. This was the only shipment since 3/10/94. The contacts claimed the waste volume was reduced due to the ink recycling process installed in 1994. The two previous shipments of this waste stream, in 1994 and 1992, were managed as D001 hazardous waste. For more information, see Hazardous Waste Determination section, below.

2) 3/10/94: D001 waste ink/solvent/oil/water mixture; 3 drums (150 gal.) and 1 drum (50 gal.) CR02 lube oil shipped by National Oil to Northeast Chemical Corp., Ohio. Ms. Jobaggy felt the waste ink/solvent/oil/water mixture was improperly classified as D001 hazardous waste and should have been non-hazardous. This is the same stream currently managed as CR04 non-hazardous waste. The waste oils are primarily gear oils generated by the printing machines.

3) 1/21/93: CR02 waste oil; 125 gallons shipped by Abely's Waste Oil Service to New York Oil Recovery

---

4) 4/16/92: D001 waste ink/solvent/oil/water mixture; 2 drums (110 gal.) and 3 drums (165 gal.) waste oil shipped by National Oil to Northeast Chemical Corp., Ohio. See above item #2 for comment regarding D001 waste classification.

5) 2/2/90: CR02 waste oil; 175 gallons shipped by Abely's Waste Oil Service to United Industrial Services, Meriden.

Spent rags contaminated with inks, solvents, oils and water; approximately 600 to 800 rags per week are shipped to Coyne Textile, an industrial laundry service, for cleaning and reuse by the Record-Journal.

Spent fixers (after silver reclamation) and other spent photochemicals and cleaners used in the plate department, graphics department and photo lab are discharged to the sanitary sewer. The contacts were uncertain of the waste characteristics and volumes discharged.

Spent aluminum plates and film negatives are recycled off-site by Safetyloid Reclaiming in Massachusetts. Safetyloid picks up approximately five drums (55 gal.) of spent plates every two weeks and five drums (55 gal.) of spent film every six weeks.

### HAZARDOUS WASTE DETERMINATION

1) An undetermined volume of spent liquids from the plate department, graphics department and photo lab are discharged to the sanitary sewer, some of which may be corrosive, have low flash points, and/or contain RCRA-listed solvents and/or TCLP metals. No documented waste determinations or quantities were available. For information on the types of chemicals used in these departments, see Processes section, above.

2) The waste ink/solvent/oil/water mixture generated by the press room was profiled by Safety Kleen on 3/1/96. This profile indicated that this waste had a flash point of 142 degrees F, contained no PCBs and was comprised of 78.7% high-boiling hydrocarbons and 21.3% medium-boiling hydrocarbons. However, the profile did not identify what the hydrocarbons were, did not analyze for the potential presence of RCRA-listed solvents and did not address RCRA heavy metals. For information on the types of chemicals used in the press room, see Processes section, above.

### CONTAINER MANAGEMENT

The Record-Journal has no designated waste container storage area and the contacts stated that no hazardous waste is generated on-site. Drums of spent rags and drums of waste ink/solvent/oil/water are stored in the lower level of the press room. All are managed as non-hazardous waste. The following containers were on-site:

~~A) Four drums (30 gal.) of spent rags, three of which were full and one was being filled.~~

B) Two drums (55 gal.) of waste ink/solvent/oil/water mixture, one full and one approximately one-quarter full. Both drums were unmarked and had open bungs.

C) Approximately three or four five-gallon cans of reclaimed silver were stored in a secure area with limited access. Reportedly none have ever been shipped off-site. Instead these containers represent an accumulation over many years.



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



September 6, 1996

The Record-Journal  
75 South Colony Road  
Meriden, CT 06450

SITE NAME: Record-Journal  
Meriden  
SITE TYPE: C-11

Attn: David Lucey  
Senior Vice President

Re: Department of Environmental Protection, RCRA Inspection  
July 23, 1996

Dear Mr. Lucey:

Enclosed for your review and information is a copy of the report prepared by Paul Hassler, Environmental Analyst III with the Waste Management Bureau's Engineering and Enforcement Division following his inspection of The Record-Journal's production facility at 11 Crown Street, Meriden on July 23, 1996.

There are a few points related to the inspection which must be further addressed:

1. Rags used to clean the printing machines are accumulated in drums, shipped to Coyne Textile for laundering, then returned to The Record-Journal for reuse. The rags may be contaminated with hazardous constituents such as methylene chloride, benzene and xylene. Therefore, the rags must be handled as hazardous waste while being accumulated on-site. The containers for the rags must be labeled and dated, and kept closed unless rags are being added or removed. Also, the rags being sent to Coyne must not be saturated (i.e., contain any free liquid). Finally, you should maintain records which indicate the date rags are shipped off-site, the quantity and the receiving facility.
2. The inspection found that some industrial wastes are being discarded in the trash. These include cloths with Film Clean 7065 (used to remove fingerprints and wax from film) and paper towels with Rubber Roll Deglazer (used to remove build-up on processor rollers). While their volume may not be large, hazardous waste determinations must be performed on these and any similar wastes. If the wastes are found to be non-hazardous, you can contact Patricia Gray from this Division at 860-424-3372 to discuss disposal options.
3. Four drums of waste ink/solvent/oil/water mixture were shipped off-site on May 1, 1996. The mixture was handled as a Connecticut-regulated waste (CR04, chemical waste liquid). This mixture had previously been handled as hazardous waste (D001, ignitable waste). The March 1, 1996 profile of the waste indicates that it has a flash point of 142 degrees F. However, given the variability of the mixture, the flash point may sometimes be below 140 degrees F (thus requiring the D001 classification again). Also, the March 1996 profile did not identify which hydrocarbons were present in the waste and did not address the possible

presence of RCRA listed solvents or heavy metals. A more complete hazardous waste determination must be performed to ensure that the waste mixture is being handled properly.

Enclosed is a copy of Department's Conditionally Exempt Small Quantity Generator Handbook. This describes the hazardous waste regulations which may be applicable to your facility.

Please submit appropriate documentation addressing the above issues by October 31, 1996. If you have any questions, please contact me at 860-424-3280.

Yours truly,

*Peter Ploch*

Peter Ploch, P.E.  
Supervising Sanitary Engineer  
Waste Engineering and Enforcement Division

PP:je

Enc.

cc: Patricia Gray, DEP/WEED

RECEIVED

FEB 4 - 1997

January 30, 1997

DEP-WASTE MANAGEMENT BUREAU  
WASTE ENGINEERING & ENFORCEMENT  
ENFORCEMENT - DISTRICT 3

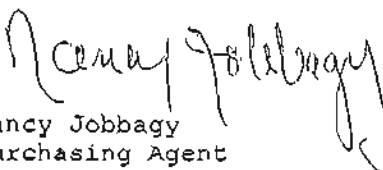
Mr. Peter Ploch, P.E.  
Supervising Sanitary Engineer  
Waste Engineering and Enforcement Division  
State of Connecticut  
Department of Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

Dear Mr. Ploch:

On October 23, 1996 our general manager, David T. Lucey, responded in writing to an RCRA inspection of our facility which took place on July 23, 1996. The third item in question, waste ink handling, has been completed. Enclosed are the results from our latest waste ink prequalification evaluation and metals testing. Our manifest for ink waste removal will have a waste no. D001.

If you have any questions, I may be contacted at (203) 317-2412.

Sincerely,

  
Nancy Jobbagy  
Purchasing Agent



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



March 4, 1997

The Record-Journal  
75 South Colony Road  
Meriden, CT 06450

TO: Record Journal  
FROM: Meriden  
FILE TYPE: CPD

Attn: Nancy Jobbagy  
Purchasing Agent

Dear Ms. Jobbagy:

This is in response to David Lucey's letter of October 23, 1996 and your letter of January 30, 1997, both dealing with waste being generated at The Record-Journal.

1. Mr. Lucey's letter indicated that the containers for the shop rags now have a warning label indicating the possible presence of methylene chloride, benzene and xylene on the rags. The labels must also identify the contents as "hazardous waste", if this is not already done.
2. With respect to the waste ink, the data does not indicate if the analyses for metals was performed using the Toxicity Characteristic Leaching Procedure. This is necessary in order to determine whether or not the hazardous constituents are below the concentrations which would cause the waste to exhibit the hazardous characteristic of toxicity. Also, waste ink must be evaluated for the possible presence of any RCRA listed or characteristically hazardous solvents. A copy of the Department's fact sheet dealing with hazardous waste determinations is enclosed for your use.

Your cooperation in resolving these issues is appreciated. If you have any questions, please contact me at 860-424-3280.

Yours truly,

*Peter Ploch*

Peter Ploch, P.E.  
Supervising Sanitary Engineer  
Waste Engineering and Enforcement Division

PP:je

Enc.

# Record-Journal

11 CROWN STREET, P.O. BOX 915 • MERIDEN, CONNECTICUT 06450-0915  
• 203-235-1661 • FAX 235-3482

RECEIVED

June

MAY 6 - 1997

DEP-WASTE MANAGEMENT BUREAU  
WASTE ENGINEERING & ENFORCEMENT  
ENFORCEMENT - DISTRICT 3

May 30, 1997

Mr. Peter Ploch, P.E.  
Supervising Sanitary Engineer  
Waste Engineering and Enforcement Division  
State of Connecticut  
Department of Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

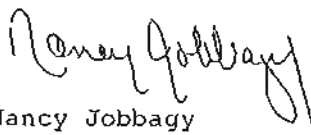
Dear Mr. Ploch:

In response to your letter of March 4, 1997, we have enclosed a copy of the TCLP analyses for metals in our waste ink.

Regarding the containers for the shop rags, we have warning labels on the barrels indicating the possible presence of methylene chloride, benzene and xylene. We also have labels stating "Hazardous Waste" in red on each barrel.

If you have any questions, please contact me at (203) 317-2412.

Sincerely,



Nancy Jobbagy  
Purchasing Agent



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



September 23, 1997

The Record Journal  
75 South Colony Road  
Meriden, CT 06450

STATE NAME: Record Journal  
TOWN: Meriden  
FILE NO: EPD

Attn: Nancy Jobbagy  
Purchasing Agent

Dear Ms. Jobbagy:

This is in response to your submission dated May 30, 1997 concerning the marking of the containers for the shop rags and the analyses of the waste ink. Based on the information in your submission, the areas of concern noted during the July 23, 1996 RCRA inspection of The Record-Journal's Crown Street facility have now been addressed.

Your cooperation in resolving this matter is appreciated. If you have any questions in the future, please contact me at 860-424-3280.

Yours truly,

*Peter Ploch*

Peter Ploch, P.E.  
Supervising Sanitary Engineer  
Waste Engineering and Enforcement Division

PP:je



Connecticut Department of Environmental Protection  
Bureau of Waste Management  
Oil and Chemical Spill Response Division

CASE NO. 92-6538 EMERGENCY INCIDENT FIELD REPORT ASSIGNED TO: 917  
DATE: 11-7-92 TIME: 11:00 TOWN OF DISCHARGE: Meriden  
FROM: \_\_\_\_\_ BV: Meriden P.D. PHONE: 235-2533  
REPRESENTING: City of Meriden  
STREET ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_  
LOCATION OF DISCHARGE: Prima ST Meriden

DISCHARGE TYPE: ☒ PETRO ☐ CHEMICAL ☐ GAS EMISSION ☐ OTHER \_\_\_\_\_  
DISCHARGE SUBSTANCE: Diesel TOTAL QUANTITY: 150 gallons  
DATE OF DISCHARGE: 12-7-92 TIME OF DISCHARGE: \_\_\_\_\_  
CONTAINMENT MEASURES: Reel Sanded product removed from pavement and catch basin.

WATER BODY: NA TOTAL IN WATER: 0  
TOTAL RECOVERED: 150 gallons RECOVERED FROM WATER: 0  
DISCHARGER: Inter-line Transport RECOVERED FROM WATER: 0  
DISCHARGER ACCEPTED LEGAL RESPONSIBILITY: \_\_\_\_\_  
PROPERTY OWNER: Armed Turret  
Prima ST  
Meriden CT Phone Number: \_\_\_\_\_  
POLLUTER: Inter-line Transport Inc.

Phone Number: 1-800-343-7787  
VEHICLE IDENTIFICATION: TRACTOR TYPE: Removal REG. # 543-194 Maine  
OPERATOR: Alan Broadstreet LICENSE # 1623180  
OWNER: Inter-line Trans PHONE NO. 1-800-343-7787  
VEHICLE IDENTIFICATION: TRAILER TYPE: \_\_\_\_\_ REG. # \_\_\_\_\_  
OPERATOR: \_\_\_\_\_ TRAILER # \_\_\_\_\_  
OWNER: \_\_\_\_\_ PHONE NO. \_\_\_\_\_

CONTRACTOR INFORMATION: NAME: United Industrial Services

EQUIPMENT:

☐ BOOM ☐ VAC TRUCK ☐ HOSE  
☐ BOAT ☐ P/F MATS ☐ VACTOR  
☐ SPECIAL ☐ BAND TOOLS ☐ SKIMMER  
☐ MANPOWER

☐ REQUESTED: \_\_\_\_\_ ☐ ARRIVED: \_\_\_\_\_ INSPECTOR: 917

OVER

SAMPLES:

QUANTITY: \_\_\_\_\_

QUANTITY: \_\_\_\_\_

LOCATION: \_\_\_\_\_

LOCATION: \_\_\_\_\_

CONTACTS:

NAME: Kevin R. B. Street

PHONE NUMBER: 1-800-343-7481

NAME: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

ADDITIONAL INFORMATION:

Dispatched by GSI to respond  
to diesel spill at Reed Journal  
on Crown St in Madison. Approx 150  
gallons of diesel spilled from saddle  
tank. Diesel spill on Crown St and  
in parking lot and gate catchbasin  
at the Reed Journal.

United Industrial Services hired by  
Tulane Line Trust to clean up spillage. Diesel  
was pumped from catchbasin. Waste product also  
removed from parking lot. A 1/2 mile section  
of Crown St was closed.



# BUREAU OF FIRE PREVENTION

TELEPHONES: 237-3666 — 634-0003 Ext. 401

142 East Main Street MERIDEN, CONNECTICUT 06450

TANK ~~REMOVED~~ REMOVAL:

DATE 5-20-87

OWNER MERIDEN RECORD

OPERATOR \_\_\_\_\_

LOCATION CROWN ST. SQ

TANKS ~~REMOVED~~ BY (REMOVED) 5-20-87

NO. OF TANKS 1 GAUGE (THICKNESS) \_\_\_\_\_ CAPACITY \_\_\_\_\_ SIZE 5'4" X 12'

AIR & SCAP TEST \_\_\_\_\_ P.S.I. \_\_\_\_\_ TIME \_\_\_\_\_ VENTS NO.# \_\_\_\_\_ SIZE \_\_\_\_\_

FILL PIPE NO.# \_\_\_\_\_ SIZE \_\_\_\_\_ SPACING BETWEEN TANKS \_\_\_\_\_

DEPTH & COVER \_\_\_\_\_ TANK LOCATION WITH RESPECT TO

PROPERTY LINES. (BUILDINGS ETC.) \_\_\_\_\_

Aboveground \_\_\_\_\_ Belowground \_\_\_\_\_ Inside Building Class \_\_\_\_\_

FLASH POINT:

Class I 250 \_\_\_\_\_ Class II 70 \_\_\_\_\_ Class III 200o \_\_\_\_\_

FOUNDATIONS & SUPPORTS \_\_\_\_\_

ANCHORAGE \_\_\_\_\_

DIKES & WALLS \_\_\_\_\_ SIZE \_\_\_\_\_ DRAINAGE \_\_\_\_\_

DIKE CONSTRUCTION \_\_\_\_\_

EMERGENCY RELIEF (NORMAL BREATHING) \_\_\_\_\_

ELECTRICAL EQUIPMENT & CONNECTIONS \_\_\_\_\_

FIRE CONTROL EQUIPMENT \_\_\_\_\_

ABANDONING TANKS \_\_\_\_\_

REMARKS: 3 TRUCK LOADS TO MERIDEN LAND FILL

W/ OK BY DEP & MERIDEN Health Dep.

