

O'Reilly, Talbot & Okun

J1305-51-01 July 15, 2019

Vanasse Hangen Brustlin Inc. 100 Great Meadow Road, Suite 200 Wethersfield, CT 06109-2377 Attn: Mr. Steve Kochis

Subject: Phase I Environmental Site Assessment Mulnite Farm – Four Parcels Map-Block-Lot #'s 038-68-030, 029-68-010, 029-68-011, and 028-68-023 East Windsor, CT

Dear Mr. Kochis:

Attached is our Phase I Environmental Site Assessment (ESA) report for the abovereferenced property. Our ESA was performed in general accordance with the ASTM Standard Practice E1527-13 (the "all appropriate inquiry" standard).

Should you have any questions regarding the report, please do not hesitate to call us at (860) 643-8606.

Very truly yours, O'Reilly, Talbot & Okun Associates, Inc.

Paul Tanner, LEP Associate, Hydrogeology

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Sean Reilly Environmental Scientist

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1.0 INTRODUCTION

1.1 PURPOSE

O'Reilly, Talbot & Okun Associates, Inc. (OTO) has conducted a Phase I Environmental Site Assessment (ESA) of four contiguous lots identified by assessors' map-block-lot 028-68-023 (off Miller Rd), 029-68-010 (off Rockville Rd), 029-68-011 (off Barber Hill Rd), and 038-68-030 (off Wapping Rd) in East Windsor, Connecticut (the "Site"). This Phase I ESA was performed in general accordance with ASTM Standard Practice E1527-13 (the "all appropriate inquiry" standard). This Phase I ESA was performed in general accordance with ASTM Standard Practice E1527-13 (the "all appropriate inquiry" standard). This Phase I ESA was performed in general accordance with ASTM Standard Practice E1527-13 (the "all appropriate inquiry" standard). This work was performed at the request of Mr. Steve Kochis of Vanasse Hangen Brustlin Inc. (VHB). This work is subject to the limitations presented herein, and the Terms and Conditions presented in Appendix A.

The purpose of our Phase I ESA was to evaluate the Site history and current conditions to identify Recognized Environmental Conditions (RECs)¹, historical Recognized Environmental Conditions (HRECs)², or controlled Recognized Environmental Conditions (CRECs)³ at the Site as outlined in the ASTM Standard.

1.2 SCOPE OF SERVICES

The following tasks were undertaken:

- A Review of Standard Environmental Records Sources;
- A review of Connecticut DEEP's Hazardous Waste Manifest Database;
- A Site reconnaissance;
- Interviews with the Key Site Manager; and
- Report preparation.

Consistent with our proposal dated May 10, 2019, our assessment did not include evaluation of the following items:

- 1. Compliance with other Site assessment report standards (bank or government agency standards);
- 2. Evaluation of a potential Vapor Encroachment Condition (VEC) as described in ASTM Standard E2600-10;

¹ A Recognized Environmental Condition (REC) is the presence or likely presence of any hazardous substance or petroleum products in, on or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De Minimis conditions are not RECs.

² Historical RECs are past releases of any hazardous substance or petroleum product that have occurred in connection with the property and have been addressed to the satisfaction of the applicable regulatory authority, without subjecting the property to any required controls (such as an Environmental Land Use Restriction in Connecticut).

³ Controlled RECs are from past releases addressed to the satisfaction of the applicable regulatory authority (example, by the issuance of a no further action letter or equivalent, or meeting criteria established by regulatory authority) with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (such as an ELUR).

- 3. Review of compliance with environmental Activity and Use Limitations (AULs);
- 4. Asbestos or PCBs Containing Building Materials;
- 5. Lead based paint;
- 6. Lead or other contaminants in drinking water;
- 7. Wetlands;
- 8. Regulatory compliance;
- 9. Cultural and historic resources;
- 10. Industrial hygiene;
- 11. Health and safety;
- 12. Ecological resources and Endangered species;
- 13. Indoor air quality;
- 14. Biological agents; and
- 15. Mold.

1.3 SIGNIFICANT ASSUMPTIONS

OTO has performed the environmental record searches in accordance with current ASTM, Connecticut Site Characterization Guidance and industry practice. The data, findings, and conclusions presented in this Phase I ESA are based upon a search, review, and analysis of the documents and interviews as well as observations made during the Site reconnaissance. Conclusions reached regarding the conditions of the Site do not represent a warranty that all areas within the Site are of a similar quality as may be inferred from observable Site conditions and available Site history. As stated in the ASTM standard, no ESA can wholly eliminate uncertainty regarding potential environmental conditions in connection with the Site. OTO's evaluation and analysis are intended to reduce, not eliminate, the potential for conditions that result in environmental risk for the end user of this Phase I ESA.

1.4 LIMITATIONS AND EXCEPTIONS

Our report has been performed subject to the following limitations:

- 1. The observations presented in this report were made under the conditions described herein. The conclusions presented are based solely upon the services described, and not on scientific tasks or procedures beyond the scope of the project. The work described in this report was carried out in accordance with the contract Terms and Conditions.
- 2. In preparing the report O'Reilly, Talbot & Okun Associates, Inc. relied on certain information provided by federal, state and local officials and other parties referenced herein, and on information contained in the files of state or local regulatory agencies at the time of the file review. Although there may have been some degree of overlap in the information provided by these sources, O'Reilly, Talbot & Okun Associates, Inc. did not attempt to verify the accuracy or completeness of all information reviewed or received during the course of this assessment.
- 3. Observations were made of the Site and of the structures on the Site as indicated within the report. Where access to portions of the Site or to structures on the Site was unavailable or limited, we render no opinion as to the presence of hazardous

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materials or oil, or to the presence of indirect information relating to hazardous materials or oil in that portion of the Site. In addition, we render no opinion as to the presence of hazardous materials or oil, where objects or coverings on or over these surfaces obstructed direct observations of portions of the Site.

4. The purpose of this Report was to assess the physical characteristics of the Site with respect to the presence of hazardous material or oil in soil or groundwater at the Site. No specific attempt was made to check on the compliance of present or past owners or operators of the Site with federal, state, or local laws and regulations, environmental or otherwise.

1.5 SPECIAL TERMS AND CONDITIONS

The Terms and Conditions of this report are attached in Appendix A.

2.0 USER RELIANCE

This report documents assessment of the Site performed by OTO at the request of Mr. Steve Kochis of Vanasse Hangen Brustlin Inc. (VHB). The findings, opinions, and conclusions of this report are for the confidential and exclusive use of VHB and their client Clean Focus Renewables (the "User"). Reliance on this report for any use or by parties other than those specifically stated is prohibited without the express written consent of OTO, and such use is at the sole risk of the user.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The Site is located off Wapping, Rockville, Barber Hill, and Miller Roads in East Windsor, Connecticut. A Site Locus based on the current United States Geological Survey (USGS) topographic map of the area is attached as Figure 1. A Site Map is provided as Figure 2.

According to the property record cards included in Appendix B, the Site includes four contiguous parcels totaling approximately 104.4 acres of land identified by the following map-block-lot numbers:

- 038-68-030 (Wapping Rd 24.9 acres), owned by Mulnite Farms Inc; zoned R-3 (single family residential), acquired in 1965 (book 88, page 95);
- 029-68-010 (Rockville Rd 39.0 acres), owned by Leonard A. Mulnite Trustee & Donna L Trustee, zoned A-1 (agricultural/residential), acquired in 2010 (book 348, page 411);
- 029-68-011 (Barber Hill Rd 11.4 acres), owned by Leonard A. Mulnite, zoned A-1 (agricultural/residential) acquired in 2000 (book 219, page 953);
- 028-68-023 (Miller Rd 29.1 acres), owned by Leonard A. Mulnite Trustee & Donna L Trustee zoned A-1 (agricultural/residential), acquired in 2010 (book 348, page 411).

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Site is irregularly shaped, consists of four contiguous parcels, and is in a mixed agricultural/residential area. Two Brooks are located near the Site; Ketch Brook is located approximately 300 feet north of the Site, near Wapping Road, and Dry Brook is located approximately 125 feet southwest of the Site, near Miller Road. Windsorville Pond is located approximately 530 feet to the northeast of the Site, near Rockville Road. The Site is predominately defined or bounded by a mix of trees and brush hedgerows. The Site is adjacent to undeveloped woodland, other agricultural fields, residential homes, and two recreational vehicle / dirt bike tracks (southwest section).

Residential developments are located to the northeast, south, and southeast of the Site. The Site is bounded by portions of Wapping Road to the northwest, Rockville Road to the northeast, Barber Hill Road to the east, and Miller Road to the southwest. Two sets of power lines transect the Site, one crosses near the center at Rockville Road and runs east to west. A second larger set of power lines crosses the southernmost parcel 028-68-023 (Miller Rd), and runs north to south; both sets of power lines are shown on Figure 2. Mr. Crockett, the land owner, stated that each set of power lines does include right of way easements in favor of Eversource Energy.

The Site is within an area where the Connecticut Department of Energy and Environmental Protection (CTDEEP) classifies groundwater as "GA", where groundwater is classified as being suitable for drinking without treatment. The Site does not have public or private water supply wells, but private water supply wells are located within 500 ft. of the Site.

3.3 CURRENT USE OF THE SITE

The Site is currently leased to other farmers for nursery plant and market farming (squash, and strawberries).

3.4 DESCRIPTIONS OF STRUCTURES, ROADS AND IMPROVEMENTS

A majority of the Site is cleared as agricultural fields, with unpaved access roads running between the fields and barns. Six agricultural barns, formerly used for drying tobacco, are on-site and date back to the 1950s. The general configuration of the Site and Site usage appears to have remained relatively unchanged over the years.

3.5 CURRENT USES OF ADJOINING PROPERTIES

Other adjoining properties surrounding the Site are residential, agricultural or undeveloped wooded areas.

4.0 USER PROVIDED INFORMATION

A user questionnaire (as identified in the ASTM E1527-13 standard) completed by Mr. Zach Sawicki representing Clean Focus Solar is included in Appendix C.