TANK MOVED TO NEW HAVEN-CT

Ernie Wilkins & Son C.F. Woodring  
Contractor PGH



## BUREAU OF FIRE PREVENTION

142 EAST MAIN STREET - ROOM 14 MERIDEN, CONNECTICUT 06450 .

Telephones: (203) 634-0003 Ext. 401 — 237-3666

OFFICE OF FIRE MARSHAL

June 12, 1987

C.F. Wooding Company  
43 Wallace Avenue  
Wallingford, CT. 06492

Dear Justin,

In re our tele con of May 19, 1987 regarding the oil tank located at the Record Journal Company, Crown Street, Meriden, CT. I wish to advise you of the procedures necessary for removal by your company.

1. The tank has to go to a dealer who will accept it. It must be clean and free of odors and fumes, sand and sludge.
2. Sand inside the tank has to be trucked out by a company licensed by the State D.E.P. The A.J. Coal Company is a local company that has been used previously to the satisfaction of D.E.P.
3. I had to contact a Mr. Dave Premo, of the D.E.P. to determine the correct procedures, who advised me that it could go the local landfill, supervised by Mr. Joseph Vumbaco, City of Meriden as long as the sand was not soupy. I then informed the Meriden Health Department, Mr. Ray West, Sanitarian.
4. On May 19 th I inspected the site and the hole was free and clear of all contamination.
5. On May 20th, the tank was removed, and the contents went to the Meriden Landfill. The tank was transported to Schavionne's in New Haven, Conn.

Thank you for your courtesy and cooperation in expediting this matter.

Yours truly,

*William A. Day, Jr.*

William A. Day, Jr.

FIRE INSPECTOR

WAD/pc

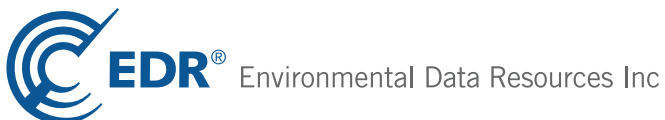


**Meriden Record Journal**

11 Crown St.  
Meriden, CT 06450

Inquiry Number: 3640517.2s  
June 18, 2013

## EDR Summary Radius Map Report



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

11 CROWN ST.  
MERIDEN, CT 06450

#### COORDINATES

Latitude (North):	41.5368000 - 41° 32' 12.48"
Longitude (West):	72.8020000 - 72° 48' 7.20"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	683357.8
UTM Y (Meters):	4600469.5
Elevation:	159 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:  
11 CROWN ST.  
MERIDEN, CT 06450

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
<a href="#">A1</a>	RECORD-JOURNAL	11 CROWN ST	RCRA NonGen / NLR, FINDS, US AIRS		TP
<a href="#">A2</a>		11 CROWN ST	CT SPILLS		TP
<a href="#">A3</a>	THE MERIDEN RECORD C	11 CROWN STREET	CT SDADB		TP
<a href="#">A4</a>	RECORD JOURNAL PUBLI	11 CROWN ST	CT MANIFEST		TP
<a href="#">A5</a>	MERIDEN RECORD CO	11 CROWN ST	CT MANIFEST, CT NPDES		TP
<a href="#">A6</a>	MERIDEN RECORD CO.	11 CROWN ST	CT MANIFEST		TP
<a href="#">B7</a>	TUNXIS OHRS	35 NORTH COLONY STRE	CT MANIFEST	Lower	149, North
<a href="#">B8</a>	RADIO FREQUENCY SYST	ONE STATE STREET	CT MANIFEST	Lower	247, NNW
<a href="#">B9</a>	RFS CABLE WAVE SYSTE	1 STATE ST	CT MANIFEST	Lower	247, NNW
<a href="#">B10</a>	CANBERRA INDUSTRIES	ONE STATE STREET	CT MANIFEST	Lower	247, NNW
<a href="#">B11</a>	RADIO FREQUENCY SYST	1 STATE ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	247, NNW
<a href="#">B12</a>	CANBERRA INDUSTRIES	1 STATE ST	CT MANIFEST	Lower	247, NNW
<a href="#">B13</a>	R F S CABLEWAVE SYST	ONE STATE STREET	CT MANIFEST	Lower	247, NNW
<a href="#">B14</a>	CANBERRA INDUSTRIES	ONE STATE STREET	CT MANIFEST	Lower	247, NNW
<a href="#">15</a>	SALVATION ARMY	23 ST.CASIMER ST SAL	CT LUST, CT SPILLS, CT CPCS	Higher	330, ESE
<a href="#">C16</a>	MERIDEN SENIOR CENTE	22 WEST MAIN ST.	CT CPCS	Lower	374, NNE
<a href="#">C17</a>	MERIDEN SENIOR CENTE	22 WEST MAIN ST.	CT LUST, CT SPILLS	Lower	374, NNE
<a href="#">C18</a>	CVS #2018	40 MAIN ST.	CT MANIFEST	Lower	382, NE
<a href="#">D19</a>	MERIDEN POLICE DEPT.	50 WEST MAIN ST.	CT MANIFEST	Lower	397, NE
<a href="#">D20</a>	MERIDEN POLICE DEPT	50 WEST MAIN ST	CT MANIFEST, CT NPDES	Lower	397, NE
<a href="#">D21</a>	CONNECTICUT STATE, O	54 WEST MAIN ST.	CT MANIFEST	Lower	404, NE
<a href="#">C22</a>	HENNY PENNY (FORMERL	2 MAIN STREET	CT SDADB, CT CPCS	Lower	405, North
<a href="#">C23</a>		2 MAIN ST	CT LUST, CT SPILLS, CT PROPERTY	Lower	405, North
<a href="#">D24</a>	MERIDEN CITY OF PURC	60 E MAIN ST	CT MANIFEST	Lower	416, NE
<a href="#">25</a>	MERIDEN REDEVELOPMEN	13 S COLONY ST	CT UST	Lower	419, NNW
<a href="#">E26</a>	IDEAL CLEANERS	69 E MAIN ST	CT MANIFEST	Higher	471, ENE
<a href="#">E27</a>	IDEAL CLEANERS	69 EAST MAIN ST	CT MANIFEST	Higher	471, ENE
<a href="#">E28</a>	IDEAL CLNRS	69 E MAIN ST	RCRA NonGen / NLR, FINDS	Higher	471, ENE
<a href="#">E29</a>	IDEAL CLEANERS	69 E MAIN ST	CT MANIFEST	Higher	471, ENE
<a href="#">E30</a>	IDEAL CLEANERS	69 EAST MAIN ST	CT MANIFEST	Higher	471, ENE
<a href="#">F31</a>	CT. NATIONAL BANK	1 WEST MAIN ST.	CT LUST, CT CPCS	Lower	540, NNW
<a href="#">F32</a>	JEFFERSON FEDERAL SA	1 W MAIN ST	CT UST	Lower	548, NNW
<a href="#">F33</a>	AMES REALTY	14 WEST MAIN ST	CT MANIFEST	Higher	599, NNW
<a href="#">34</a>	SENIOR CITIZEN CENTE	22 W MAIN ST	CT UST	Higher	636, NW
<a href="#">35</a>	HARBOR TOWERS LIM.PA	60 HANOVER ST	CT UST	Lower	680, West
<a href="#">36</a>		111 S COLONY ST	EDR US Hist Auto Stat	Lower	700, SW
<a href="#">G37</a>	OFFICE COMPLEX	95 EAST MAIN ST.	CT CPCS	Higher	705, East
<a href="#">G38</a>		95 EAST MAIN ST	CT LUST, CT SPILLS	Higher	705, East
<a href="#">39</a>	MEDCO	79 HANOVER ST PO BOX	CT MANIFEST	Lower	809, West

# MAPPED SITES SUMMARY

Target Property Address:  
11 CROWN ST.  
MERIDEN, CT 06450

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
40	MERIDEN CITY OF HOUS	22 CHURCH ST	CT MANIFEST	Higher	868, NNW
41	DUNCAN CLEANERS	115 MAIN ST	RCRA NonGen / NLR, FINDS	Higher	874, East
42	TOOLING TECHNOLOGY,	26 CHERRY ST	CT UST	Lower	922, SW
43	MERIDEN CITY OF MERI	77 STATE ST	CT MANIFEST	Lower	930, NNE
44	MERIDEN CITY OF	16 BENJAMIN ST	CT MANIFEST	Lower	940, ENE
H45	RAY'S AMOCO SERVICE	152 S COLONY ST	CT UST	Higher	1035, SSW
H46	MALERBA SERVICE STAT	155 COLONY STREET	CT CPCS	Higher	1036, SSW
47		91 STATE ST	EDR US Hist Cleaners	Lower	1060, NNE
I48	M.F.D. FIRE HGS. ENG	61 PRATT ST	CT UST	Lower	1063, ENE
49	FIRST CONGRETATIONAL	62 COLONY STREET	CT MANIFEST	Lower	1068, North
J50	SOUTHERN NEW ENGLAND	27 BUTLER ST	RCRA NonGen / NLR, FINDS, CT MANIFEST, CT SPILLS,...	Lower	1094, West
J51	SOUTHERN NEW ENGLAND	27 BUTLER ST	CT MANIFEST	Lower	1094, West
J52	MERIDEN CO #7801	27 BUTLER ST	CT UST	Lower	1094, West
K53	MOTOR VEHICLE DEPT.	47 BUTLER ST	CT UST	Lower	1096, West
K54	HANOVER TOWERS	76 BUTLER STREET	CT LUST, CT SPILLS, CT ENF, CT CPCS	Lower	1097, West
K55	HANOVER TOWERS REALT	76 BUTLER ST	CT UST	Lower	1097, West
J56	SNET	25 BUTLER STREET	CT SDADB, CT PROPERTY	Lower	1097, West
K57	FACTORY H - 104 BUTL	104 BUTLER STREET	US BROWNFIELDS, FINDS	Lower	1113, West
K58	INTERNATIONAL SILVER	104 BUTLER STREET	CT VCP	Lower	1113, West
H59	MALERBAS SILVER CITY	160 COLONY ST	CT MANIFEST	Higher	1117, SSW
L60	COLONIAL CUSTOMS CLE	9 BUTLER STREET	CT MANIFEST	Lower	1139, WNW
L61	COLONIAL CUSTOM CLEA	9 BUTLER ST	RCRA NonGen / NLR, FINDS, CT SDADB, CT PROPERTY,...	Lower	1139, WNW
M62	MORSE DENTAL LABORAT	79 GROVE ST	RCRA NonGen / NLR, FINDS	Higher	1151, NW
M63	PURSUANT TO 22A-451	80 GROVE ST.	CT MANIFEST	Higher	1159, NW
H64	YOUNG WOMENS CHRISTI	169 S COLONY ST	CT UST	Higher	1165, SSW
I65	JOE GIANNETTI	71 PRATT ST	CT LUST, CT SPILLS, CT CPCS	Lower	1179, ENE
66	SAINT ANDREWS EPISCO	20 CATLIN ST	CT UST	Higher	1208, East
67	SAINT MARY SCHOOL	97 GROVE ST	CT UST	Higher	1233, NW
N68	LANDFILL	EVANSVILLE AVE.	CT UST	Higher	1239, East
N69	CEDARWOOD VALLEY PUM	CEDARWOOD DR.	CT UST	Higher	1239, East
70	CITY OF MERIDEN	142 E MAIN ST. RM 21	CT MANIFEST	Higher	1257, ESE
71	US POSTAL SERVICE	87 COLONY ST	CT MANIFEST	Lower	1274, North
N72	MERIDEN BOARD OF EDU	22 LIBERTY STREET	CT MANIFEST	Higher	1291, East
N73	ADMINISTRATION BUILD	22 LIBERTY ST	CT UST	Higher	1291, East
N74	MERIDEN TOWN OF BD O	22 LIBERTY STREET	CT MANIFEST, CT SPILLS	Higher	1291, East
75		27 BUTLER ST	CT LUST, CT SPILLS	Lower	1329, West
76	KWIK MART	80 COOK AVE.	CT LUST, CT MANIFEST, CT NPDES	Lower	1554, West
77	INSILCO FACTORY	COOPER STREET AND CH	CT SDADB	Lower	1608, SW
O78	GETTY STATION	213 COLONY RD.	CT LUST, CT PROPERTY, CT CPCS	Higher	1632, SSW