5.0 RECORDS REVIEW

5.1 LOCAL RECORDS SOURCES

Groundwater contamination through pesticide use was mentioned during an interview with the Town Engineering staff at the East Windsor Town offices. It was reported that at least one private supply well located within 500 ft. of the Site was fitted with filtration units, in order to address ethylene dibromide (EDB) concentrations detected in drinking water samples. EDB was historically used in Connecticut as a soil fumigant pesticide for tobacco and its use was discontinued due to its mobility in the environment. According to a US Geological Survey study, the presence of EDB in groundwater was found to affect at least 50 square miles of north-central Connecticut.⁴

No other items of concern with respect to this ESA were identified based on our review of property records at the Town of East Windsor Clerks office and permit records at the Town of East Windsor Building and Planning Departments. Please refer to Section 7.2 for further Town records and interview information.

5.2 STANDARD ENVIRONMENTAL RECORDS SOURCES

The Standard Environmental Records Sources identified in the ASTM Standard were reviewed for the Site and vicinity using an Environmental Risk Information Services (ERIS) database search completed on June 3, 2019. Records reviewed by ERIS and the radius for which the search was conducted is summarized in the list presented below. The search radius meets or exceeds the radius required in the ASTM standard. A copy of the ERIS report is attached in Appendix D.

Lists	Appropriate Minimum Search Distance (miles)
Federal NPL Site list	1.0
Federal Delisted NPL Site list	0.5
Federal CERCLIS list	0.5
Federal CERCLIS NFRAP Site list	0.5
Federal RCRA CORRACTS facilities list	1.0
Federal RCRA non-CORRACTS TSD facilities list	0.5
Federal RCRA generators list	0.05
Federal Inst/Eng Controls	0.05
Federal ERNS list	0.05
GW Classification	Target Property
State and Tribal hazardous waste Sites	1.0
State and Tribal landfills or solid waste disposal Sites	0.5
State and Tribal LUST/LAST	0.5
State and Tribal registered storage tank list	0.05
State and Tribal institutional controls	0.05
State and Tribal voluntary cleanup Sites	0.5
State and Tribal Brownfield Sites	0.5

Standard Environmental Records Sources

⁴ Groundwater Summary 1986. Hydrologic Events and Ground-Water Quality. USGS Water Supply Paper 2325.

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<u>On-Site</u>

ERIS identified no environmental database listings for the subject Site.

Off-Site

ERIS identified six (6) regulatory database locations within the referenced search radii, plus nine (9) "unplottable" locations with inadequate GPS coordinates. The database information in the ERIS report was reviewed based on the distance and direction from the Site.

ERIS identified the Mulnite Farms headquarters, labor camp dormitory, and restaurant, located across Miller Road from the Site, as a CT Hazardous Waste Handler for the following:

- In 1996, the ERIS database report shows a hazardous waste collection event by Clean Harbors, although the specific waste is not listed.
- The Mulnite Farm headquarters is listed as a formerly registered underground storage tank (UST) facility. Database information indicated one 6,000-gallon UST and one 8,000-gallon gasoline UST were installed at the facility in 1982. Both USTs are listed as removed from the ground and permanently closed. The 1986 and 1987 entries show the collection and transport of a 100-gallons of a gas & water mix (1986) and 1,000-gallons of a gas & water mix (1987). These shipments may be related to removal of the gasoline underground storage tanks.

Spill cases of oil or hazardous substances identified in the ERIS report were cross referenced and reviewed on CTDEEP's website. The following two spills were reported on properties and roadways adjoining the Site:

- 0.07 mi. southwest 41 Miller Road, June 2003 unidentified white powder found inside discarded soda bottles. The incident was investigated, cleaned up, and is now closed.
- 0.1 mi. north at Rockville and Wapping Roads, July 2006 Dielectric transformer oil released to the ground surface and reported by Connecticut Light & Power (CL&P). The incident was investigated by the CT DEEP is now closed.

Additional information regarding USTs and leaking underground storage tanks (LUSTs) identified in the ERIS report were cross referenced and reviewed on CTDEEP's website. The following registered USTs and LUSTs were reported on properties near the Site:

- 0.22 mi. north 3 Thrall Road, Norton Farms three registered USTs, a 550gallon gasoline UST installed in 1979, a 10,000-gallon gasoline UST installed in 1980, and a 1,000-gallon gasoline installed in 1986. The above listed USTs are listed in the database as permanently closed and removed from the ground, no removal dates were noted.
- 0.49 mi. north northwest 121 Windsorville Road, Boutin & Sons Construction Co. – a leaking underground storage tank (LUST) was reported on 3/15/2013, and is described as a possible problem with the automatic tank gauge (ATG) system, current Site status is pending, waiting for repairs and re-tests.



A seasonal sand and gravel mine is operated intermittently by the Butler Company and is located approximately 1,100 feet to the north northwest. No other information was available concerning the sand and gravel mine.

Based on our review of database information, and their proximity in relation to the Site, reported spills and releases of hazardous substances or petroleum products are unlikely to have impacted the subject Site at levels of regulatory significance.

The ASTM 1527-13 Standard clarifies that the potential for a vapor encroachment condition needs to be evaluated as part of a Phase I ESA. Based on our review of database information, no potential vapor encroachment conditions from reported spills and releases were identified.

5.3 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES

CTDEEP Document Online Search Portal

We performed a search query on CTDEEP's website⁵ for documents that may be relevant to the Site or an adjoining property. No documents of concern for this ESA were identified by our search.

List of Significant Environmental Hazards

We reviewed CTDEEP's List of Significant Environmental Hazards for the towns of East Windsor, covering the period from October 1998 through February 2019. No Significant Environmental Hazards were reported for the Site or adjoining properties.

List of Contaminated or Potentially Contaminated Sites

We reviewed CTDEEP's List of Contaminated or Potentially Contaminated Sites for East Windsor. A copy of CTDEEP's List, current as of February 7, 2019, is included in Appendix E. The subject Site is not listed, nor are abutting properties.

Map of Environmental Land Use Restrictions (ELURs)

We reviewed CTDEEP's map of ELURs⁶. The Site is not identified as an ELUR location and none are shown abutting the site.

5.4 PHYSICAL SETTING SOURCES

The USGS map of the Site vicinity is the only physical setting source required to be reviewed by the ASTM Standard. Figure 1, the Site Locus, is based on the 2015 USGS Topographic Map for the site vicinity. Site topography is relatively level, with a ground surface elevation of approximately 213 feet above mean sea level (MSL). A Physical Setting Report with further details pertaining to the Site and surrounding area is provided in Appendix D.

⁵ https://filings.deep.ct.gov/DEEPDocumentSearchPortal/Home

⁶ https://ctdeep.maps.arcgis.com/apps/webappviewer/index.html?id=d37eccb2a5c3491d8f0d389a96d9a912

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5.5 HISTORICAL USE INFORMATION ON THE SITE AND ADJOINING PROPERTIES

The following ASTM Standard Historical Sources were reviewed:

Aerial Photographs

OTO reviewed aerial photographs provided by ERIS dating back to 1934. Aerial images were also reviewed on Google Earth and the East Windsor GIS program.

The 1934 image depicts the Site as predominantly agricultural land, with four barns located throughout the Site and a small central section remaining as undeveloped woodland. The surrounding area appears to be more agricultural farmland or undeveloped woodland. The 1941 image depicts the Site as in previous years, but with a new fifth barn and the movement of a pre-existing barn (southeast section). The 1952 through 1990 images depict the Site as similar to previous years, with a sixth barn being added and the central undeveloped woodland section cleared for agricultural use. The 2004 and 2006 images show the appearance of the residential developments adjacent to the northeast and southeast portions of the Site (2004), and the appearance of recreational vehicle / dirt bike tracks adjacent to the southwest portion of the Site (2004/2006). The 2010 through 2018 depict the Site and surrounding area as it appears today. Copies of these aerial photographs are included in Appendix D.

City Directories

City directories for Wapping Road and Barber Hill Road dating back to 1960 were provided by ERIS and are included in Appendix D. The ERIS report does not include residential listings... No relevant listings were provided for the Site or an adjoining property.

Historical Fire Insurance Maps

OTO requested historical fire insurance maps of the area were requested from ERIS. A copy of the ERIS Fire Insurance Maps report is in Appendix D. No historical fire insurance maps were available for the Site.

Topographic Maps

OTO reviewed historical topographic maps provided by ERIS dating back to 1892 (Appendix D). The pre-1928 map is a 15-minute quadrangle, subsequent maps are 7.5-minute maps. The 1892 map depicts Site as undeveloped and with no Site buildings, only noting elevations. The 1928 topographic map shows the Site and parcels divided into what appear to be agricultural fields. The 1944 map depicts the Site as undeveloped with no structures, only noting elevations. The 1953 through 1984 maps depict the Site in its current configuration with six barns located throughout the Site. The 2015 map depicts the Site as undeveloped, noting only elevations.

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6.0 SITE RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

Mr. Sean Reilly of OTO performed the Phase I Site Reconnaissance on June 4, 2019. Our Site reconnaissance was performed following guidelines presented in Section 9.0 of ASTM Standard E1527-13. OTO walked around the perimeter of the fields, inside tree and brush buffer zones, walked a north to south transect through the northern portion of the Site, and an east to west transect through the southern portion of the Site. OTO observed inside the six Site barns, viewed the adjacent recreational vehicle / dirt bike tracks, and viewed areas of the Site by vehicle from public ways. Photographs taken during the Site visits are attached in Appendix F.

At the time of Mr. Reilly's visit, the weather was clear, and the air temperature was approximately 58 degrees Fahrenheit. The ground surface was dry.

6.2 SITE SETTING AND OBSERVATIONS

6.2.1 Usage of Hazardous Substances and Petroleum Products

No usage or storage of hazardous substances and petroleum products were observed on-Site or immediately abutting property during our Site visit.

6.2.2 Storage Tanks

No storage tanks were observed at the Site during our Site reconnaissance.

6.2.3 Odors

No strong, pungent or noxious odors were observed at the Site or immediately abutting property during our Site reconnaissance.

6.2.4 Pools of Liquid

No pools of standing water or liquids were observed at the Site or immediately abutting property during our Site reconnaissance.

6.2.5 Drums

Numerous empty drums were noted located in a small storage structure at the Miller Road entrance of the southernmost parcel. The drums appeared old and many were rusted through. No hazardous substances, staining, or odors were noted in or around the storage structure and empty drums. Photographs taken during the Site visits are attached in Appendix F.

6.2.6 Unidentified Substance Containers

No containers with hazardous substances or petroleum products were observed at the Site or immediately abutting property during our Site reconnaissance.

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6.2.7 PCBs

No electrical or hydraulic equipment known or likely to contain PCBs was observed at the Site during our reconnaissance.

6.2.8 Interior Observations – Stains, corrosion, drains or sumps

No drainage structures are present at the Site. The Site barns were mostly empty, except for two which were being used to store farming equipment and supplies.

6.2.9 Exterior Observations - Pits, Ponds or Lagoons

No pits, ponds, or lagoons were observed at the Site or immediately abutting property during our Site reconnaissance.

6.2.10 Exterior Observations - Stained Soil or Pavement

No staining was observed during the Site reconnaissance.

6.2.11 Exterior Observations - Stressed Vegetation

No stressed vegetation was observed at the Site or immediately abutting property during our Site reconnaissance.

6.2.12 Exterior Observations - Solid Waste

OTO noted an old and rusted piece of farming equipment, located inside of the tree belt, centrally located within the Site. A few litter items (crumbling asphalt shingles around the barns and miscellaneous paper debris) were observed, generally associated with and in the vicinity of the six Site tobacco barns.

6.2.13 Exterior Observations - Waste Water

Wastewater or other liquid (including storm water) was not observed discharging to ditches, drains or streams during our Site visit.

6.2.14 Exterior Observations - Wells and Monitoring Wells

No wells were identified at the Site during our Site visit.

6.2.15 Exterior Observations - Septic Systems

No septic systems are known to be present at the Site. Adjoining residences may have private septic systems.

7.0 INTERVIEWS

7.1 INTERVIEWS WITH OWNERS/OCCUPANTS/SITE MANAGER

On June 3, 2019, OTO had a telephone interview with Site owner Thomas Crockett. Mr. Crockett stated that the property has been in the family since 1905. The land was used for growing shade tobacco and some was leased to other farmers for nursery plant farming, squash, and other vegetables. Fertilizers, such as, cottonseed meal, urea, linseed meal, and soybean meal were applied to shade tobacco plants, as well as fungicide, for blue mold. Mr. Crockett stated there was some past use of chlordane, prior to it being banned in 1983. The agricultural chemicals were reportedly mixed off-Site at his farm headquarters, off Miller Road, where a well was available. Mr. Crockett stated to his knowledge, there have been no incidents of spills, releases, or dumping of oil or hazardous materials at the Site. Mr. Crockett confirmed two electrical right-of-way easements for the Site, which he stated were now owned by Eversource Energy (formerly Connecticut Light & Power).

7.2 INTERVIEWS WITH LOCAL GOVERNMENT AGENCIES

OTO visited the Town of East Windsor Town Clerks office on June 4, 2019 to review recorded deed information pertaining to the Site.

East Windsor Assessor's Office Records

We reviewed the Assessor's Online Database online at http://www.eastwindsorgis.com on June 3, 2019. A Copy of the Assessor's cards, Assessor's maps, and a zoning map are provided in Appendix B. The Assessor's maps indicates the Site is comprised of four parcels totaling 104.4-acres.

Property tax records indicate that the Site is currently owned by three entities including; Mulnite Farms Inc. (038-68-030, acquired in 1965), Leonard A. Mulnite Trustee & Donna L Trustee (029-68-010 and 028-68-023, acquired in 2010), and Leonard A. Mulnite (029-68-011, acquired in 2000). No utilities are listed that serve these parcels.

East Windsor Building and Fire Department Records

The East Windsor Building Department was visited by OTO on June 4, 2019. The building department was closed on June 4. OTO followed up via email with the East Windsor building department, but no records were found for the Site. OTO confirmed that there were no storage tank permits for the Site with the Town of East Windsor Fire Department.

East Windsor Planning and Development Department Records

The East Windsor Planning and Development Department was visited by OTO on June 4, 2019. No records were found for the Site.

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East Windsor Public Works / Engineering Department

The East Windsor Public Works / Engineering Department was visited by OTO on June 4, 2019. No records were found for the Site. As indicated in Section 5.1, the Town Engineer reported knowledge of at least one residential private supply well located within 500 ft. of the Site that uses filtration units because of groundwater contamination from ethylene dibromide. According to the East Windsor Town Engineer, groundwater contamination through pesticide use was a discovered throughout East Windsor, CT during the 1980's. No other information was available at the East Windsor Town offices.

North Central Connecticut Health District

A representative of the North Central Connecticut Health District (NCCHD), Mr. Bryan Nagel, indicated during an interview on June 4, 2019 that the Site had no record of public or private potable water supply wells. Mr. Bryan Nagel indicated his office had no records of outstanding complaints or violations for the Site.

Mulnite Farms operated its headquarters, a labor camp dormitory, and associated restaurant across the street, on Miller Road. NCCHD files were available and reviewed concerning this adjacent property. Numerous permits (septic system, oil & grease trap system, public water supply system, dormitory facility, and food service), soil testing, public water supply testing, and violation notices were filed at the health department, concerning the years of 1989 through 2013. Water quality violations were discovered for the public water supply at the Mulnite Farm headquarters facility. Routine and repeat sampling found the presence of coliform bacteria and/or E. coli that triggered violation notices in 2002, 2003, and 2013.

Other Historical Sources

A Groundwater Specialist from the Unites States Geological Survey (USGS), Mr. John Mullaney, indicated during a telephone interview July 2, 2019 that the USGS had no well testing data specifically for the Site, but did identify wells in the area which tested positive for pesticides. We confirmed USGS's East Windsor, CT Water Quality Samples⁷ for wells, EW-140 and EW-139, which are located 1,500 to 3,000 feet east of the Site.

According to an article written by the Journal Inquirer in 2013⁷, chlordane and other pesticides like EDB were used in tobacco farming from the 1940s until the 1980s. During the 1980s, at least 251 properties located throughout East Windsor, CT needed to have their potable water source treated with granular activated carbon (GAC) filters, making East Windsor the most affected town in Connecticut during this time. It is unclear how many East Windsor properties are still using GAC to filter their drinking water.

8.0 POTENTIAL APPLICABILITY OF THE CONNECTICUT TRANSFER ACT

In Connecticut, the Transfer Act (Transfer of Hazardous Waste Establishments Act, Connecticut General Statutes, Sections 22a-134 et seq.) requires an owner, at the time of

⁷https://waterdata.usgs.gov/nwis/rt

⁷https://www.journalinquirer.com/page_one/residents-with-contaminated-wells-upset-deep-reminds-them-its/article

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transfer to determine whether its real property or business operation is an "establishment". An "establishment" is defined as:

...any real property at which or any business operation from which (A) on or after November 19, 1980, there was generated, except as the result of remediation of polluted soil, groundwater or sediment, more than one hundred kilograms of hazardous waste in any one month, (B) hazardous waste generated at a different location was recycled, reclaimed, reused, stored, handled, treated, transported, or disposed of, (C) the process of dry cleaning was conducted on or after May 1, 1967, (D) furniture stripping was conducted on or after May 1 1967, or (E) a vehicle body repair facility was located on or after May 1, 1967.

Although we understand the pending business deal for this site would not involve transfer of the property, based on the information reviewed as part of this assessment OTO did not find technical documentation suggesting that the Site might be considered an "establishment". We recommend that legal counsel review the pending deal in the context of the Transfer Act and also recommend this technical finding be reviewed.

9.0 PHASE I FINDINGS

This Phase I Environmental Site Assessment (ESA) has been prepared in general conformance with the ASTM Standard E1527-13, The assessment consisted of: a review of local government files; a review of regulatory agency file information; a Site reconnaissance and interview with the Key Site Manager; and preparation of this report. A summary of our findings are presented below.

Site Characteristics

The Site consists of four contiguous undeveloped parcels used for agriculture, totaling approximately 104.4-acres of land. The Site is in a mixed agricultural/residential area where groundwater resources are used for drinking. Public and private water supply wells are in close proximity to the Site.

Site History

Historical sources dating back to 1892 were reviewed for this ESA. Based on our review, the Site has been primarily used for agriculture and was likely cleared prior to 1892. Four barns were at the Site prior to 1934. An additional barn was added sometime after 1934, and another barn was added again sometime after 1941, for a total of six barns. Aerial images suggest the area has remained generally the same and has been consistently utilized as agricultural land. Since at least 1905, the land was used for growing shade tobacco and leased to other farmers for nursery plant farming, squash, and other vegetables. The Site is currently leased to farmers for nursery plant farming and other vegetables.

Regulatory Information

The Site is within an area where the CTDEEP classifies groundwater as "GA", where groundwater is classified as being suitable for drinking without treatment.

The Site was not identified in the regulatory databases searched by ERIS for this ESA. Based on our review of database information, reported spills and releases of hazardous substances or petroleum products off Site in the vicinity are unlikely to have impacted the subject Site at levels of regulatory significance.

We do note that groundwater in this section of East Windsor is known to be impacted by agricultural chemical residues. Fertilizers and fungicide were applied to the shade tobacco plants. There was past use of chlordane, an organochlorine pesticide and was banned in 1983 by the Environmental Protection Agency (EPA) due to concerns over human health risks.

Site Reconnaissance

OTO performed the Phase I Site Reconnaissance on June 4, 2019. Our Site visit was performed following guidelines identified in Section 9.0 of ASTM Standard E1527-13. No Recognized Environmental Conditions were observed during the Site visit.

10.0 OPINION, CONCLUSIONS AND RECOMMENDATONS

We have performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Practice E1527-13 for the properties off Wapping Road, Rockville Road, Barber Hill Road, and Miller Road identified by mapblock-lot numbers 038-68-030 (Wapping Rd), 029-68-010 (Rockville Rd), 029-68-011 (Barber Hill Rd), and 028-68-023 (Miller Rd) in East Windsor, Connecticut (the "Site"). Any exceptions to, or deletions from this practice are described in Sections 2.4 and 11.0 of this report.

Recognized Environmental Condition

REC-1: OTO has designated the likely presence of pesticides in groundwater within the area of the Site as a Recognized Environmental Condition (REC). Given the history and our observations, residues of pesticides⁸, herbicides and fertilizers may be present in Site soil and groundwater. While the routine application of agricultural chemicals at the Site are not a "release", the known impacts of pesticide in groundwater in the Site vicinity are a Recognized Environmental Condition as defined by the ASTM Standard. In our opinion, the potential risk from agricultural chemical residue in groundwater is low as long as groundwater use from on-Site wells is not part of the proposed future use of the property.