# MAPPED SITES SUMMARY

Target Property Address:  
11 CROWN ST.  
MERIDEN, CT 06450

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
<a href="#">O79</a>	GETTY PETROLEUM	213 COLONY STREET	CT SDADB, CT CPCS	Higher	1632, SSW
<a href="#">80</a>	FORMER MERIDEN MEDIC	116 COOK AVENUE	US BROWNFIELDS, FINDS	Lower	1688, WSW
<a href="#">P81</a>	GUEST COMPANY INC.	49 ELM STREET	CT SDADB, CT PROPERTY	Higher	1734, SE
<a href="#">P82</a>	ELM STREET	48 ELM STREET	US BROWNFIELDS, FINDS	Higher	1744, SE
<a href="#">Q83</a>	YANKEE GAS (C L&P ME	56 COOPER ST	CT MANIFEST, CT ENG CONTROLS	Lower	1792, SW
<a href="#">Q84</a>	FACTORY H - 77 COOPE	77 COOPER STREET	US BROWNFIELDS	Lower	1829, SW
<a href="#">Q85</a>	FACTORY H	77 COOPER STREET	CERCLIS, PRP	Lower	1829, SW
<a href="#">Q86</a>	INTERNATIONAL SILVER	77 COOPER ST	CT VCP, CT BROWNFIELDS	Lower	1829, SW
<a href="#">87</a>	85 COOPER STREET	85 COOPER STREET	US BROWNFIELDS, FINDS	Lower	1887, SW
<a href="#">88</a>	UNKNOWN	231 WEST MAIN STREET	CT LUST, CT SPILLS, CT CPCS	Higher	1925, ESE
<a href="#">R89</a>	MALERBA SERVICE STAT	155 COLONY STREET	CT LUST, CT MANIFEST, CT SPILLS	Lower	1976, NNE
<a href="#">R90</a>	J. B. COGGINS CO.	5 CROSS STREET	CT SHWS, CT SDADB, CT CPCS	Lower	2015, NNE
<a href="#">R91</a>	QUINLAN RUSSELL	5 CROSS ST	RCRA-TSDF, CERC-NFRAP, CORRACTS, RCRA NonGen /...	Lower	2015, NNE
<a href="#">R92</a>	JBCM CO. (J.B. COGGI	5-31 CROSS STREET	CT CPCS	Lower	2015, NNE
<a href="#">93</a>	PERSONAL EXPRESSIONS	35 MERIDIAN STREET	CT SDADB, CT PROPERTY	Lower	2090, SW
<a href="#">94</a>	CEDAR PARK	62 CEDAR STREET	US BROWNFIELDS	Lower	2125, NE
<a href="#">95</a>	GENERAL HOSPITAL	1 KING PL	CT BROWNFIELDS	Lower	2254, WSW
<a href="#">S96</a>		271 EAST MAIN ST	CT LUST, CT SPILLS	Higher	2288, ESE
<a href="#">S97</a>	PETROL PLUS	271 EAST MAIN STREET	CT CPCS	Higher	2288, ESE
<a href="#">T98</a>	MILLER CO.	99 CENTER ST.	CT SPILLS, CT CPCS	Higher	2361, East
<a href="#">T99</a>	MILLER CO.	99 CENTER ST.	CT LUST, CT SPILLS, CT ENF	Higher	2361, East
<a href="#">T100</a>	MILLER COMPANY, THE	99 CENTER STREET	CT SPILLS, CT NPDES, CT CPCS	Higher	2361, East
<a href="#">T101</a>	MILLER CO THE	99 CENTER ST	RCRA-TSDF, CORRACTS, RCRA-LQG, TRIS, FINDS, NY...	Higher	2361, East
<a href="#">102</a>	GR CUMMINGS CO.	198 - 210 STATE STRE	CT LUST	Lower	2394, NNE
<a href="#">103</a>	VETERNS MEMORIAL MED	LEWIS AVE ACROSS FRO	CT SPILLS, CT CPCS	Lower	2402, SW
<a href="#">U104</a>	CITY OF MERIDEN	41 HIGH STREET	CT SDADB	Higher	2433, SE
<a href="#">U105</a>	CITY OF MERIDEN	41 HIGH STREET	CT BROWNFIELDS, CT PROPERTY	Higher	2433, SE
<a href="#">U106</a>	SILVER CITY ASSOC. (	34 HIGH STREET	CT PROPERTY, CT CPCS	Higher	2439, SE
<a href="#">107</a>	UNKNOWN	LEWIS & SPRINGDALE A	CT LUST, CT SPILLS, CT CPCS	Lower	2553, NW
<a href="#">108</a>	AS U LIKE IT CLEANER	518 WEST MAIN STREET	CT SHWS, CT SDADB, CT CPCS	Higher	4781, ESE

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
RECORD-JOURNAL 11 CROWN ST MERIDEN, CT 06450	RCRA NonGen / NLR FINDS US AIRS	CTD001146422
11 CROWN ST 11 CROWN ST MERIDEN, CT	CT SPILLS	N/A
THE MERIDEN RECORD C 11 CROWN STREET MERIDEN, CT	CT SDADB	N/A
RECORD JOURNAL PUBLI 11 CROWN ST MERIDEN, CT 06450	CT MANIFEST	N/A
MERIDEN RECORD CO 11 CROWN ST MERIDEN, CT 06450	CT MANIFEST CT NPDES	N/A
MERIDEN RECORD CO. 11 CROWN ST MERIDEN, CT 06450	CT MANIFEST	N/A

### 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.

## EXECUTIVE SUMMARY

### 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>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FACTORY H</b>	<b>77 COOPER STREET</b>	<b>SW 1/4 - 1/2 (0.346 mi.)</b>	<b>Q85</b>	<b>24</b>

#### ***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>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>QUINLAN RUSSELL</b>	<b>5 CROSS ST</b>	<b>NNE 1/4 - 1/2 (0.382 mi.)</b>	<b>R91</b>	<b>25</b>

#### ***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 2 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>
<b>MILLER CO THE</b>	<b>99 CENTER ST</b>	<b>E 1/4 - 1/2 (0.447 mi.)</b>	<b>T101</b>	<b>28</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>QUINLAN RUSSELL</b>	<b>5 CROSS ST</b>	<b>NNE 1/4 - 1/2 (0.382 mi.)</b>	<b>R91</b>	<b>25</b>

#### ***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>
<b>MILLER CO THE</b>	<b>99 CENTER ST</b>	<b>E 1/4 - 1/2 (0.447 mi.)</b>	<b>T101</b>	<b>28</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>QUINLAN RUSSELL</b>	<b>5 CROSS ST</b>	<b>NNE 1/4 - 1/2 (0.382 mi.)</b>	<b>R91</b>	<b>25</b>

## EXECUTIVE SUMMARY

### 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>
<b>AS U LIKE IT CLEANER</b>	<b>518 WEST MAIN STREET</b>	<b>ESE 1/2 - 1 (0.905 mi.)</b>	<b>108</b>	<b>29</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>J. B. COGGINS CO.</b>	<b>5 CROSS STREET</b>	<b>NNE 1/4 - 1/2 (0.382 mi.)</b>	<b>R90</b>	<b>25</b>

CT SDADB: A review of the CT SDADB list, as provided by EDR, and dated 04/23/2010 has revealed that there are 9 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>
<b>GETTY PETROLEUM</b>	<b>213 COLONY STREET</b>	<b>SSW 1/4 - 1/2 (0.309 mi.)</b>	<b>O79</b>	<b>23</b>
<b>GUEST COMPANY INC.</b>	<b>49 ELM STREET</b>	<b>SE 1/4 - 1/2 (0.328 mi.)</b>	<b>P81</b>	<b>23</b>
<b>CITY OF MERIDEN</b>	<b>41 HIGH STREET</b>	<b>SE 1/4 - 1/2 (0.461 mi.)</b>	<b>U104</b>	<b>28</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HENNY PENNY (FORMERL SNET)</b>	<b>2 MAIN STREET</b>	<b>N 0 - 1/8 (0.077 mi.)</b>	<b>C22</b>	<b>11</b>
<b>COLONIAL CUSTOM CLEA</b>	<b>25 BUTLER STREET</b>	<b>W 1/8 - 1/4 (0.208 mi.)</b>	<b>J56</b>	<b>18</b>
<b>INSILCO FACTORY</b>	<b>9 BUTLER ST</b>	<b>WNW 1/8 - 1/4 (0.216 mi.)</b>	<b>L61</b>	<b>19</b>
<b>J. B. COGGINS CO.</b>	<b>COOPER STREET AND CH</b>	<b>SW 1/4 - 1/2 (0.305 mi.)</b>	<b>77</b>	<b>22</b>
<b>PERSONAL EXPRESSIONS</b>	<b>5 CROSS STREET</b>	<b>NNE 1/4 - 1/2 (0.382 mi.)</b>	<b>R90</b>	<b>25</b>
	<b>35 MERIDIAN STREET</b>	<b>SW 1/4 - 1/2 (0.396 mi.)</b>	<b>93</b>	<b>26</b>

### State and tribal leaking storage tank lists

CT LUST: A review of the CT LUST list, as provided by EDR, and dated 01/31/2013 has revealed that there are 16 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>
<b>SALVATION ARMY</b>	<b>23 ST.CASIMER ST SAL</b>	<b>ESE 0 - 1/8 (0.062 mi.)</b>	<b>15</b>	<b>9</b>
<b>Not reported</b>	<b>95 EAST MAIN ST</b>	<b>E 1/8 - 1/4 (0.134 mi.)</b>	<b>G38</b>	<b>14</b>
<b>GETTY STATION</b>	<b>213 COLONY RD.</b>	<b>SSW 1/4 - 1/2 (0.309 mi.)</b>	<b>O78</b>	<b>22</b>
<b>UNKNOWN</b>	<b>231 WEST MAIN STREET</b>	<b>ESE 1/4 - 1/2 (0.365 mi.)</b>	<b>88</b>	<b>24</b>
<b>Not reported</b>	<b>271 EAST MAIN ST</b>	<b>ESE 1/4 - 1/2 (0.433 mi.)</b>	<b>S96</b>	<b>26</b>
<b>MILLER CO.</b>	<b>99 CENTER ST.</b>	<b>E 1/4 - 1/2 (0.447 mi.)</b>	<b>T99</b>	<b>27</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MERIDEN SENIOR CENTE</b>	<b>22 WEST MAIN ST.</b>	<b>NNE 0 - 1/8 (0.071 mi.)</b>	<b>C17</b>	<b>10</b>
<b>Not reported</b>	<b>2 MAIN ST</b>	<b>N 0 - 1/8 (0.077 mi.)</b>	<b>C23</b>	<b>11</b>
<b>CT. NATIONAL BANK</b>	<b>1 WEST MAIN ST.</b>	<b>NNW 0 - 1/8 (0.102 mi.)</b>	<b>F31</b>	<b>12</b>
<b>HANOVER TOWERS</b>	<b>76 BUTLER STREET</b>	<b>W 1/8 - 1/4 (0.208 mi.)</b>	<b>K54</b>	<b>17</b>
<b>JOE GIANNETTI</b>	<b>71 PRATT ST</b>	<b>ENE 1/8 - 1/4 (0.223 mi.)</b>	<b>I65</b>	<b>20</b>
<b>Not reported</b>	<b>27 BUTLER ST</b>	<b>W 1/4 - 1/2 (0.252 mi.)</b>	<b>75</b>	<b>22</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KWIK MART</b>	<b>80 COOK AVE.</b>	<b>W 1/4 - 1/2 (0.294 mi.)</b>	<b>76</b>	<b>22</b>
<b>MALERBA SERVICE STAT</b>	<b>155 COLONY STREET</b>	<b>NNE 1/4 - 1/2 (0.374 mi.)</b>	<b>R89</b>	<b>25</b>
GR CUMMINGS CO.	198 - 210 STATE STRE	NNE 1/4 - 1/2 (0.453 mi.)	102	28
<b>UNKNOWN</b>	<b>LEWIS &amp; SPRINGDALE A</b>	<b>NW 1/4 - 1/2 (0.484 mi.)</b>	<b>107</b>	<b>29</b>

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

CT UST: A review of the CT UST list, as provided by EDR, and dated 03/04/2013 has revealed that there are 16 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>
SENIOR CITIZEN CEN	22 W MAIN ST	NW 0 - 1/8 (0.120 mi.)	34	13
RAY'S AMOCO SERVICE	152 S COLONY ST	SSW 1/8 - 1/4 (0.196 mi.)	H45	15
YOUNG WOMENS CHRISTI	169 S COLONY ST	SSW 1/8 - 1/4 (0.221 mi.)	H64	19
SAINT ANDREWS EPISCO	20 CATLIN ST	E 1/8 - 1/4 (0.229 mi.)	66	20
SAINT MARY SCHOOL	97 GROVE ST	NW 1/8 - 1/4 (0.234 mi.)	67	20
LANDFILL	EVANSVILLE AVE.	E 1/8 - 1/4 (0.235 mi.)	N68	20
CEDARWOOD VALLEY PUM	CEDARWOOD DR.	E 1/8 - 1/4 (0.235 mi.)	N69	21
ADMINISTRATION BUILD	22 LIBERTY ST	E 1/8 - 1/4 (0.245 mi.)	N73	21

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIDEN REDEVELOPMEN	13 S COLONY ST	NNW 0 - 1/8 (0.079 mi.)	25	11
JEFFERSON FEDERAL SA	1 W MAIN ST	NNW 0 - 1/8 (0.104 mi.)	F32	13
HARBOR TOWERS LIM.PA	60 HANOVER ST	W 1/8 - 1/4 (0.129 mi.)	35	13
TOOLING TECHNOLOGY,	26 CHERRY ST	SW 1/8 - 1/4 (0.175 mi.)	42	15
M.F.D. FIRE HGS. ENG	61 PRATT ST	ENE 1/8 - 1/4 (0.201 mi.)	I48	16
MERIDEN CO #7801	27 BUTLER ST	W 1/8 - 1/4 (0.207 mi.)	J52	17
MOTOR VEHICLE DEPT.	47 BUTLER ST	W 1/8 - 1/4 (0.208 mi.)	K53	17
HANOVER TOWERS REALT	76 BUTLER ST	W 1/8 - 1/4 (0.208 mi.)	K55	18

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

CT ENG CONTROLS: A review of the CT ENG CONTROLS list, as provided by EDR, and dated 01/14/2013 has revealed that there is 1 CT ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>YANKEE GAS (C L&amp;P ME</b>	<b>56 COOPER ST</b>	<b>SW 1/4 - 1/2 (0.339 mi.)</b>	<b>Q83</b>	<b>23</b>

## EXECUTIVE SUMMARY

### State and tribal voluntary cleanup sites

CT VCP: A review of the CT VCP list, as provided by EDR, and dated 02/19/2013 has revealed that there are 2 CT VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INTERNATIONAL SILVER	104 BUTLER STREET	W 1/8 - 1/4 (0.211 mi.)	K58	18
<b>INTERNATIONAL SILVER</b>	<b>77 COOPER ST</b>	<b>SW 1/4 - 1/2 (0.346 mi.)</b>	<b>Q86</b>	<b>24</b>

### State and tribal Brownfields sites

CT BROWNFIELDS: A review of the CT BROWNFIELDS list, as provided by EDR, and dated 01/17/2013 has revealed that there are 3 CT 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>
<b>CITY OF MERIDEN</b>	<b>41 HIGH STREET</b>	<b>SE 1/4 - 1/2 (0.461 mi.)</b>	<b>U105</b>	<b>29</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>INTERNATIONAL SILVER</b>	<b>77 COOPER ST</b>	<b>SW 1/4 - 1/2 (0.346 mi.)</b>	<b>Q86</b>	<b>24</b>
GENERAL HOSPITAL	1 KING PL	WSW 1/4 - 1/2 (0.427 mi.)	95	26

### 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 6 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>
<b>ELM STREET</b>	<b>48 ELM STREET</b>	<b>SE 1/4 - 1/2 (0.330 mi.)</b>	<b>P82</b>	<b>23</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FACTORY H - 104 BUTL</b>	<b>104 BUTLER STREET</b>	<b>W 1/8 - 1/4 (0.211 mi.)</b>	<b>K57</b>	<b>18</b>
<b>FORMER MERIDEN MEDIC</b>	<b>116 COOK AVENUE</b>	<b>WSW 1/4 - 1/2 (0.320 mi.)</b>	<b>80</b>	<b>23</b>
FACTORY H - 77 COOPE	77 COOPER STREET	SW 1/4 - 1/2 (0.346 mi.)	Q84	24
<b>85 COOPER STREET</b>	<b>85 COOPER STREET</b>	<b>SW 1/4 - 1/2 (0.357 mi.)</b>	<b>87</b>	<b>24</b>
CEDAR PARK	62 CEDAR STREET	NE 1/4 - 1/2 (0.402 mi.)	94	26