Item of Business Environmental Risk

The potential for agricultural chemical residue in soil poses a Business Environmental Risk, and should be appropriately managed. We recommend that development construction documents incorporate worker safety procedures to limit contact with soil,

⁸ The U.S. EPA under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), defines the term "pesticide" as "any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest, or intended for use as a plant regulator, defoliant, or desiccant." The term pesticide includes all of the following: herbicide, insecticides, nematicide, molluscicide, piscicide, avicide, rodenticide, bactericide, insect repellent, animal repellent, antimicrobial, fungicide, disinfectant (antimicrobial), and sanitizer.

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incorporate dust suppression measures and include provisions for soil anti-tracking pads and construction equipment cleaning prior to exiting the Site. Additionally we recommend the specifications specifically forbid export of soils, unless under the control of a Soil Management Plan that would specify soil testing and evaluation prior to export.

As with many properties such as the Site, the possible presence of undiscovered releases of oils or hazardous materials is a possibility that cannot be ruled out without subsurface explorations and chemical testing of soils and groundwater. As referred to in the ASTM standard, no ESA can wholly eliminate uncertainty regarding environmental matters in connection with a site.

11.0 DEVIATIONS

We are not aware of significant deletions or other significant deviations from the ASTM E1527-13 practice used to prepare this report.

12.0 ADDITIONAL SERVICES

Additional services outside of the ASTM E1527-13 practice have been performed in completing this Environmental Site Assessment. These additional services include incorporating elements from the Connecticut DEEP Site Characterization Guidance Document into this report.

13.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

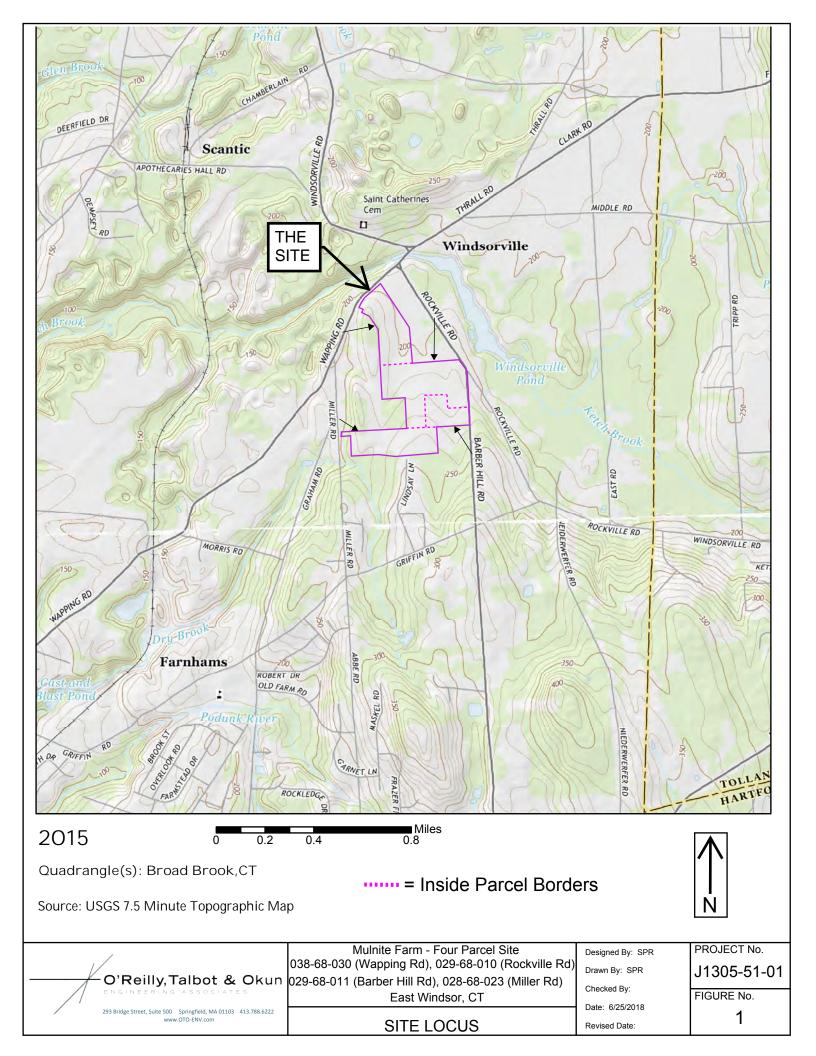
Paul A. Tanner declares that, to the best of his professional knowledge and belief, he meets the definition of Environmental Professional as defined in Part 312.10 of 40 CFR. Mr. Tanner has the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. OTO has developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

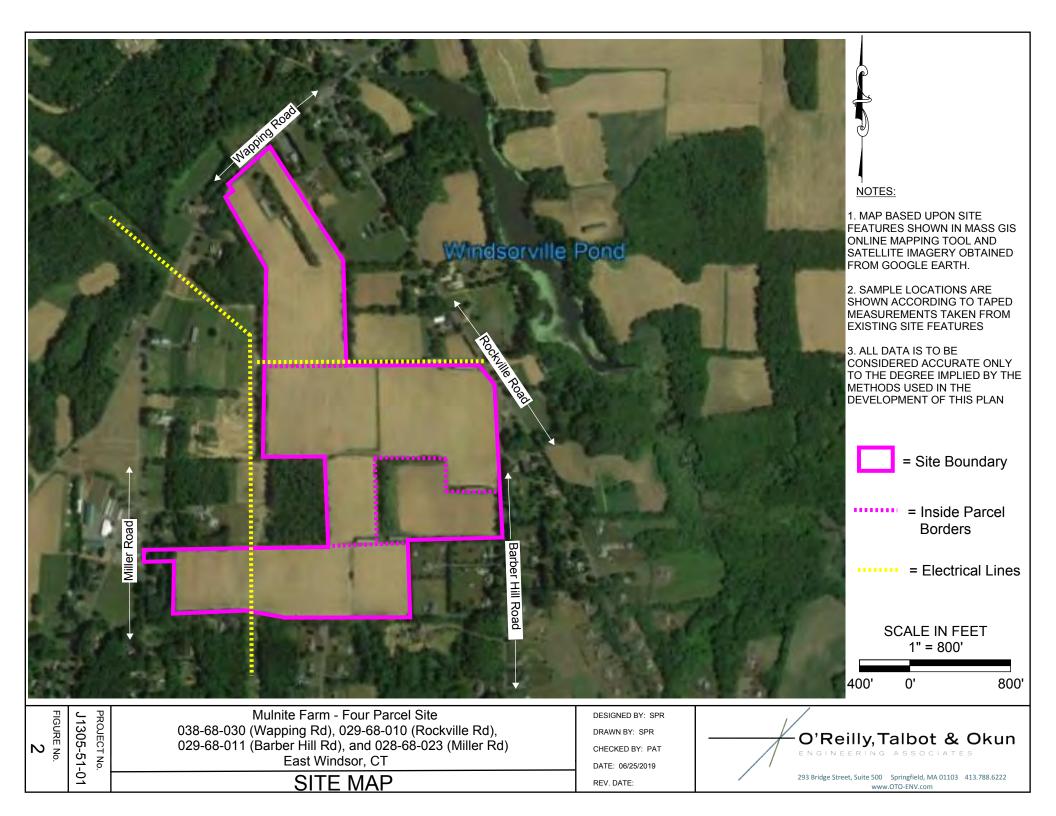
14.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Paul Tanner, an Associate at OTO, specializes in hydrogeology, site characterization and remediation. He has an undergraduate degree in geology and water resources, and a master's degree in environmental science. He brings over 30 years of experience to every project. Mr. Tanner is a Connecticut Licensed Environmental Professional (LEP).

Sean Really, a Staff Scientist at OTO, has over thirteen years of experience in environmental consulting throughout Massachusetts, Connecticut, Vermont, New Hampshire, and New York. Mr. Reilly has extensive experience in Phase I and Phase II Environmental Assessments, soil and groundwater remediation, and is a licensed asbestos project monitor in Massachusetts. He received his Bachelor's degree in Environmental Science from the University of Massachusetts in 2003.

FIGURES





APPENDIX A

LIMITATIONS TERMS & CONDITIONS

LIMITATIONS

- 1. Our report does not present scientific certainties, but rather our professional opinions on the data obtained through our assessment. Our report was prepared for the exclusive benefit of our client and its mortgage lender. Reliance upon the report and its conclusions is not made to third parties or future property owners. We would be pleased to discuss extension of reliance to third parties through execution of a written contract with such parties.
- 2. The observations presented in this report were made under the conditions described herein. The conclusions presented in this report were based solely upon the services described in the report and not on scientific tasks or procedures beyond the scope of the project or the time and budgetary constraints imposed by the client. The work described in this report was carried out in accordance with the contract Terms and Conditions.
- 3. In preparing the report, O'Reilly, Talbot, Okun & Associates, Inc. relied on certain information provided by state and local officials and other parties referenced herein, and on information contained in prior site reports. Although there may have been some degree of overlap in the information provided by these sources, O'Reilly, Talbot, Okun & Associates, Inc. did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this assessment.
- 4. Observations were made of the site and of the structures on the site, as indicated within the report. Where access to portions of the site or to structures on the site was unavailable or limited, we render no opinion as to the presence of hazardous materials or oil, or to the presence of indirect information relating to hazardous materials or oil in that portion of the site. In addition, we render no opinion as to the presence of hazardous materials or oil in that portion of the site. In addition, we render no opinion as to the presence of hazardous materials or oil, where direct observations of portions of the site were obstructed by objects or coverings on or over these surfaces.
- 5. Unless otherwise specified in the Report, we did not perform testing or analyses to determine the presence or concentration of asbestos at the site or in the environment at the site.
- 6. The purpose of this Report was to assess the physical characteristics of the subject site with respect to the presence of hazardous material or oil in soil or groundwater at the site. No specific attempt was made to check on the compliance of present or past owners or operators of the site with federal, state, or local laws and regulations, environmental or otherwise.

TERMS & CONDITIONS OF ENGAGEMENT

THESE TERMS AND CONDITIONS AND THE "PROPOSAL DATED MAY 10, 2019 SUBMITTED BY O'REILLY, TALBOT & OKUN ASSOCIATES, INC. ("COMPANY") TO VHB INC. ("CLIENT"), MAKE UP THE "AGREEMENT" BETWEEN CLIENT AND COMPANY.

1. <u>SERVICES AND STANDARD OF CARE</u>: THE SERVICES REFERENCED IN OUR PROPOSAL DATED MAY 10 2019 WILL BE PERFORMED FOR THE EXCLUSIVE USE OF CLIENT. SERVICES PERFORMED BY COMPANY UNDER THIS AGREEMENT WILL BE CONDUCTED IN A MANNER CONSISTENT WITH THAT LEVEL OF CARE AND SKILL ORDINARILY EXERCISED BY MEMBERS OF THE PROFESSION CURRENTLY PRACTICING IN THE SAME LOCALITY UNDER SIMILAR CONDITIONS. NO OTHER REPRESENTATION, EXPRESSED, OR IMPLIED, AND NO WARRANTY OR GUARANTY IS INCLUDED OR INTENDED IN THIS AGREEMENT, OR IN ANY REPORT, OPINION, DOCUMENT, OR OTHERWISE.

2. <u>GOVERNING LAW; SEVERABILITY</u>: THIS AGREEMENT SHALL BE GOVERNED AND ENFORCEABLE IN ACCORDANCE WITH THE LAWS OF CONNECTICUT. ANY ELEMENT OF THIS AGREEMENT LATER HELD TO VIOLATE A LAW OR REGULATION SHALL BE DEEMED VOID, AND ALL REMAINING PROVISIONS SHALL CONTINUE IN FORCE.

3. <u>ASSIGNMENT</u>: NEITHER PARTY TO THIS AGREEMENT SHALL ASSIGN ITS DUTIES AND OBLIGATIONS HEREUNDER WITHOUT PRIOR WRITTEN CONSENT OF THE OTHER PARTY, EXCEPT THAT COMPANY MAY USE THE SERVICES OF PERSONS AND ENTITIES NOT IN ITS EMPLOY, WHEN IT IS NECESSARY OR COMPANY DEEMS APPROPRIATE. SUCH PERSONS AND ENTITIES MAY INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO; SURVEYORS, SPECIALTY CONSULTANTS, DRILLING CONTRACTORS, AND TESTING LABORATORIES.

4. <u>TERMINATION</u>: CLIENT MAY TERMINATE THIS AGREEMENT WITHOUT PENALTY UPON SEVEN (7) CALENDAR DAYS WRITTEN NOTICE TO COMPANY, PROVIDED, THAT CLIENT SHALL BE OBLIGATED PURSUANT TO THE TERMS HEREOF FOR ALL SERVICES PERFORMED AND OBLIGATIONS INCURRED BY COMPANY ON CLIENT'S BEHALF AS OF THE EFFECTIVE DATE OF TERMINATION. SUCH SERVICES SHALL INCLUDE THOSE RENDERED UP TO THE DATE OF TERMINATION, AS WELL AS THOSE REASONABLE COSTS ASSOCIATED WITH THE TERMINATION ITSELF, SUCH AS DEMOBILIZATION.

COMPANY MAY TERMINATE THIS AGREEMENT UPON SEVEN (7) CALENDAR DAYS WRITTEN NOTICE TO CLIENT OF NONPAYMENT OF INVOICES WITHIN THE THIRTY (30) DAY PERIOD DESCRIBED IN ARTICLE 5 OF THIS AGREEMENT. IN THE EVENT OF TERMINATION FOR NONPAYMENT OF INVOICES CLIENT WILL BE RESPONSIBLE FOR ALL REASONABLE TERMINATION COSTS INCURRED BY COMPANY,

5. <u>PAYMENT:</u> PAYMENT IS DUE UPON INVOICE PRESENTATION AND NO LATER THAN THIRTY (30) DAYS FROM INVOICE DATE. THE UNPAID BALANCE AFTER 30 DAYS WILL BE SUBJECT TO A FINANCE CHARGE OF 1-1/2 PERCENT PER MONTH, OR THE MAXIMUM LAWFUL ANNUAL INTEREST RATE, WHICHEVER IS LESS. ANY OBJECTION TO AN INVOICE MUST BE MADE BY CLIENT, IN WRITING, WITHIN 10 DAYS OF THE MAILING DATE OF INVOICE OR THE OBJECTION WILL BE WAIVED. THE UNPAID BALANCE AFTER 90 DAYS WILL BE SUBJECT TO COLLECTION CHARGES WHICH WILL INCLUDE REASONABLE ATTORNEY'S FEES, COURT COSTS, COMPANY EXPENSES AND PROFESSIONAL TIME AT STANDARD RATES SPENT IN CONNECTION WITH A COLLECTION ACTION.

6. <u>RIGHT OF ENTRY</u>: CLIENT SHALL PROVIDE TO COMPANY, AND ITS SUBCONTRACTORS, ACCESS TO ANY SITE NECESSARY TO PERFORM THE SCOPE OF SERVICES INCLUDED HEREUNDER. CLIENT UNDERSTANDS THAT CERTAIN TASKS, SUCH AS FIELD EXPLORATIONS, MAY CAUSE DAMAGE. THE COMPANY SHALL BE RESPONSIBLE FOR SUCH DAMAGES TO THE EXTENT CAUSED BY OUR NEGLIGENT ACTS.

7. <u>UNDERGROUND STRUCTURES</u> : IF SUBSURFACE EXPLORATIONS ARE PERFORMED, COMPANY WILL CONTACT THE APPROPRIATE GOVERNMENT OR PRIVATE AGENCY WHICH LOCATES SUBSURFACE UTILITIES. CLIENT WILL PROVIDE COMPANY WITH ALL PLANS AND OTHER INFORMATION IN CLIENT'S POSSESSION OR CONTROL CONCERNING SITE UNDERGROUND STRUCTURES. ON SITES NOT OWNED BY CLIENT, WE WILL REQUEST UTILITY LOCATIONS AND OTHER PLANS FROM THE SITE OWNER OR OTHER PERSON(S) DESIGNATED BY CLIENT. CLIENT AGREES TO ACCEPT THE RISKS OF DAMAGE AND LOSS ASSOCIATED WITH REPAIR OR RESTORATION OF ANY IMPROVEMENTS NOT LOCATED ON PLANS AND OR IDENTIFIED IN INFORMATION PROVIDED TO COMPANY. 8. <u>SAMPLES/MANIFEST</u>: UNLESS OTHERWISE REQUESTED IN WRITING, COMPANY MAY DISPOSE OF ALL SOIL, ROCK, WATER AND ALL OTHER SAMPLES THIRTY (30) DAYS AFTER COMPANY SUBMITS ITS FINAL REPORT FOR THE SERVICES DESCRIBED IN THIS AGREEMENT. UNLESS OTHERWISE INDICATED, COSTS ASSOCIATED WITH TESTING, STORAGE AND DISPOSAL OF ANY SAMPLES WHICH COULD BE CONSIDERED HAZARDOUS UNDER STATE OR FEDERAL LAW OR REGULATIONS HAVE NOT BEEN INCLUDED IN COST ESTIMATES PROVIDED TO CLIENT. ARRANGEMENTS FOR TRANSPORT, TREATMENT, STORAGE, AND DISPOSAL (INCLUDING SAMPLES NOT SO REMOVED), WILL BE MADE BY CLIENT, AT CLIENT'S EXPENSE.

9. <u>FIELD OBSERVATION SERVICES</u>: COMPANY'S SERVICES WILL NOT INCLUDE THE DIRECTION OR SUPERVISION OF A CONTRACTOR OR SUBCONTRACTOR OTHER THAN THOSE CONTRACTED DIRECTLY BY COMPANY. OUR SERVICES DO NOT INCLUDE RESPONSIBILITY FOR HEALTH AND SAFETY PRACTICES PERFORMED BY OTHERS ON THE SITE.

10. <u>OWNERSHIP OF DOCUMENTS</u>: ALL REPORTS, BORING LOGS, FIELD DATA, FIELD NOTES, LABORATORY TEST DATA, CALCULATIONS, ESTIMATES, AND OTHER DOCUMENTS PREPARED BY COMPANY AS INSTRUMENTS OF SERVICE SHALL REMAIN THE SOLE PROPERTY OF COMPANY. COMPANY SHALL RETAIN RECORDS FOR A PERIOD OF THREE YEARS. AT CLIENT'S REQUEST, COMPANY WILL PROVIDE REASONABLE ACCESS OR COPIES OF SUCH DOCUMENTS. REPRODUCTION COSTS WILL BE AT CLIENT'S EXPENSE.

11. <u>DISCLOSURE OF INFORMATION</u>: CLIENT WILL INFORM COMPANY OF ALL INFORMATION IN CLIENT'S POSSESSION OR CONTROL RELEVANT TO THE PERFORMANCE OF COMPANY'S SERVICES. THIS INFORMATION INCLUDES, BUT IS NOT LIMITED TO ALL PRIOR SITE REPORTS, WASTE DISPOSAL MANIFESTS, PERMITS, AND ANALYTICAL DATA. CLIENT WILL INDEMNIFY, DEFEND, AND HOLD COMPANY HARMLESS OF AND FROM ALL LOSS OR DAMAGE RESULTING FROM ANY CLAIM THAT ARISES, IN WHOLE OR IN PART, AS A RESULT OF INFORMATION CLIENT FAILS TO DISCLOSE TO COMPANY.

12. <u>THIRD PARTY RIGHTS</u>: UNLESS OTHERWISE SPECIFIED IN THE AGREEMENT, THE AGREEMENT SHALL NOT CREATE ANY RIGHTS OR BENEFITS TO PARTIES OTHER THAN CLIENT AND COMPANY.

13. <u>LIMITATION OF PROFESSIONAL LIABILITY</u>: CLIENT AGREES TO LIMIT COMPANY'S LIABILITY TO CLIENT AND ALL THIRD PARTIES ARISING FROM COMPANY'S PROFESSIONAL ACTS, ERRORS, AND OMISSIONS, SUCH THAT THE AGGREGATE LIABILITY OF COMPANY AND ITS EMPLOYEES, AND PERSONS OR ENTITIES ACTING ON COMPANY'S BEHALF SHALL NOT EXCEED \$ 50,000 OR COMPANY'S TOTAL FEE FOR SERVICES UNDER THIS AGREEMENT, WHICHEVER IS GREATER.