## EXECUTIVE SUMMARY

### 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 6 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>
<b>IDEAL CLNRS</b>	<b>69 E MAIN ST</b>	<b>ENE 0 - 1/8 (0.089 mi.)</b>	<b>E28</b>	<b>12</b>
<b>DUNCAN CLEANERS</b>	<b>115 MAIN ST</b>	<b>E 1/8 - 1/4 (0.166 mi.)</b>	<b>41</b>	<b>15</b>
<b>MORSE DENTAL LABORAT</b>	<b>79 GROVE ST</b>	<b>NW 1/8 - 1/4 (0.218 mi.)</b>	<b>M62</b>	<b>19</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RADIO FREQUENCY SYST</b>	<b>1 STATE ST</b>	<b>NNW 0 - 1/8 (0.047 mi.)</b>	<b>B11</b>	<b>8</b>
<b>SOUTHERN NEW ENGLAND</b>	<b>27 BUTLER ST</b>	<b>W 1/8 - 1/4 (0.207 mi.)</b>	<b>J50</b>	<b>16</b>
<b>COLONIAL CUSTOM CLEA</b>	<b>9 BUTLER ST</b>	<b>WNW 1/8 - 1/4 (0.216 mi.)</b>	<b>L61</b>	<b>19</b>

CT MANIFEST: A review of the CT MANIFEST list, as provided by EDR, and dated 02/18/2013 has revealed that there are 30 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>
IDEAL CLEANERS	69 E MAIN ST	ENE 0 - 1/8 (0.089 mi.)	E26	12
IDEAL CLEANERS	69 EAST MAIN ST	ENE 0 - 1/8 (0.089 mi.)	E27	12
IDEAL CLEANERS	69 E MAIN ST	ENE 0 - 1/8 (0.089 mi.)	E29	12
IDEAL CLEANERS	69 EAST MAIN ST	ENE 0 - 1/8 (0.089 mi.)	E30	12
AMES REALTY	14 WEST MAIN ST	NNW 0 - 1/8 (0.113 mi.)	F33	13
MERIDEN CITY OF HOUS	22 CHURCH ST	NNW 1/8 - 1/4 (0.164 mi.)	40	14
MALERBAS SILVER CITY	160 COLONY ST	SSW 1/8 - 1/4 (0.212 mi.)	H59	18
PURSUANT TO 22A-451	80 GROVE ST.	NW 1/8 - 1/4 (0.220 mi.)	M63	19
CITY OF MERIDEN	142 E MAIN ST. RM 21	ESE 1/8 - 1/4 (0.238 mi.)	70	21
MERIDEN BOARD OF EDU	22 LIBERTY STREET	E 1/8 - 1/4 (0.245 mi.)	N72	21
<b>MERIDEN TOWN OF BD O</b>	<b>22 LIBERTY STREET</b>	<b>E 1/8 - 1/4 (0.245 mi.)</b>	<b>N74</b>	<b>22</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TUNXIS OHRS	35 NORTH COLONY STRE	N 0 - 1/8 (0.028 mi.)	B7	8
RADIO FREQUENCY SYST	ONE STATE STREET	NNW 0 - 1/8 (0.047 mi.)	B8	8
RFS CABLE WAVE SYSTE	1 STATE ST	NNW 0 - 1/8 (0.047 mi.)	B9	8
CANBERRA INDUSTRIES	ONE STATE STREET	NNW 0 - 1/8 (0.047 mi.)	B10	8
CANBERRA INDUSTRIES	1 STATE ST	NNW 0 - 1/8 (0.047 mi.)	B12	9
R F S CABLEWAVE SYST	ONE STATE STREET	NNW 0 - 1/8 (0.047 mi.)	B13	9
CANBERRA INDUSTRIES	ONE STATE STREET	NNW 0 - 1/8 (0.047 mi.)	B14	9
CVS #2018	40 MAIN ST.	NE 0 - 1/8 (0.072 mi.)	C18	10
MERIDEN POLICE DEPT.	50 WEST MAIN ST.	NE 0 - 1/8 (0.075 mi.)	D19	10
<b>MERIDEN POLICE DEPT</b>	<b>50 WEST MAIN ST</b>	<b>NE 0 - 1/8 (0.075 mi.)</b>	<b>D20</b>	<b>10</b>
CONNECTICUT STATE, O	54 WEST MAIN ST.	NE 0 - 1/8 (0.077 mi.)	D21	10
MERIDEN CITY OF PURC	60 E MAIN ST	NE 0 - 1/8 (0.079 mi.)	D24	11
MEDCO	79 HANOVER ST PO BOX	W 1/8 - 1/4 (0.153 mi.)	39	14
MERIDEN CITY OF MERI	77 STATE ST	NNE 1/8 - 1/4 (0.176 mi.)	43	15
MERIDEN CITY OF	16 BENJAMIN ST	ENE 1/8 - 1/4 (0.178 mi.)	44	15
FIRST CONGRETATIONAL	62 COLONY STREET	N 1/8 - 1/4 (0.202 mi.)	49	16
SOUTHERN NEW ENGLAND	27 BUTLER ST	W 1/8 - 1/4 (0.207 mi.)	J51	17
COLONIAL CUSTOMS CLE	9 BUTLER STREET	WNW 1/8 - 1/4 (0.216 mi.)	L60	19

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
US POSTAL SERVICE	87 COLONY ST	N 1/8 - 1/4 (0.241 mi.)	71	21

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 02/18/2013 has revealed that there are 2 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RADIO FREQUENCY SYST</b>	<b>1 STATE ST</b>	<b>NNW 0 - 1/8 (0.047 mi.)</b>	<b>B11</b>	<b>8</b>
<b>SOUTHERN NEW ENGLAND</b>	<b>27 BUTLER ST</b>	<b>W 1/8 - 1/4 (0.207 mi.)</b>	<b>J50</b>	<b>16</b>

CT CPCS: A review of the CT CPCS list, as provided by EDR, and dated 06/04/2012 has revealed that there are 20 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>
<b>SALVATION ARMY</b>	<b>23 ST.CASIMER ST SAL</b>	<b>ESE 0 - 1/8 (0.062 mi.)</b>	<b>15</b>	<b>9</b>
OFFICE COMPLEX	95 EAST MAIN ST.	E 1/8 - 1/4 (0.134 mi.)	G37	14
MALERBA SERVICE STAT	155 COLONY STREET	SSW 1/8 - 1/4 (0.196 mi.)	H46	16
<b>GETTY STATION</b>	<b>213 COLONY RD.</b>	<b>SSW 1/4 - 1/2 (0.309 mi.)</b>	<b>O78</b>	<b>22</b>
<b>GETTY PETROLEUM</b>	<b>213 COLONY STREET</b>	<b>SSW 1/4 - 1/2 (0.309 mi.)</b>	<b>O79</b>	<b>23</b>
<b>UNKNOWN</b>	<b>231 WEST MAIN STREET</b>	<b>ESE 1/4 - 1/2 (0.365 mi.)</b>	<b>88</b>	<b>24</b>
PETROL PLUS	271 EAST MAIN STREET	ESE 1/4 - 1/2 (0.433 mi.)	S97	27
<b>MILLER CO.</b>	<b>99 CENTER ST.</b>	<b>E 1/4 - 1/2 (0.447 mi.)</b>	<b>T98</b>	<b>27</b>
<b>MILLER COMPANY, THE</b>	<b>99 CENTER STREET</b>	<b>E 1/4 - 1/2 (0.447 mi.)</b>	<b>T100</b>	<b>27</b>
<b>SILVER CITY ASSOC. (</b>	<b>34 HIGH STREET</b>	<b>SE 1/4 - 1/2 (0.462 mi.)</b>	<b>U106</b>	<b>29</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIDEN SENIOR CENTE	22 WEST MAIN ST.	NNE 0 - 1/8 (0.071 mi.)	C16	9
<b>HENNY PENNY (FORMERL</b>	<b>2 MAIN STREET</b>	<b>N 0 - 1/8 (0.077 mi.)</b>	<b>C22</b>	<b>11</b>
<b>CT. NATIONAL BANK</b>	<b>1 WEST MAIN ST.</b>	<b>NNW 0 - 1/8 (0.102 mi.)</b>	<b>F31</b>	<b>12</b>
<b>HANOVER TOWERS</b>	<b>76 BUTLER STREET</b>	<b>W 1/8 - 1/4 (0.208 mi.)</b>	<b>K54</b>	<b>17</b>
<b>COLONIAL CUSTOM CLEA</b>	<b>9 BUTLER ST</b>	<b>WNW 1/8 - 1/4 (0.216 mi.)</b>	<b>L61</b>	<b>19</b>
<b>JOE GIANNETTI</b>	<b>71 PRATT ST</b>	<b>ENE 1/8 - 1/4 (0.223 mi.)</b>	<b>I65</b>	<b>20</b>
<b>J. B. COGGINS CO.</b>	<b>5 CROSS STREET</b>	<b>NNE 1/4 - 1/2 (0.382 mi.)</b>	<b>R90</b>	<b>25</b>
JBCM CO. (J.B. COGGI	5-31 CROSS STREET	NNE 1/4 - 1/2 (0.382 mi.)	R92	26
<b>VETERNS MEMORIAL MED</b>	<b>LEWIS AVE ACROSS FRO</b>	<b>SW 1/4 - 1/2 (0.455 mi.)</b>	<b>103</b>	<b>28</b>
<b>UNKNOWN</b>	<b>LEWIS &amp; SPRINGDALE A</b>	<b>NW 1/4 - 1/2 (0.484 mi.)</b>	<b>107</b>	<b>29</b>

### 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 is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target

## EXECUTIVE SUMMARY

property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	111 S COLONY ST	SW 1/8 - 1/4 (0.133 mi.)	36	14

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

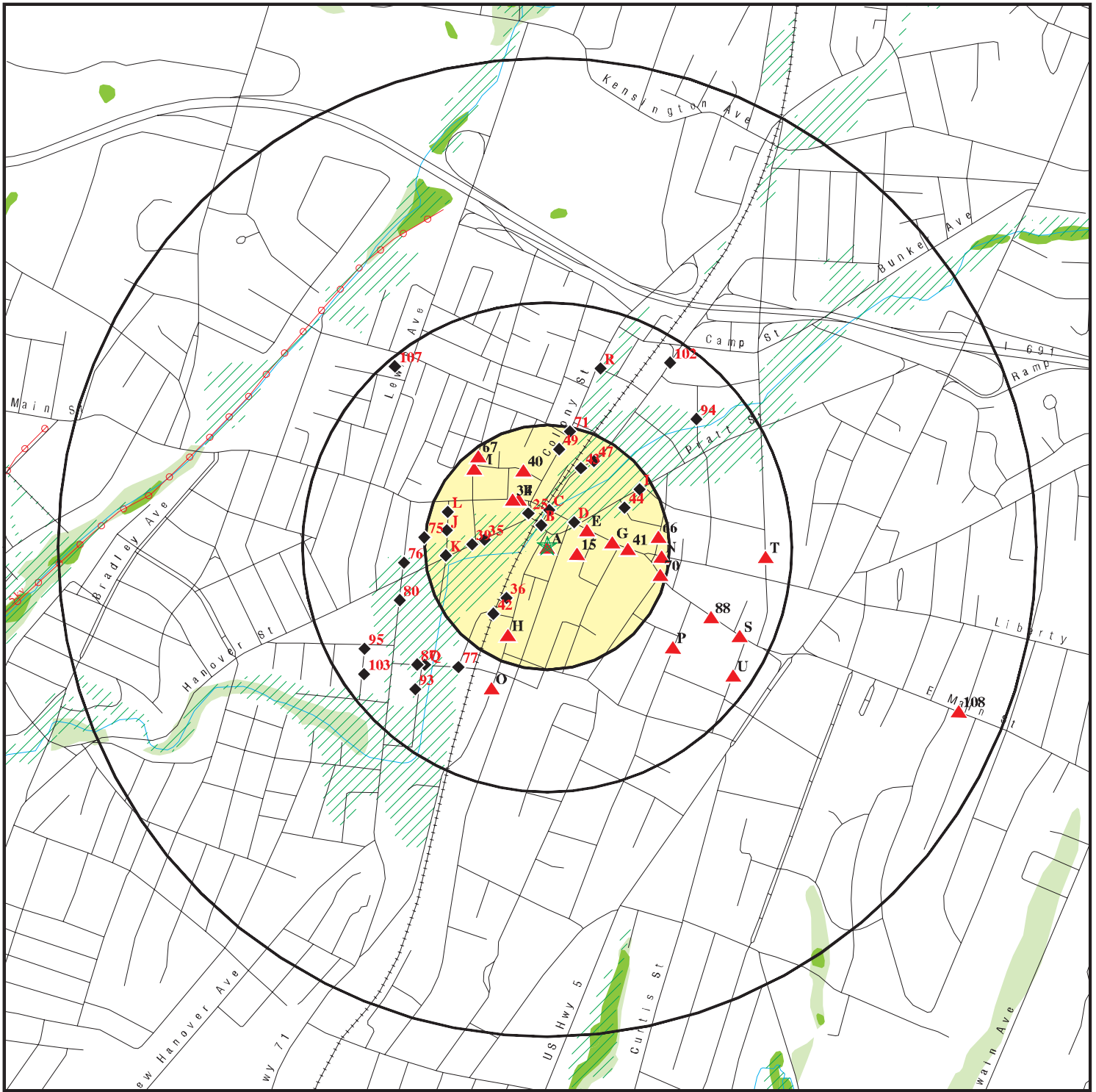
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	91 STATE ST	NNE 1/8 - 1/4 (0.201 mi.)	47	16

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	1004453638	MERIDEN LANDFILL	EVENSVILLE	06450	FTTS,FINDS,HIST FTTS
MERIDEN	1004681647	HUBBARD PARK	W MAIN ST	06450	FINDS,RCRA-NLR
MERIDEN	1006290765	MERIDEN ROLLING MILLS (MRM)	NORTH COLONY STREET	06450	FTTS,HIST FTTS,FINDS
MERIDEN	1007282323	J C PENNY MERIDEN SQUARE MALL	64 MERIDEN SQ	6000	FTTS,HIST FTTS
MERIDEN	1008044861	MERIDEN WATER DIVISION	ADDRESS NOT IN PCS	06450	FINDS
MERIDEN	1009220095	MERIDEN MANUFACTURING	230 STATE STREET EXTENTION	06450	MANIFEST
MERIDEN	1009220456	STOP & SHOP SUPERMARKET CO	E MAIN ST	06450	MANIFEST
MERIDEN	1009220598	MERIDEN GAS TURBINES C/O NRG	SAMS RD	06451	MANIFEST
MERIDEN	1011625263	MERIDEN STP	180 EVANSVILLE AVENUE MERID	06450	ICIS
MERIDEN	1014876864	MERIDEN MAINT. GARAGE (BLDG 81-126	ROUTE 15 W. C. PARKWAY	06450	FINDS
MERIDEN	S104254237	DUMP #9	ROUTE 66		SDADB
MERIDEN	S108302023	MERIDEN TARGET #1373	3474 CHAMBERLAIN HIGHWAY	06451	NPDES
MERIDEN	S108308082	MERIDEN NORHT MAINTENANCE	ROUTE 15 NORTH		NPDES
MERIDEN	S109740477	STATE OF CT DOT	RTE 15		MANIFEST
MERIDEN	S109743676	CONNECTICUT DEPT OF TRANSPORTATION	RTE 15		MANIFEST
MERIDEN	S109752322	TARGET	3474 CHAIMBERLAIN HWY	06451	MANIFEST
MERIDEN	S109752491	CITGO PETROLEUM	CHAMBERLAIN HWY	06451	MANIFEST
MERIDEN	S109752714	CT STATE OF DOT	ROUTE 15 OVER I 91	06450	MANIFEST
MERIDEN	U003518489	MERIDEN MAINT. GARAGE (BLDG 81-126	ROUTE 15 W. C. PARKWAY		UST

# OVERVIEW MAP - 3640517.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

⚙ Manufactured Gas Plants

☒ National Priority List Sites

☒ Dept. Defense Sites

☒ Indian Reservations BIA

⚡ Power transmission lines

⚡ Oil & Gas pipelines from USGS

▨ 100-year flood zone

▨ 500-year flood zone

■ National Wetland Inventory

■ State Wetlands

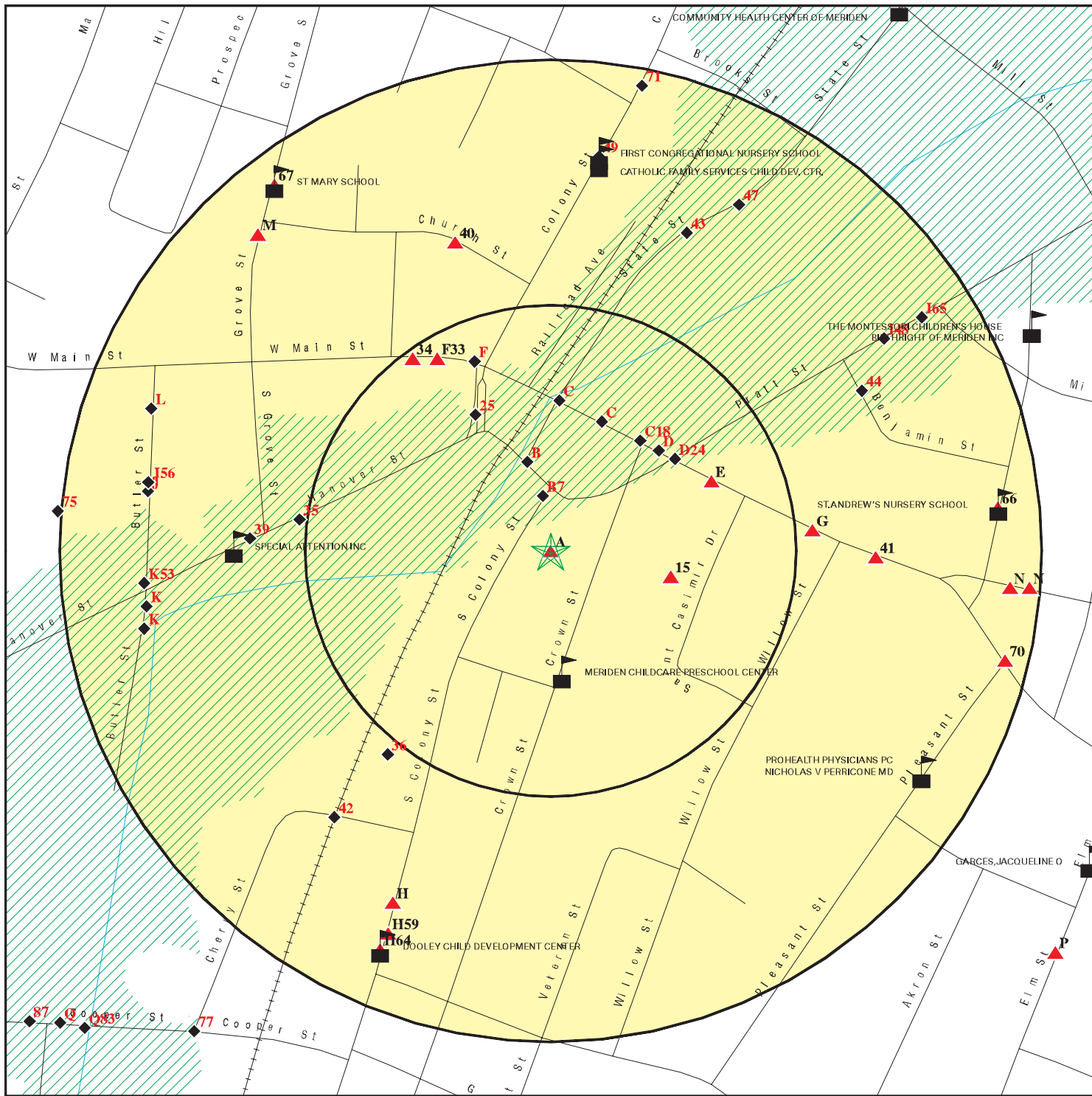
0 1/4 1/2 1 Miles

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: Meriden Record Journal  
ADDRESS: 11 Crown St.  
Meriden CT 06450  
LAT/LONG: 41.5368 / 72.802

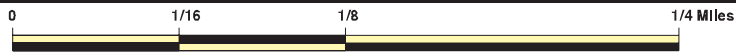
CLIENT: logical Environmental Solutions  
CONTACT: Cindy Knight  
INQUIRY #: 3640517.2s  
DATE: June 18, 2013 4:38 pm

# DETAIL MAP - 3640517.2s



- ★ 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



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: Meriden Record Journal  
 ADDRESS: 11 Crown St.  
 Meriden CT 06450  
 LAT/LONG: 41.5368 / 72.802

CLIENT: logical Environmental Solutions  
 CONTACT: Cindy Knight  
 INQUIRY #: 3640517.2s  
 DATE: June 18, 2013 4:39 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	1	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	2	0	NR	2
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	2	NR	NR	2
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
CT SHWS	1.000		0	0	1	1	NR	2
CT SDADB	0.500	1	1	2	6	NR	NR	10
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
CT SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
CT LUST	0.500		4	3	9	NR	NR	16
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
CT UST	0.250		3	13	NR	NR	NR	16

## 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
<b>State and tribal institutional control / engineering control registries</b>								
CT ENG CONTROLS	0.500		0	0	1	NR	NR	1
CT AUL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
CT VCP	0.500		0	1	1	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
CT BROWNFIELDS	0.500		0	0	3	NR	NR	3
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	1	5	NR	NR	6
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
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
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
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
<b>Local Land Records</b>								
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
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CT SPILLS	TP	1	NR	NR	NR	NR	NR	1
CT SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250	1	2	4	NR	NR	NR	7
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	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CT LWDS	0.250		0	0	NR	NR	NR	0
CT MANIFEST	0.250	3	17	13	NR	NR	NR	33
RI MANIFEST	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		1	1	NR	NR	NR	2
CT DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CT ENF	TP		NR	NR	NR	NR	NR	0
CT NPDES	TP	1	NR	NR	NR	NR	NR	1
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		4	5	11	NR	NR	20
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
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		0	1	NR	NR	NR	1
EDR US Hist Cleaners	0.250		0	1	NR	NR	NR	1

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
Target  
Property  
RECORD-JOURNAL  
11 CROWN ST  
MERIDEN, CT 06450

RCRA NonGen / NLR  
FINDS  
US AIRS

1000247982  
CTD001146422

Actual:  
159 ft.

[Click here for full text details](#)

RCRA NonGen / NLR  
EPA Id: CTD001146422

**A2**  
Target  
Property  
11 CROWN ST  
MERIDEN, CT

CT SPILLS  
S104084457  
N/A

Actual:  
159 ft.

[Click here for full text details](#)

CT SPILLS  
Case Number: 6538

**A3**  
Target  
Property  
THE MERIDEN RECORD CO.  
11 CROWN STREET  
MERIDEN, CT

CT SDADB  
S104254260  
N/A

Actual:  
159 ft.

[Click here for full text details](#)

CT SDADB  
Facility Id: 877

**A4**  
Target  
Property  
RECORD JOURNAL PUBLISHING  
11 CROWN ST  
MERIDEN, CT 06450

CT MANIFEST  
S109723225  
N/A

Actual:  
159 ft.

[Click here for full text details](#)

**A5**  
Target  
Property  
MERIDEN RECORD CO  
11 CROWN ST  
MERIDEN, CT 06450

CT MANIFEST  
CT NPDES  
S109723223  
N/A

Actual:  
159 ft.

[Click here for full text details](#)

CT NPDES  
Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A6  
Target  
Property  
MERIDEN RECORD CO.  
11 CROWN ST  
MERIDEN, CT 06450

CT MANIFEST

S109723224  
N/A

Actual:  
159 ft.

[Click here for full text details](#)

B7  
North  
< 1/8  
0.028 mi.  
149 ft.

CT MANIFEST

S109752120  
N/A

Relative:  
Lower

[Click here for full text details](#)

B8  
NNW  
< 1/8  
0.047 mi.  
247 ft.

CT MANIFEST

S109730050  
N/A

Relative:  
Lower

[Click here for full text details](#)

B9  
NNW  
< 1/8  
0.047 mi.  
247 ft.

CT MANIFEST

S109748770  
N/A

Relative:  
Lower

[Click here for full text details](#)

B10  
NNW  
< 1/8  
0.047 mi.  
247 ft.

CT MANIFEST

S109730048  
N/A

Relative:  
Lower

[Click here for full text details](#)

B11  
NNW  
< 1/8  
0.047 mi.  
247 ft.

RCRA NonGen / NLR  
FINDS  
NY MANIFEST

1000162963  
CTD980909295

Relative:  
Lower

[Click here for full text details](#)

RCRA NonGen / NLR  
EPA Id: CTD980909295

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

B12  
NNW  
< 1/8  
0.047 mi.  
247 ft.

CANBERRA INDUSTRIES INC  
1 STATE ST  
MERIDEN, CT 06450

CT MANIFEST

S109730046  
N/A

Relative:  
Lower

[Click here for full text details](#)

B13  
NNW  
< 1/8  
0.047 mi.  
247 ft.

R F S CABLEWAVE SYSTEMS DIV  
ONE STATE STREET  
MERIDEN, CT 06450

CT MANIFEST

S109730049  
N/A

Relative:  
Lower

[Click here for full text details](#)

B14  
NNW  
< 1/8  
0.047 mi.  
247 ft.

CANBERRA INDUSTRIES INC  
ONE STATE STREET  
MERIDEN, CT 06450

CT MANIFEST

S109730047  
N/A

Relative:  
Lower

[Click here for full text details](#)

15  
ESE  
< 1/8  
0.062 mi.  
330 ft.

SALVATION ARMY  
23 ST.CASIMER ST SALVATION ARMY  
MERIDEN, CT 06450

CT LUST  
CT SPILLS  
CT CPCS

S104238990  
N/A

Relative:  
Higher

[Click here for full text details](#)

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)

C16  
NNE  
< 1/8  
0.071 mi.  
374 ft.

MERIDEN SENIOR CENTER  
22 WEST MAIN ST.  
MERIDEN, CT 06450

CT CPCS

S105456147  
N/A

Relative:  
Lower

[Click here for full text details](#)

CT CPCS

Lust Status: Investigation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C17  
NNE  
< 1/8  
0.071 mi.  
374 ft.

MERIDEN SENIOR CENTER  
22 WEST MAIN ST.  
MERIDEN, CT 06450

CT LUST  
CT SPILLS

S108789027  
N/A

Relative:  
Lower

[Click here for full text details](#)

CT LUST

Lust Status: Investigation  
LUST Id: 28428

CT SPILLS

Case Number: 1051

C18  
NE  
< 1/8  
0.072 mi.  
382 ft.

CVS #2018  
40 MAIN ST.  
MERIDEN, CT 06450

CT MANIFEST

S109750115  
N/A

Relative:  
Lower

[Click here for full text details](#)

D19  
NE  
< 1/8  
0.075 mi.  
397 ft.

MERIDEN POLICE DEPT.  
50 WEST MAIN ST.  
MERIDEN, CT 06450

CT MANIFEST

S109750540  
N/A

Relative:  
Lower

[Click here for full text details](#)

D20  
NE  
< 1/8  
0.075 mi.  
397 ft.

MERIDEN POLICE DEPT  
50 WEST MAIN ST  
MERIDEN, CT 06450

CT MANIFEST  
CT NPDES

S109749008  
N/A

Relative:  
Lower

[Click here for full text details](#)

D21  
NE  
< 1/8  
0.077 mi.  
404 ft.

CONNECTICUT STATE, OF JD-MERIDEN  
54 WEST MAIN ST.  
MERIDEN, CT 06450

CT MANIFEST

S109744608  
N/A

Relative:  
Lower

[Click here for full text details](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C22  
North  
< 1/8  
0.077 mi.  
405 ft.

HENNY PENNY (FORMERLY VINNIE'S AUTO)  
2 MAIN STREET  
MERIDEN, CT 06450

CT SDADB  
CT CPCS

S104254263  
N/A

Relative:  
Lower

[Click here for full text details](#)

CT SDADB  
Facility Id: 1555

CT CPCS  
Lust Status: Cleanup Initiated

C23  
North  
< 1/8  
0.077 mi.  
405 ft.

2 MAIN ST  
MERIDEN, CT

CT LUST  
CT SPILLS  
CT PROPERTY

S104100300  
N/A

Relative:  
Lower

[Click here for full text details](#)

CT LUST  
Lust Status: Cleanup Initiated  
LUST Id: 31697

CT SPILLS  
Case Number: 3207

D24  
NE  
< 1/8  
0.079 mi.  
416 ft.

MERIDEN CITY OF PURCHASING  
60 E MAIN ST  
MERIDEN, CT 06450

CT MANIFEST

S109795148  
N/A

Relative:  
Lower

[Click here for full text details](#)

25  
NNW  
< 1/8  
0.079 mi.  
419 ft.

MERIDEN REDEVELOPMENT  
13 S COLONY ST  
MERIDEN, CT 06450

CT UST

U004008740  
N/A

Relative:  
Lower

[Click here for full text details](#)

CT UST  
Facility Id: 10560  
Tank Status: Permanently Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

E26  
ENE  
< 1/8  
0.089 mi.  
471 ft.

IDEAL CLEANERS  
69 E MAIN ST  
MERIDEN, CT 06450

CT MANIFEST

S109730044  
N/A

Relative:  
Higher

[Click here for full text details](#)

E27  
ENE  
< 1/8  
0.089 mi.  
471 ft.

IDEAL CLEANERS  
69 EAST MAIN ST  
MERIDEN, CT 06450

CT MANIFEST

S109734496  
N/A

Relative:  
Higher

[Click here for full text details](#)

E28  
ENE  
< 1/8  
0.089 mi.  
471 ft.

IDEAL CLNRS  
69 E MAIN ST  
MERIDEN, CT 06450

RCRA NonGen / NLR  
FINDS

1000147399  
CTD980907893

Relative:  
Higher

[Click here for full text details](#)

RCRA NonGen / NLR  
EPA Id: CTD980907893

E29  
ENE  
< 1/8  
0.089 mi.  
471 ft.

IDEAL CLEANERS  
69 E MAIN ST  
MERIDEN, CT 06450

CT MANIFEST

S109730026  
N/A

Relative:  
Higher

[Click here for full text details](#)

E30  
ENE  
< 1/8  
0.089 mi.  
471 ft.

IDEAL CLEANERS  
69 EAST MAIN ST  
MERIDEN, CT 06450

CT MANIFEST

S109730045  
N/A

Relative:  
Higher

[Click here for full text details](#)

F31  
NNW  
< 1/8  
0.102 mi.  
540 ft.