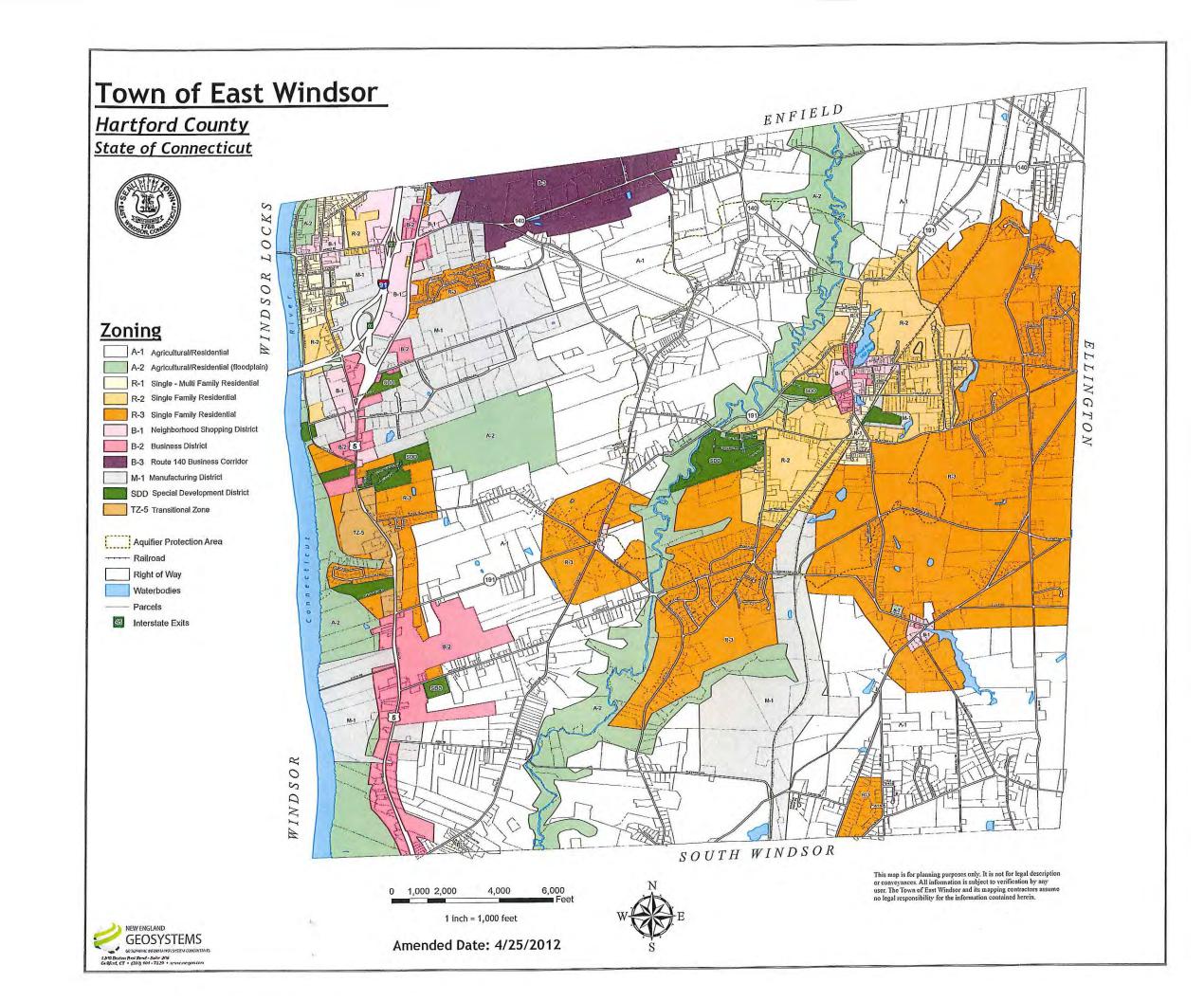
COMPANY MAY, UPON CLIENT'S WRITTEN REQUEST, AGREE TO INCREASE THE ABOVE LIMIT OF COMPANY'S PROFESSIONAL LIABILITY IN CONSIDERATION OF PAYMENT BY CLIENT OF ADDITIONAL MONETARY AND OTHER CONSIDERATION.

14. <u>LICENSED ENVIRONMENTAL PROFESSIONAL SERVICES</u>: IN CONDUCTING CERTAIN ENVIRONMENTAL SERVICES COMPANY EMPLOYEES MAY ACT IN THEIR CAPACITY AS REGISTERED LICENSED ENVIRONMENTAL PROFESSIONALS (LEPs), IN ACCORDANCE WITH THE CONNECTICUT REMEDIATION STANDARD REGULATIONS (RSRs). CLIENT ACKNOWLEDGES THAT IN PERFORMING THESE SERVICES THE COMPANY, THROUGH ITS LEPs, IS BOUND BY STATE LAW TO MEET THE REQUIREMENTS OF THE RSRS. CLIENT FURTHER ACKNOWLEDGES THAT THE COMPANY'S DUTY TO COMPLY WITH STATE LAW MAY IN SOME INSTANCES CONFLICT WITH CLIENT INTERESTS; IN THESE CASES THE COMPANY WILL SEEK TO COMPLY WITH THE LAW.

THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION (DEEP) CONDUCTS RANDOM AND TARGETED AUDITS OF A HIGH PERCENTAGE OF LEP VERIFICATIONS. CLIENT ACKNOWLEDGES THAT CLIENT IS RESPONSIBLE FOR ALL COSTS ARISING OUT OF COMPANY'S ACTIONS TO COMPLY WITH DEP REQUESTS DURING AN AUDIT, INCLUDING COMPANY'S FEES FOR TIME AND MATERIALS USED IN PREPARING RESPONSES. THESE COSTS ARE NOT INCLUDED IN COMPANY'S CURRENT BUDGET FOR THIS PROPOSAL, UNLESS THE PROPOSAL SPECIFICALLY STATES OTHERWISE.

APPENDIX B

TOWN INFORMATION



The Assessor's office is responsible for the maintenance of records on the ownership of properties. Assessments are computed at 70% of the estimated market value of real property at the time of the last revaluation which was 2017.



Information on the Property Records for the Municipality of East Windsor was last updated on 6/4/2019.

Parcel Information

Location:	MILLER RD	Property Use:	Vacant Land	Primary Use:	Residential
Unique ID:	00924000	Map Block Lot:	028 68 023	Acres:	29.13
490 Acres:	29.13	Zone:	A-1	Volume / Page:	0348/0411
Developers Map / Lot:	490-1967	Census:	4842000		

Value Information

	Appraised Value	Assessed Value
Land	60,882	42,620
Buildings	0	0
Detached Outbuildings	1,728	1,210
Total	62,610	43,830

Owner's Information

Owner's Data

MULNITE LEONARD A TRUSTEE & DONNA L TRUS C/O MULNITE FARMS INC 28 MILLER RD BROAD BROOK, CT 06016-9676

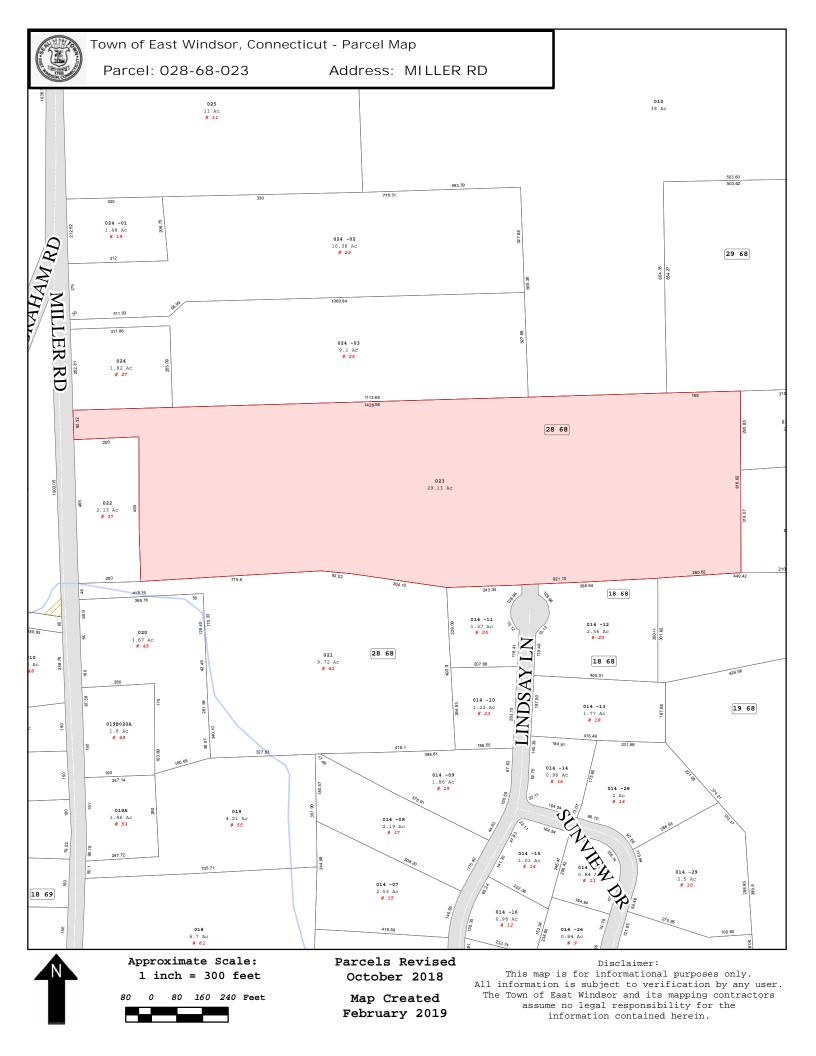
Detached Outbuildings

Туре:	Year Built:	Length:	Width:	Area:
1 Story Frame Barn	1900			640

Owner History - Sales

Owner Name	Volume	Page	Sale Date	Deed Type	Valid Sale	Sale Price
MULNITE LEONARD A TRUSTEE & DONNA L TRUS	0348	0411	11/23/2010	01 Quit Claim	No	\$0
MULNITE LEONARD A	0111	0932	09/12/1977	01 Quit Claim	No	\$0

Information Published With Permission From The Assessor



The Assessor's office is responsible for the maintenance of records on the ownership of properties. Assessments are computed at 70% of the estimated market value of real property at the time of the last revaluation which was 2017.



Information on the Property Records for the Municipality of East Windsor was last updated on 6/4/2019.