CT. NATIONAL BANK  
1 WEST MAIN ST.  
MERIDEN, CT 06450

CT LUST  
CT CPCS

S105456150  
N/A

Relative:  
Lower

[Click here for full text details](#)

CT LUST  
Lust Status: Lust Completed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CT. NATIONAL BANK (Continued)**

**S105456150**

LUST Id: 28433

**CT CPCS**

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

**F32**  
**NNW**  
**< 1/8**  
**0.104 mi.**  
**548 ft.**

**JEFFERSON FEDERAL SAVINGS**  
**1 W MAIN ST**  
**MERIDEN, CT 06451**

**CT UST**    **U002027965**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**CT UST**

Facility Id: 4008  
Tank Status: Currently In Use

**F33**  
**NNW**  
**< 1/8**  
**0.113 mi.**  
**599 ft.**

**AMES REALTY**  
**14 WEST MAIN ST**  
**MERIDEN, CT**

**CT MANIFEST**    **S109734622**  
**N/A**

Relative:  
Higher

[Click here for full text details](#)

**34**  
**NW**  
**< 1/8**  
**0.120 mi.**  
**636 ft.**

**SENIOR CITIZEN CENTER**  
**22 W MAIN ST**  
**MERIDEN, CT 06451**

**CT UST**    **U002175258**  
**N/A**

Relative:  
Higher

[Click here for full text details](#)

**CT UST**

Facility Id: 7058  
Tank Status: Permanently Closed

**35**  
**West**  
**1/8-1/4**  
**0.129 mi.**  
**680 ft.**

**HARBOR TOWERS LIM.PART.**  
**60 HANOVER ST**  
**MERIDEN, CT 06451**

**CT UST**    **U002173565**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**CT UST**

Facility Id: 3883  
Tank Status: Permanently Closed  
Tank Status: Currently In Use

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

36  
SW  
1/8-1/4  
0.133 mi.  
700 ft.

111 S COLONY ST  
MERIDEN, CT 06450

EDR US Hist Auto Stat

1015157091  
N/A

Relative:  
Lower

[Click here for full text details](#)

G37  
East  
1/8-1/4  
0.134 mi.  
705 ft.

OFFICE COMPLEX  
95 EAST MAIN ST.  
MERIDEN, CT 06450

CT CPCS

S105457036  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT CPCS

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

G38  
East  
1/8-1/4  
0.134 mi.  
705 ft.

95 EAST MAIN ST  
MERIDEN, CT

CT LUST  
CT SPILLS

S104084058  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT LUST

Lust Status: Lust Completed  
LUST Id: 30179

CT SPILLS

Case Number: 5770

39  
West  
1/8-1/4  
0.153 mi.  
809 ft.

MEDCO  
79 HANOVER ST PO BOX 637  
MERIDEN, CT 06450

CT MANIFEST

S109720806  
N/A

Relative:  
Lower

[Click here for full text details](#)

40  
NNW  
1/8-1/4  
0.164 mi.  
868 ft.

MERIDEN CITY OF HOUSING AUTHORITY  
22 CHURCH ST  
MERIDEN, CT 06451

CT MANIFEST

S109752957  
N/A

Relative:  
Higher

[Click here for full text details](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

41  
East  
1/8-1/4  
0.166 mi.  
874 ft.

DUNCAN CLEANERS  
115 MAIN ST  
SOUTH MERIDEN, CT 06450

RCRA NonGen / NLR  
FINDS

1000167743  
CTD081304669

Relative:  
Higher

[Click here for full text details](#)

RCRA NonGen / NLR  
EPA Id: CTD081304669

42  
SW  
1/8-1/4  
0.175 mi.  
922 ft.

TOOLING TECHNOLOGY, INC.  
26 CHERRY ST  
MERIDEN, CT 06451

CT UST

U002172057  
N/A

Relative:  
Lower

[Click here for full text details](#)

CT UST  
Facility Id: 11055  
Tank Status: Permanently Closed

43  
NNE  
1/8-1/4  
0.176 mi.  
930 ft.

MERIDEN CITY OF MERIDEN HUB THE  
77 STATE ST  
MERIDEN, CT 06450

CT MANIFEST

S109755137  
N/A

Relative:  
Lower

[Click here for full text details](#)

44  
ENE  
1/8-1/4  
0.178 mi.  
940 ft.

MERIDEN CITY OF  
16 BENJAMIN ST  
MERIDEN, CT

CT MANIFEST

S109748285  
N/A

Relative:  
Lower

[Click here for full text details](#)

H45  
SSW  
1/8-1/4  
0.196 mi.  
1035 ft.

RAY'S AMOCO SERVICE  
152 S COLONY ST  
MERIDEN, CT 06450

CT UST

U002173499  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT UST  
Facility Id: 3762  
Tank Status: Permanently Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H46  
SSW  
1/8-1/4  
0.196 mi.  
1036 ft.

MALERBA SERVICE STATION  
155 COLONY STREET  
MERIDEN, CT 06450

CT CPCS

S104311563  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT CPCS

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

47  
NNE  
1/8-1/4  
0.201 mi.  
1060 ft.

91 STATE ST  
MERIDEN, CT 06450

EDR US Hist Cleaners

1015105145  
N/A

Relative:  
Lower

[Click here for full text details](#)

I48  
ENE  
1/8-1/4  
0.201 mi.  
1063 ft.

M.F.D. FIRE HGS. ENGINE CO. #2  
61 PRATT ST  
MERIDEN, CT 06450

CT UST

U002175277  
N/A

Relative:  
Lower

[Click here for full text details](#)

CT UST

Facility Id: 7093

Tank Status: Permanently Closed

Tank Status: Currently In Use

49  
North  
1/8-1/4  
0.202 mi.  
1068 ft.

FIRST CONGREGATIONAL CHURCH  
62 COLONY STREET  
MERIDEN, CT 06451

CT MANIFEST

S109750964  
N/A

Relative:  
Lower

[Click here for full text details](#)

J50  
West  
1/8-1/4  
0.207 mi.  
1094 ft.

SOUTHERN NEW ENGLAND TELE CO  
27 BUTLER ST  
MERIDEN, CT 06450

RCRA NonGen / NLR  
FINDS  
NY MANIFEST  
CT SPILLS  
US AIRS

1000407836  
CTD980514905

Relative:  
Lower

[Click here for full text details](#)

RCRA NonGen / NLR

EPA Id: CTD980514905

CT SPILLS

Case Number: 200705259

Case Number: 9604128

Facility Status: CLOSED

Facility Status: Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J51**  
West  
1/8-1/4  
0.207 mi.  
1094 ft.

**SOUTHERN NEW ENGLAND TELEPHONE COMPANY**  
**27 BUTLER ST**  
**MERIDEN, CT 06450**

**CT MANIFEST**

**S109729745**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**J52**  
West  
1/8-1/4  
0.207 mi.  
1094 ft.

**MERIDEN CO #7801**  
**27 BUTLER ST**  
**MERIDEN, CT 06451**

**CT UST**

**U002173432**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**CT UST**

Facility Id: 3637  
Tank Status: Permanently Closed  
Tank Status: Currently In Use

**K53**  
West  
1/8-1/4  
0.208 mi.  
1096 ft.

**MOTOR VEHICLE DEPT. (BUTLER ST. FIRE)**  
**47 BUTLER ST**  
**MERIDEN, CT 06451**

**CT UST**

**U004009595**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**CT UST**

Facility Id: 7050  
Tank Status: Permanently Closed

**K54**  
West  
1/8-1/4  
0.208 mi.  
1097 ft.

**HANOVER TOWERS**  
**76 BUTLER STREET**  
**MERIDEN, CT 06450**

**CT LUST**  
**CT SPILLS**  
**CT ENF**  
**CT CPCS**

**S103161449**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**CT LUST**

Lust Status: Lust Completed  
LUST Id: 28629

**CT SPILLS**

Case Number: 201202426  
Case Number: 9704369  
Facility Status: CLOSED  
Facility Status: closed

**CT ENF**

Enforcement Action Id: NOVUST-GB12-0004  
Status: Active

**CT CPCS**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANOVER TOWERS (Continued)**

**S103161449**

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

**K55**  
West  
1/8-1/4  
0.208 mi.  
1097 ft.

**HANOVER TOWERS REALTY**  
**76 BUTLER ST**  
**MERIDEN, CT 06451**

**CT UST** **U002027907**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**CT UST**

Facility Id: 3879  
Tank Status: Permanently Closed  
Tank Status: Currently In Use

**J56**  
West  
1/8-1/4  
0.208 mi.  
1097 ft.

**SNET**  
**25 BUTLER STREET**  
**MERIDEN, CT**

**CT SDADB** **S103541249**  
**CT PROPERTY** **N/A**

Relative:  
Lower

[Click here for full text details](#)

**CT SDADB**

Facility Id: 4464

**K57**  
West  
1/8-1/4  
0.211 mi.  
1113 ft.

**FACTORY H - 104 BUTLER STREET**  
**104 BUTLER STREET**  
**MERIDEN, CT 06451**

**US BROWNFIELDS** **1011997022**  
**FINDS** **N/A**

Relative:  
Lower

[Click here for full text details](#)

**K58**  
West  
1/8-1/4  
0.211 mi.  
1113 ft.

**INTERNATIONAL SILVER COMPANY, FACTORY H**  
**104 BUTLER STREET**  
**MERIDEN, CT**

**CT VCP** **S111382847**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**H59**  
SSW  
1/8-1/4  
0.212 mi.  
1117 ft.

**MALERBAS SILVER CITY FIRE CO INC**  
**160 COLONY ST**  
**MERIDEN, CT 06450**

**CT MANIFEST** **S109738077**  
**N/A**

Relative:  
Higher

[Click here for full text details](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L60  
WNW  
1/8-1/4  
0.216 mi.  
1139 ft.

COLONIAL CUSTOMS CLEANERS  
9 BUTLER STREET  
MERIDEN, CT 06405

CT MANIFEST

S109740179  
N/A

Relative:  
Lower

[Click here for full text details](#)

L61  
WNW  
1/8-1/4  
0.216 mi.  
1139 ft.

COLONIAL CUSTOM CLEANERS  
9 BUTLER ST  
MERIDEN, CT 06450

RCRA NonGen / NLR  
FINDS  
CT SDADB  
CT PROPERTY  
CT CPCS

1000842782  
CTR000002410

Relative:  
Lower

[Click here for full text details](#)

RCRA NonGen / NLR  
EPA Id: CTR000002410

CT SDADB

Facility Id: 937  
Facility Id: 944

M62  
NW  
1/8-1/4  
0.218 mi.  
1151 ft.

MORSE DENTAL LABORATORY  
79 GROVE ST  
MERIDEN, CT 06451

RCRA NonGen / NLR  
FINDS

1000379000  
CTD018710970

Relative:  
Higher

[Click here for full text details](#)

RCRA NonGen / NLR  
EPA Id: CTD018710970

M63  
NW  
1/8-1/4  
0.220 mi.  
1159 ft.

PURSUANT TO 22A-451 OF THE CT EMERG. RESPONSE  
80 GROVE ST.  
MERIDEN, CT

CT MANIFEST

S109747857  
N/A

Relative:  
Higher

[Click here for full text details](#)

H64  
SSW  
1/8-1/4  
0.221 mi.  
1165 ft.

YOUNG WOMENS CHRISTIAN ASSOCIATION  
169 S COLONY ST  
MERIDEN, CT 06450

CT UST

U002176311  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT UST  
Facility Id: 9057  
Tank Status: Permanently Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I65  
ENE  
1/8-1/4  
0.223 mi.  
1179 ft.

JOE GIANNETTI  
71 PRATT ST  
MERIDEN, CT 06450

CT LUST  
CT SPILLS  
CT CPCS

S103157201  
N/A

Relative:  
Lower

[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)

66  
East  
1/8-1/4  
0.229 mi.  
1208 ft.

SAINT ANDREWS EPISCOPAL CHURCH  
20 CATLIN ST  
MERIDEN, CT 06450

CT UST

U002176751  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT UST

Facility Id: 9903  
Tank Status: Permanently Closed

67  
NW  
1/8-1/4  
0.234 mi.  
1233 ft.

SAINT MARY SCHOOL  
97 GROVE ST  
MERIDEN, CT 06451

CT UST

U002029634  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT UST

Facility Id: 7153  
Tank Status: Permanently Closed

N68  
East  
1/8-1/4  
0.235 mi.  
1239 ft.

LANDFILL  
EVANSVILLE AVE.  
MERIDEN, CT

CT UST

U002029579  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT UST

Facility Id: 7076  
Tank Status: Permanently Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

N69  
East  
1/8-1/4  
0.235 mi.  
1239 ft.

CEDARWOOD VALLEY PUMP STATION  
CEDARWOOD DR.  
MERIDEN, CT

CT UST

U002173463  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT UST

Facility Id: 3692

Tank Status: Permanently Closed

70  
ESE  
1/8-1/4  
0.238 mi.  
1257 ft.

CITY OF MERIDEN  
142 E MAIN ST. RM 210  
MERIDEN, CT 06450

CT MANIFEST

S109753129  
N/A

Relative:  
Higher

[Click here for full text details](#)

71  
North  
1/8-1/4  
0.241 mi.  
1274 ft.

US POSTAL SERVICE  
87 COLONY ST  
MERIDEN, CT 06750

CT MANIFEST

S109754293  
N/A

Relative:  
Lower

[Click here for full text details](#)

N72  
East  
1/8-1/4  
0.245 mi.  
1291 ft.

MERIDEN BOARD OF EDUCATION  
22 LIBERTY STREET  
MERIDEN, CT 06450

CT MANIFEST

S109754509  
N/A

Relative:  
Higher

[Click here for full text details](#)

N73  
East  
1/8-1/4  
0.245 mi.  
1291 ft.

ADMINISTRATION BUILDING  
22 LIBERTY ST  
MERIDEN, CT 06450

CT UST

U002173832  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT UST

Facility Id: 4416

Tank Status: Currently In Use

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

N74  
East  
1/8-1/4  
0.245 mi.  
1291 ft.

MERIDEN TOWN OF BD OF ED  
22 LIBERTY STREET  
MERIDEN, CT 06450

CT MANIFEST  
CT SPILLS

S109751914  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT SPILLS

Case Number: 200104504  
Facility Status: closed

75  
West  
1/4-1/2  
0.252 mi.  
1329 ft.

27 BUTLER ST  
MERIDEN, CT

CT LUST  
CT SPILLS

S104079644  
N/A

Relative:  
Lower

[Click here for full text details](#)

CT LUST

Lust Status: Investigation  
LUST Id: 49338

CT SPILLS

Case Number: 736

76  
West  
1/4-1/2  
0.294 mi.  
1554 ft.

KWIK MART  
80 COOK AVE.  
MERIDEN, CT

CT LUST  
CT MANIFEST  
CT NPDES

S109735597  
N/A

Relative:  
Lower

[Click here for full text details](#)

CT LUST

Lust Status: Cleanup Initiated  
LUST Id: 59707

77  
SW  
1/4-1/2  
0.305 mi.  
1608 ft.

INSILCO FACTORY  
COOPER STREET AND CHERRY STREET  
MERIDEN, CT

CT SDADB

S104254244  
N/A

Relative:  
Lower

[Click here for full text details](#)

CT SDADB

Facility Id: 1344

O78  
SSW  
1/4-1/2  
0.309 mi.  
1632 ft.