Parcel Information

Location:	ROCKVILLE RD	Property Use:	Vacant Land	Primary Use:	Residential
Unique ID:	01387000	Map Block Lot:	029 68 010	Acres:	39.00
490 Acres:	39.00	Zone:	A-1	Volume / Page:	0348/0411
Developers Map / Lot:	490-1967	Census:	4842000		

Value Information

	Appraised Value	Assessed Value
Land	81,510	57,060
Buildings	0	0
Detached Outbuildings	27,648	19,350
Total	109,158	76,410

Owner's Information

Owner's Data

MULNITE LEONARD A TRUSTEE & DONNA L TRUS C/O MULNITE FARMS INC 28 MILLER RD BROAD BROOK, CT 06016

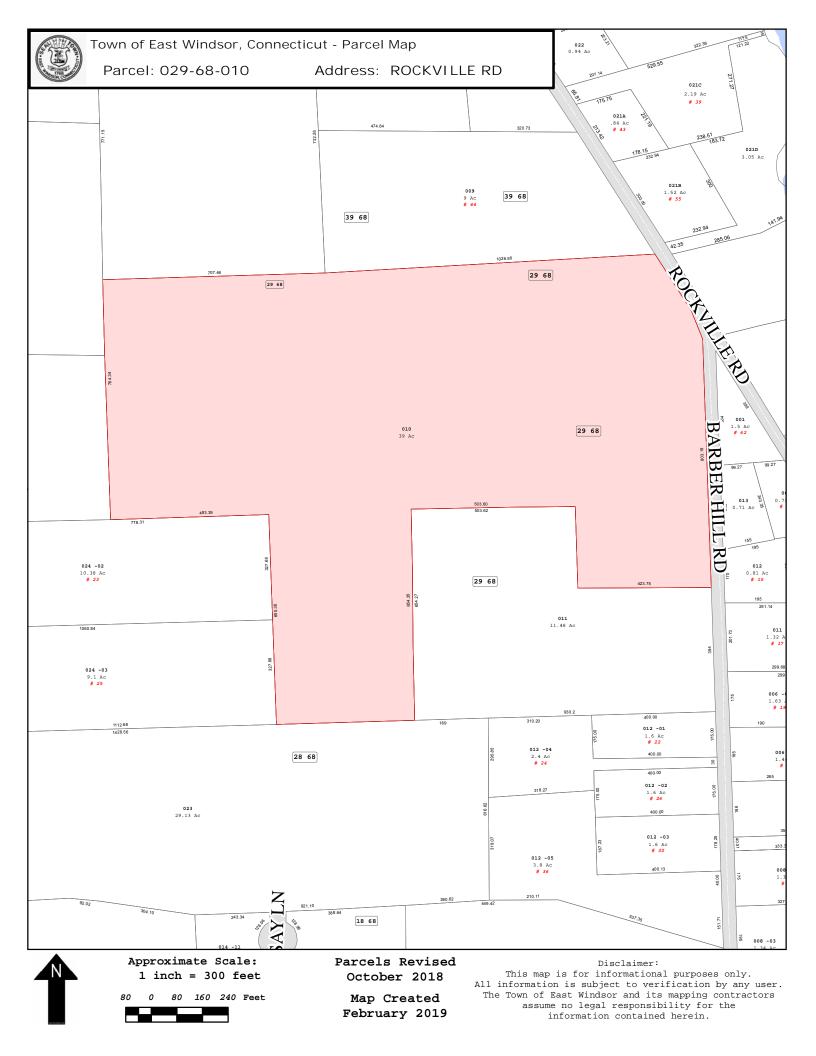
Detached Outbuildings

Туре:	Year Built:	Length:	Width:	Area:
1 Story Frame Barn	1940			5,120
1 Story Frame Barn	1940			5,120

Owner History - Sales

Owner Name	Volume	Page	Sale Date	Deed Type	Valid Sale	Sale Price
MULNITE LEONARD A TRUSTEE & DONNA L TRUS	0348	0411	11/23/2010	01 Quit Claim	No	\$0
MULNITE LEONARD A	0111	0932	09/12/1977	01 Quit Claim	No	\$0

Information Published With Permission From The Assessor



The Assessor's office is responsible for the maintenance of records on the ownership of properties. Assessments are computed at 70% of the estimated market value of real property at the time of the last revaluation which was 2017.



Information on the Property Records for the Municipality of East Windsor was last updated on 6/4/2019.

Parcel Information

Location:	BARBER HILL RD	Property Use:	Vacant Land	Primary Use:	Residential
Unique ID:	00228500	Map Block Lot:	029 68 011	Acres:	11.48
490 Acres:	0.00	Zone:	A-1	Volume / Page:	0219/0953
Developers Map / Lot:		Census:	4842000		

Value Information

	Appraised Value	Assessed Value
Land	82,501	57,750
Buildings	0	0
Detached Outbuildings	13,824	9,680
Total	96,325	67,430

Owner's Information

Owner's Data

MULNITE LEONARD A 28 MILLER RD BROAD BROOK, CT 06016-9676

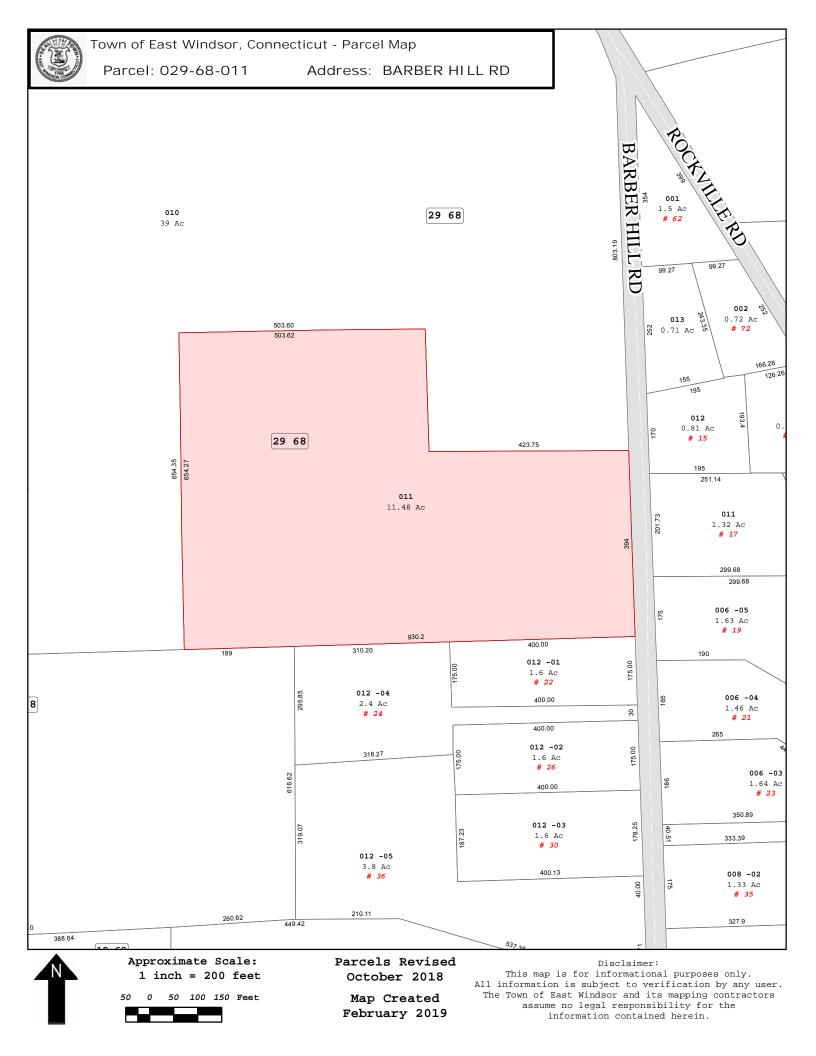
Detached Outbuildings

Туре:	Year Built:	Length:	Width:	Area:
1 Story Frame Barn	1940			5,120

Owner History - Sales

Owner Name	Volume	Page	Sale Date	Deed Type	Valid Sale	Sale Price
MULNITE LEONARD A	0219	0953	09/14/2000		No	\$50,000

Information Published With Permission From The Assessor



The Assessor's office is responsible for the maintenance of records on the ownership of properties. Assessments are computed at 70% of the estimated market value of real property at the time of the last revaluation which was 2017.



Information on the Property Records for the Municipality of East Windsor was last updated on 6/4/2019.

Parcel Information

Location:	WAPPING RD	Property Use:	Vacant Land	Primary Use:	Residential
Unique ID:	01901000	Map Block Lot:	038 68 030	Acres:	24.95
490 Acres:	24.95	Zone:	R-3	Volume / Page:	0088/0095
Developers Map / Lot:	490-1967	Census:	4842000		

Value Information

	Appraised Value	Assessed Value
Land	36,548	25,590
Buildings	0	0
Detached Outbuildings	22,118	15,480
Total	58,666	41,070

Owner's Information

Owner's Data

MULNITE FARMS INC 28 MILLER RD BROAD BROOK, CT 06016-9676

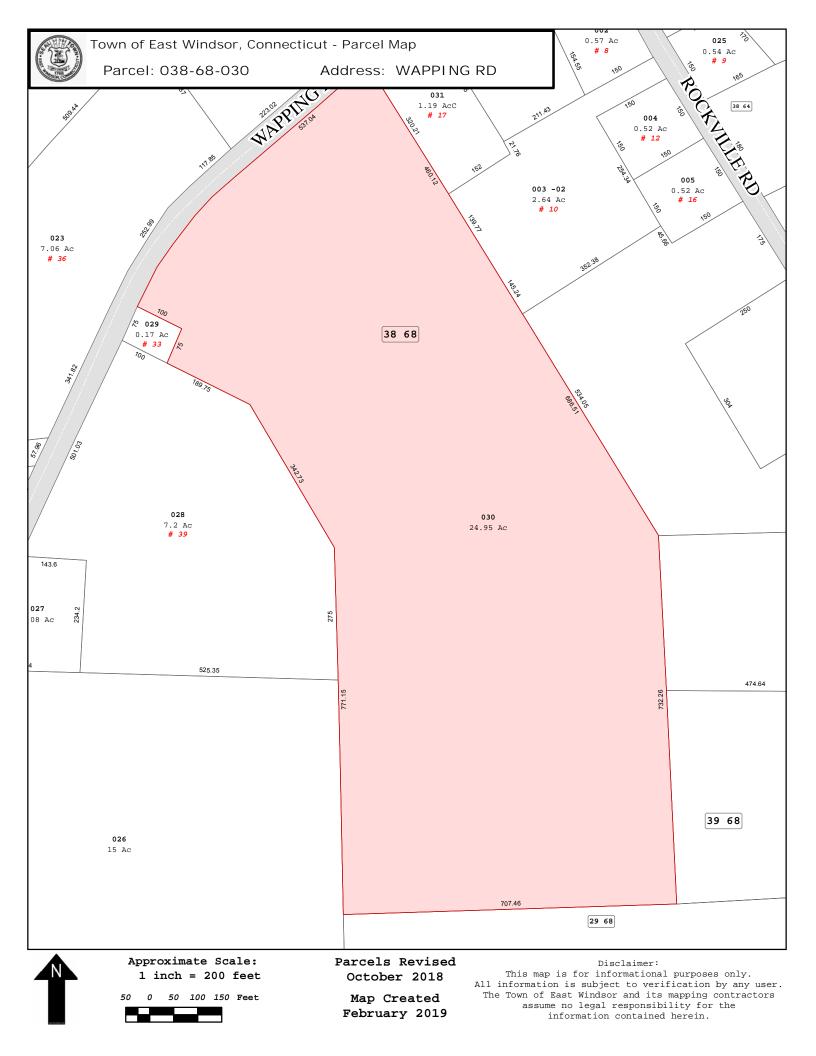
Detached Outbuildings

Туре:	Year Built:	Length:	Width:	Area:
1 Story Frame Barn	1930			3,072
1 Story Frame Barn	1930			5,120