GETTY STATION  
213 COLONY RD.  
MERIDEN, CT 06450

CT LUST  
CT PROPERTY  
CT CPCS

S110775436  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT LUST

Lust Status: Cleanup Initiated

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY STATION (Continued)**

**S110775436**

LUST Id: 28437

**CT CPCS**

Lust Status: Cleanup Initiated

**O79**  
**SSW**  
**1/4-1/2**  
**0.309 mi.**  
**1632 ft.**

**GETTY PETROLEUM**  
**213 COLONY STREET**  
**MERIDEN, CT 06450**

**CT SDADB**  
**CT CPCS**

**S104188031**  
**N/A**

Relative:  
Higher

[Click here for full text details](#)

**CT SDADB**

Facility Id: 4457

**80**  
**WSW**  
**1/4-1/2**  
**0.320 mi.**  
**1688 ft.**

**FORMER MERIDEN MEDICAL CENTER**  
**116 COOK AVENUE**  
**MERIDEN, CT 06450**

**US BROWNFIELDS**  
**FINDS**

**1014687361**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**P81**  
**SE**  
**1/4-1/2**  
**0.328 mi.**  
**1734 ft.**

**GUEST COMPANY INC.**  
**49 ELM STREET**  
**MERIDEN, CT**

**CT SDADB**  
**CT PROPERTY**

**S104188032**  
**N/A**

Relative:  
Higher

[Click here for full text details](#)

**CT SDADB**

Facility Id: 4458

**P82**  
**SE**  
**1/4-1/2**  
**0.330 mi.**  
**1744 ft.**

**ELM STREET**  
**48 ELM STREET**  
**MERIDEN, CT 6450**

**US BROWNFIELDS**  
**FINDS**

**1014687429**  
**N/A**

Relative:  
Higher

[Click here for full text details](#)

**Q83**  
**SW**  
**1/4-1/2**  
**0.339 mi.**  
**1792 ft.**

**YANKEE GAS (C L&P MERIDEN AREA WORK CENTER)**  
**56 COOPER ST**  
**MERIDEN, CT 06450**

**CT MANIFEST**  
**CT ENG CONTROLS**

**S109730658**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q84**  
**SW**  
**1/4-1/2**  
**0.346 mi.**  
**1829 ft.**

**FACTORY H - 77 COOPER STREET**  
**77 COOPER STREET**  
**MERIDEN, CT 6451**

**US BROWNFIELDS**

**1012126908**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**Q85**  
**SW**  
**1/4-1/2**  
**0.346 mi.**  
**1829 ft.**

**FACTORY H**  
**77 COOPER STREET**  
**MERIDAN, CT 06451**

**CERCLIS**  
**PRP**

**1010417165**  
**CTN000105724**

Relative:  
Lower

[Click here for full text details](#)

**CERCLIS**  
EPA Id: CTN000105724

**Q86**  
**SW**  
**1/4-1/2**  
**0.346 mi.**  
**1829 ft.**

**INTERNATIONAL SILVER**  
**77 COOPER ST**  
**MERIDEN, CT**

**CT VCP**  
**CT BROWNFIELDS**

**S109591345**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**87**  
**SW**  
**1/4-1/2**  
**0.357 mi.**  
**1887 ft.**

**85 COOPER STREET**  
**85 COOPER STREET**  
**MERIDEN, CT 6450**

**US BROWNFIELDS**  
**FINDS**

**1014687362**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**88**  
**ESE**  
**1/4-1/2**  
**0.365 mi.**  
**1925 ft.**

**UNKNOWN**  
**231 WEST MAIN STREET**  
**MERIDEN, CT 06450**

**CT LUST**  
**CT SPILLS**  
**CT CPCS**

**S105441820**  
**N/A**

Relative:  
Higher

[Click here for full text details](#)

**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)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

R89  
NNE  
1/4-1/2  
0.374 mi.  
1976 ft.

**MALERBA SERVICE STATION**  
**155 COLONY STREET**  
**MERIDEN, CT 06450**

**CT LUST**  
**CT MANIFEST**  
**CT SPILLS**

**S109750251**  
**N/A**

Relative:  
Lower

[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

R90  
NNE  
1/4-1/2  
0.382 mi.  
2015 ft.

**J. B. COGGINS CO.**  
**5 CROSS STREET**  
**MERIDEN, CT 06450**

**CT SHWS**  
**CT SDADB**  
**CT CPCS**

**S104254245**  
**N/A**

Relative:  
Lower

[Click here for full text details](#)

**CT SDADB**

Facility Id: 228

R91  
NNE  
1/4-1/2  
0.382 mi.  
2015 ft.

**QUINLAN RUSSELL**  
**5 CROSS ST**  
**MERIDEN, CT 06450**

**RCRA-TSDF**  
**CERC-NFRAP**  
**CORRACTS**  
**RCRA NonGen / NLR**  
**FINDS**  
**RAATS**  
**NY MANIFEST**  
**2020 COR ACTION**

**1000235508**  
**CTD000842906**

Relative:  
Lower

[Click here for full text details](#)

**RCRA-TSDF**

EPA Id: CTD000842906

**CERC-NFRAP**

EPA Id: CTD000842906

**RCRA NonGen / NLR**

EPA Id: CTD000842906

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

R92  
NNE  
1/4-1/2  
0.382 mi.  
2015 ft.  
  
Relative:  
Lower

JBCM CO. (J.B. COGGINS CO.)  
5-31 CROSS STREET  
MERIDEN, CT 06450

CT CPCS

S109521669  
N/A

[Click here for full text details](#)

93  
SW  
1/4-1/2  
0.396 mi.  
2090 ft.  
  
Relative:  
Lower

PERSONAL EXPRESSIONS  
35 MERIDIAN STREET  
MERIDEN, CT

CT SDADB  
CT PROPERTY

S104188022  
N/A

[Click here for full text details](#)

CT SDADB  
Facility Id: 4461

94  
NE  
1/4-1/2  
0.402 mi.  
2125 ft.  
  
Relative:  
Lower

CEDAR PARK  
62 CEDAR STREET  
MERIDEN, CT 6450

US BROWNFIELDS

1014948672  
N/A

[Click here for full text details](#)

95  
WSW  
1/4-1/2  
0.427 mi.  
2254 ft.  
  
Relative:  
Lower

GENERAL HOSPITAL  
1 KING PL  
MERIDEN, CT

CT BROWNFIELDS

S109591344  
N/A

[Click here for full text details](#)

S96  
ESE  
1/4-1/2  
0.433 mi.  
2288 ft.  
  
Relative:  
Higher

271 EAST MAIN ST  
MERIDEN, CT

CT LUST  
CT SPILLS

S104093562  
N/A

[Click here for full text details](#)

CT LUST  
Lust Status: Cleanup Initiated  
LUST Id: 31182

CT SPILLS  
Case Number: 6600  
Case Number: 9605593  
Facility Status: closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

S97  
ESE  
1/4-1/2  
0.433 mi.  
2288 ft.

PETROL PLUS  
271 EAST MAIN STREET  
MERIDEN, CT 06450

CT CPCS

S105457617  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT CPCS

Lust Status: Pending

T98  
East  
1/4-1/2  
0.447 mi.  
2361 ft.

MILLER CO.  
99 CENTER ST.  
MERIDEN, CT 06450

CT SPILLS  
CT CPCS

S106918029  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT SPILLS

Case Number: 200102442

Facility Status: Closed

CT CPCS

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

T99  
East  
1/4-1/2  
0.447 mi.  
2361 ft.

MILLER CO.  
99 CENTER ST.  
MERIDEN, CT 06450

CT LUST  
CT SPILLS  
CT ENF

S101801690  
N/A

Relative:  
Higher

[Click here for full text details](#)

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

T100  
East  
1/4-1/2  
0.447 mi.  
2361 ft.

MILLER COMPANY, THE  
99 CENTER STREET  
MERIDEN, CT

CT SPILLS  
CT NPDES  
CT CPCS

S104876776  
N/A

Relative:  
Higher

[Click here for full text details](#)

CT SPILLS

Case Number: 200103461

Case Number: 9700818

Facility Status: Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILLER COMPANY, THE (Continued)**

**S104876776**

Facility Status: closed

**T101**  
**East**  
**1/4-1/2**  
**0.447 mi.**  
**2361 ft.**

**MILLER CO THE**  
**99 CENTER ST**  
**MERIDEN, CT 06450**

[Click here for full text details](#)

**Relative:**  
**Higher**

**RCRA-TSDF** **1000280297**  
**CORRACTS** **06450THMLL99**  
**RCRA-LQG**  
**TRIS**  
**FINDS**  
**RI MANIFEST**  
**NY MANIFEST**  
**US AIRS**

**RCRA-TSDF**

EPA Id: CTD001147974

**RCRA-LQG**

EPA Id: CTD001147974

**102**  
**NNE**  
**1/4-1/2**  
**0.453 mi.**  
**2394 ft.**

**GR CUMMINGS CO.**  
**198 - 210 STATE STREET**  
**MERIDEN, CT**

[Click here for full text details](#)

**Relative:**  
**Lower**

**CT LUST** **S109595728**  
**N/A**

**CT LUST**

Lust Status: Investigation  
LUST Id: 59108

**103**  
**SW**  
**1/4-1/2**  
**0.455 mi.**  
**2402 ft.**

**VETERNS MEMORIAL MEDICAL CENTER**  
**LEWIS AVE ACROSS FROM MERIDAN SQUARE**  
**MERIDEN, CT 06450**

[Click here for full text details](#)

**Relative:**  
**Lower**

**CT SPILLS** **S107454694**  
**CT CPCS** **N/A**

**CT SPILLS**

Case Number: 9606793  
Facility Status: CLOSED

**CT CPCS**

Lust Status: Cleanup Initiated

**U104**  
**SE**  
**1/4-1/2**  
**0.461 mi.**  
**2433 ft.**

**CITY OF MERIDEN**  
**41 HIGH STREET**  
**MERIDEN, CT**

[Click here for full text details](#)

**Relative:**  
**Higher**

**CT SDADB** **S104188025**  
**N/A**

**CT SDADB**

Facility Id: 4451

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

U105  
SE  
1/4-1/2  
0.461 mi.  
2433 ft.

CITY OF MERIDEN  
41 HIGH STREET  
MERIDEN, CT

CT BROWNFIELDS  
CT PROPERTY

S109591348  
N/A

Relative:  
Higher

[Click here for full text details](#)

U106  
SE  
1/4-1/2  
0.462 mi.  
2439 ft.

SILVER CITY ASSOC. (FORMER BODY SHOP)  
34 HIGH STREET  
MERIDEN, CT 06450

CT PROPERTY  
CT CPCS

S104942854  
N/A

Relative:  
Higher

[Click here for full text details](#)

107  
NW  
1/4-1/2  
0.484 mi.  
2553 ft.

UNKNOWN  
LEWIS & SPRINGDALE AVES.  
MERIDEN, CT 06450

CT LUST  
CT SPILLS  
CT CPCS

S104238138  
N/A

Relative:  
Lower

[Click here for full text details](#)

**CT LUST**

Lust Status: Lust Completed  
LUST Id: 36274

**CT SPILLS**

Case Number: 9903404  
Facility Status: Closed

**CT CPCS**

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

108  
ESE  
1/2-1  
0.905 mi.  
4781 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	07/01/2012	08/02/2012	09/18/2012
CT	AUL	ELUR Sites	Department of Energy & Environmental Protecti	02/19/2013	02/19/2013	03/14/2013
CT	BROWNFIELDS	Brownfields Inventory	Connecticut Brownfields Redevelopment Authori	01/17/2013	01/22/2013	03/14/2013
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	02/18/2013	02/18/2013	03/21/2013
CT	CT PROPERTY	Property Transfer Filings	Department of Energy & Environmental Protecti	02/19/2013	02/19/2013	03/14/2013
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	01/24/2013	01/25/2013	03/14/2013
CT	ENG CONTROLS	Engineering Controls Listing	Department of Energy & Environmental Protecti	01/14/2013	02/05/2013	03/14/2013
CT	Financial Assurance 1	Financial Assurance Information Listing	Department of Energy & Environmental Protecti	06/21/2012	06/25/2012	07/11/2012
CT	Financial Assurance 2	Financial Assurance Information Listing	Department of Energy & Environmental Protecti	06/21/2012	06/25/2012	07/11/2012
CT	LIENS	Environmental Liens Listing	Department of Energy & Environmental Protecti	12/21/2012	12/26/2012	01/15/2013
CT	LUST	Leaking Underground Storage Tank List	Department of Energy & Environmental Protecti	01/31/2013	02/07/2013	03/14/2013
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	04/05/2013	04/05/2013	04/24/2013
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	03/04/2013	03/05/2013	04/22/2013
CT	VCP	Voluntary Remediation Sites	Department of Energy & Environmental Protecti	02/19/2013	02/19/2013	03/14/2013
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	02/01/2013	03/01/2013	03/13/2013
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	10/23/2011	12/13/2011	03/01/2012
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	06/21/2011	07/15/2011	09/13/2011
US	NPL	National Priority List	EPA	02/01/2013	03/01/2013	03/13/2013
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	12/02/2012	01/03/2013	03/13/2013
US	Proposed NPL	Proposed National Priority List Sites	EPA	02/01/2013	03/01/2013	03/13/2013
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	02/01/2013	02/07/2013	03/15/2013
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	12/31/2011	06/22/2012	07/31/2012
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	02/15/2013	02/21/2013	03/15/2013
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			

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
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### STREET AND ADDRESS INFORMATION

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

MERIDEN RECORD JOURNAL  
11 CROWN ST.  
MERIDEN, CT 06450

### **TARGET PROPERTY COORDINATES**

Latitude (North):	41.5368 - 41° 32' 12.48"
Longitude (West):	72.802 - 72° 48' 7.20"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	683357.8
UTM Y (Meters):	4600469.5
Elevation:	159 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).

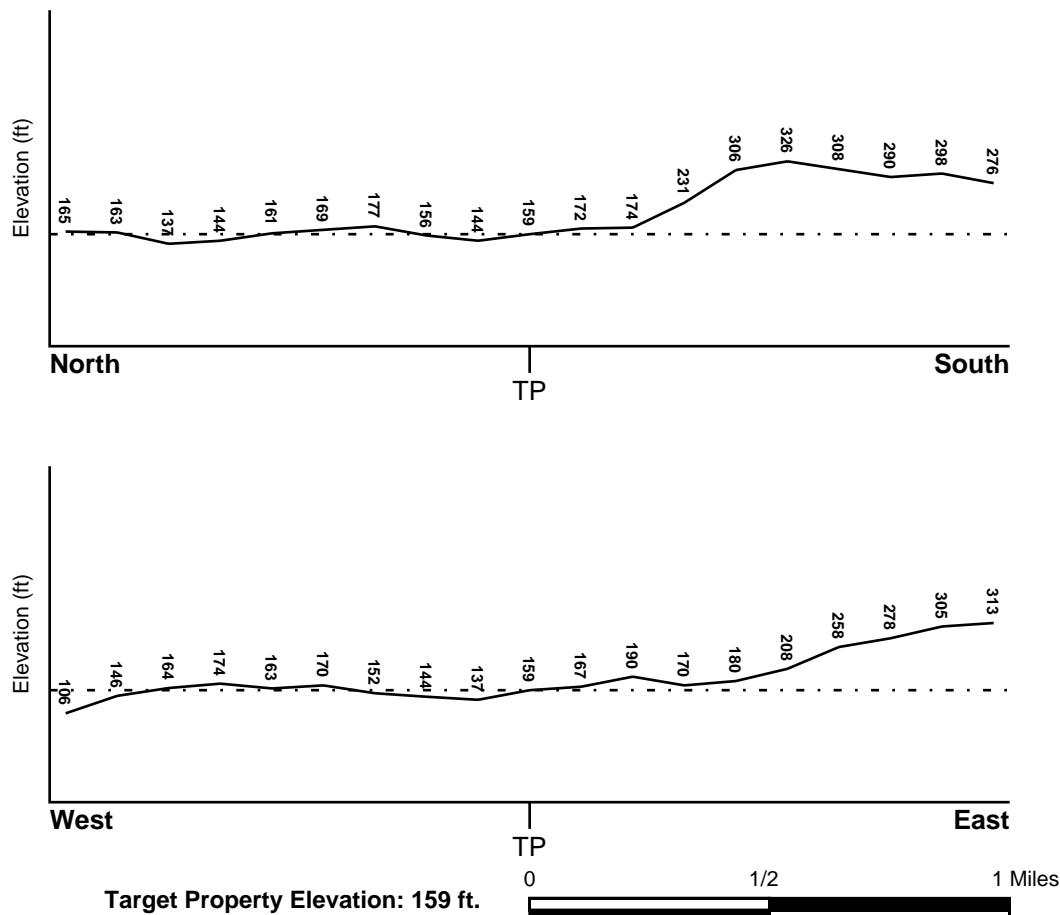
### TOPOGRAPHIC INFORMATION

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 WNW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

Target Property County  
NEW HAVEN, CT

FEMA Flood  
Electronic Data  
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

NWI Quad at Target Property  
MERIDEN

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### *Site-Specific Hydrogeological Data\*:*

Search Radius: 1.25 miles  
Status: Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

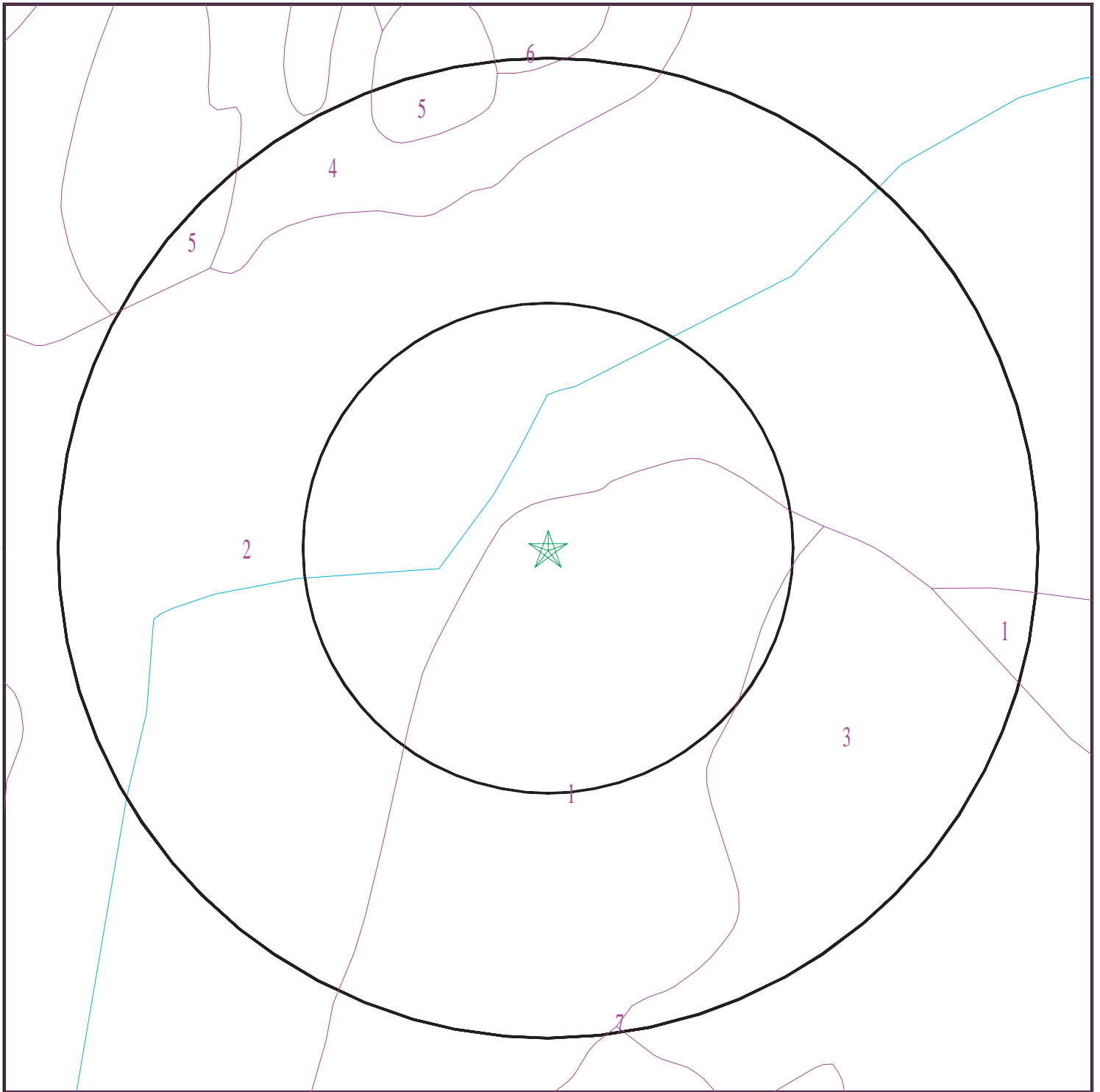
Era:	Mesozoic
System:	Triassic
Series:	Triassic
Code:	Tr (decoded above as Era, System & Series)

#### **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 - 3640517.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Meriden Record Journal  
ADDRESS: 11 Crown St.  
Meriden CT 06450  
LAT/LONG: 41.5368 / 72.802

CLIENT: logical Environmental Solutions  
CONTACT: Cindy Knight  
INQUIRY #: 3640517.2s  
DATE: June 18, 2013 4:40 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: 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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture: material

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:  
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: 3

Soil Component Name: Yalesville

Soil Surface Texture: fine sandy 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: > 92 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.	Not reported	Max: 141 Min: 0.07	Max: Min:
2	7 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:
3	14 inches	25 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:
4	25 inches	36 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:
5	36 inches	46 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:

### 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

### Soil Map ID: 6

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: 7

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

### 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
2	USGS40000226786	1/4 - 1/2 Mile NNE
B6	USGS40000226816	1/2 - 1 Mile NNW
B7	USGS40000226817	1/2 - 1 Mile NNW
9	USGS40000226796	1/2 - 1 Mile NE
11	USGS40000226811	1/2 - 1 Mile NE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

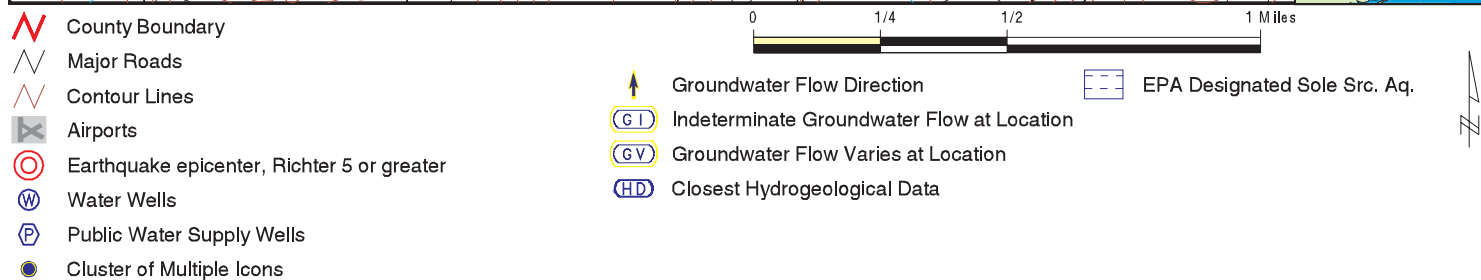
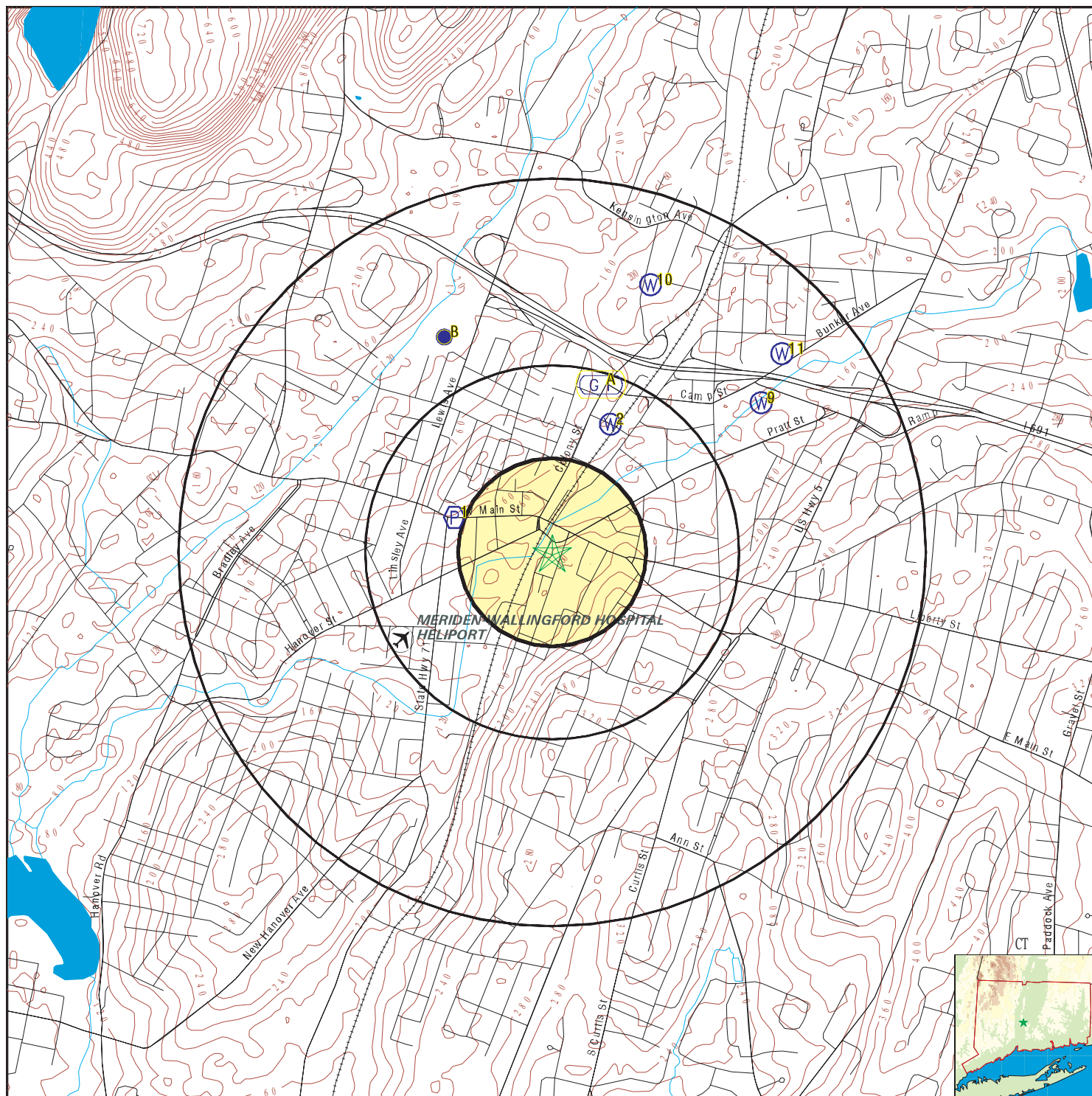
MAP ID	WELL ID	LOCATION FROM TP
1	CT0800022	1/4 - 1/2 Mile WNW

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

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B8	CTC000000001275	1/2 - 1 Mile NNW
10	CTC000000000401	1/2 - 1 Mile NNE

# PHYSICAL SETTING SOURCE MAP - 3640517.2s



SITE NAME: Meriden Record Journal  
 ADDRESS: 11 Crown St.  
 Meriden CT 06450  
 LAT/LONG: 41.5368 / 72.802

CLIENT: logical Environmental Solutions  
 CONTACT: Cindy Knight  
 INQUIRY #: 3640517.2s  
 DATE: June 18, 2013 4:40 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

1  
WNW [Click here for full text details](#)  
1/4 - 1/2 Mile  
Higher

FRDS PWS

CT0800022

2  
NNE [Click here for full text details](#)  
1/4 - 1/2 Mile  
Lower

FED USGS

USGS40000226786

A3  
NNE [Click here for full text details](#)  
1/4 - 1/2 Mile  
Lower

AQUIFLOW

22004

A4  
NNE [Click here for full text details](#)  
1/4 - 1/2 Mile  
Lower

AQUIFLOW

22003

A5  
NNE [Click here for full text details](#)  
1/4 - 1/2 Mile  
Lower

AQUIFLOW

22002

B6  
NNW [Click here for full text details](#)  
1/2 - 1 Mile  
Lower

FED USGS

USGS40000226816

B7  
NNW [Click here for full text details](#)  
1/2 - 1 Mile  
Lower

FED USGS

USGS40000226817

B8  
NNW [Click here for full text details](#)  
1/2 - 1 Mile  
Lower

CT WELLS

CTC000000001275

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

9  
NE  
1/2 - 1 Mile  
Lower

[Click here for full text details](#)

FED USGS

USGS40000226796

10  
NNE  
1/2 - 1 Mile  
Higher

[Click here for full text details](#)

CT WELLS

CTC000000000401

11  
NE  
1/2 - 1 Mile  
Lower

[Click here for full text details](#)

FED USGS

USGS40000226811

# 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<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## **GEOLOGIC INFORMATION**

### **Geologic Age and Rock Stratigraphic Unit**

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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

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

### **SSURGO: Soil Survey Geographic Database**

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

#### Connecticut Leachate and Wastewater Discharge Sites

Source: Department of Environmental Protection

The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

#### EPA-Approved Sole Source Aquifers in Connecticut

Source: EPA

Sole source aquifers are defined as an aquifer designated as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for the area and for which there are no reasonable alternative sources should the aquifer become contaminated.

#### Community and Non-Community Water System Wells

Source: Department of Public Health, Water Supplies Section

Telephone: 860-509-7333

Active, emergency and inactive wells used for potable purposes that are owned and operated by active community and non-community water systems in Connecticut.

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: CT Radon

Source: Department of Public Health

Telephone: 860-509-7367

Radon Statistical Summary

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

### STREET AND ADDRESS INFORMATION

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# LENARD ENGINEERING INC.

CIVIL, ENVIRONMENTAL AND HYDROGEOLOGICAL CONSULTANTS

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