Owner History - Sales

Owner Name	Volume	Page	Sale Date	Deed Type	Valid Sale	Sale Price
MULNITE FARMS INC	0088	0095	09/02/1965		No	\$0

Information Published With Permission From The Assessor



APPENDIX C

USER QUESTIONNAIRE

ASTM E1527-13 **User Questionnaire**

Site Name and Address:	Four Parcels, Mulni	ite Farm, East Windsor CT
Owner: Tommy Crockett		
Occupant: Vacant agricult	ural land	
Form Completed By: Zach	Sawicki	Date: 05/31/19
Representing: Clean Focus	Solar	

In order to qualify for one of the landowner liability protections (LLPs) offered by the Small Business Liability Relief and Brownfield Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29., 312.30 and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

- (1.) Did a search of recorded land title records (or judicial records where appropriate¹) identify any environmental liens filed or recorded against the Property under federal, tribal, state or local law? If "yes", please list all that apply. None.
- (2.) Did a search of recorded land title records (or judicial records where appropriate¹) identify any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the Property and/or have been filed or recorded against the Property under federal, tribal, state or local law? If "yes", please list all that apply. None.

¹ In certain jurisdictions, federal, tribal, state, or local statues, or regulations specify that environmental liens and Activity and Use Limitations (AULs) be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

- (3.) Do you have any specialized knowledge or experience related to the Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Property or an adjoining property so that you would have specialized knowledge of the chemical and processes used by this type of business? If "yes", please explain. <u>No specific knowledge agricultural use.</u>
- (4.) a) Does the purchase price being paid for this property reasonably reflect the fair market value of the property? <u>Lease price reflects fair market</u> <u>value.</u>
 - b) If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Property? <u>Fair market value.</u>
- (5.) Are you aware of commonly known or reasonably ascertainable information about the Property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:
- Do you know of past uses of the property? If "yes", please list. <u>No, presumably agricultural past use.</u>
- Do you know of specific chemicals that are or once were present at the property? If "yes", what kind of chemicals? No knowledge of specific chemicals. Likely past use of pesticides.
- Do you know of spills or other chemical releases that have taken place at the property? If "yes", please list. <u>No known spills or releases.</u>

- Do you know of any environmental cleanups that have taken place at the property? If "yes", please list. <u>None known.</u>
- (6.) Based on your knowledge and experience related to the Property are there any obvious indicators that point to the presence or likely presence of releases at the Property? If "yes", please explain. <u>Unknown.</u>

APPENDIX D

REGULATORY DATABASE REPORT



Project Property:

Project No: Requested By: Order No: Date Completed: Mulnite Farm Rockville Rd East Windsor, CT 06016 1305-51-01 O'Reilly, Talbot & Okun Associates, Inc. 20190531122 June 3, 2019

Environmental Risk Information Services A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com

Search Results Summary

Year	Source	Scale	Comment
2018	NAIP - National Agriculture Information Program	1"=500'	
2016	NAIP - National Agriculture Information Program	1"=500'	
2014	NAIP - National Agriculture Information Program	1"=500'	
2012	NAIP - National Agriculture Information Program	1"=500'	
2010	NAIP - National Agriculture Information Program	1"=500'	
2006	NAIP - National Agriculture Information Program	1"=500'	
2004	NAIP - National Agriculture Information Program	1"=500'	
1990	USGS - US Geological Survey	1"=500'	
1986	CTDEP - Connecticut Department of Environmental Protection	1"=500'	
1980	USGS - US Geological Survey	1"=500'	BEST COPY AVAILABLE
1972	USGS - US Geological Survey	1"=500'	
1963	USGS - US Geological Survey	1"=500'	
1959	USAF - United States Air Force	1"=500'	
1952	ASCS - Agriculture and Soil Conservation Service	1"=500'	
1941	ASCS - Agriculture and Soil Conservation Service	1"=500'	
1934	FAIRCHILD - Private Company	1"=500'	

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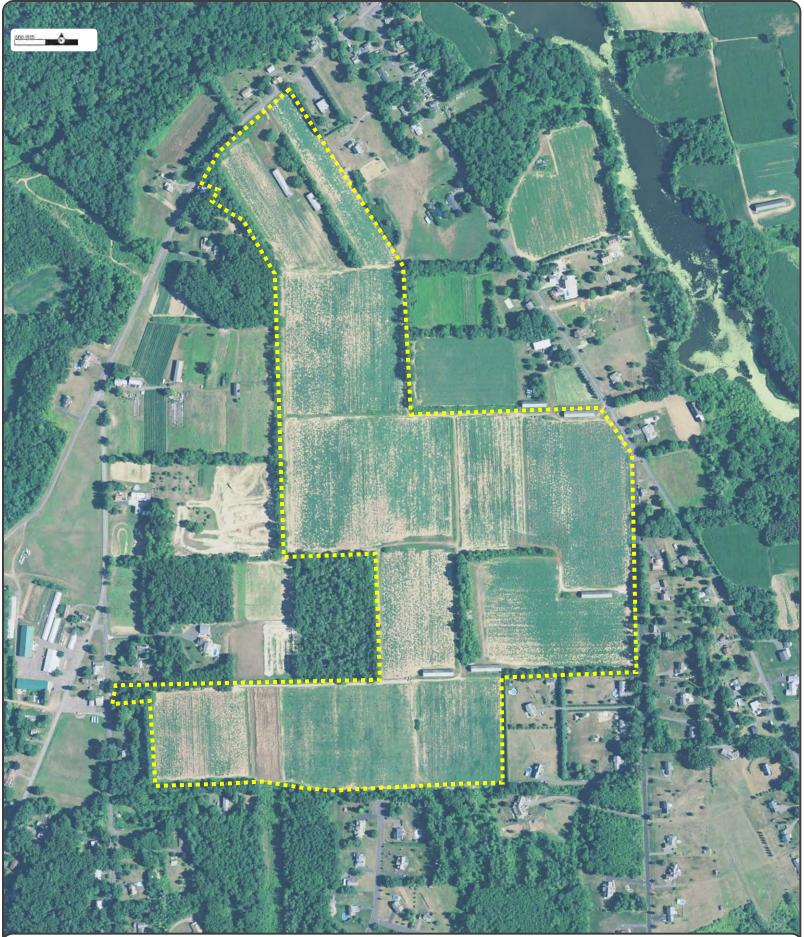


2018 NAIP 1" to 500'

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Site Address: Rockville Rd East Windsor CT Approx Center: 41.88253 / -72.53599





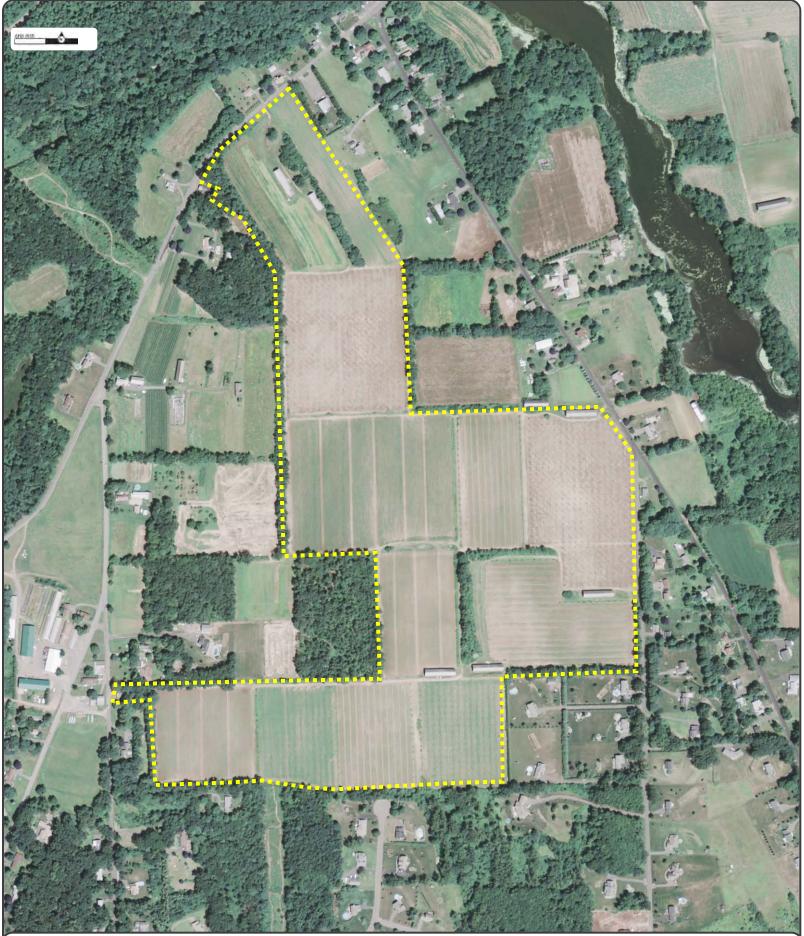
2016 NAIP 1" to 500'

Site Address: Rockville Rd East Windsor CT Approx Center: 41.88253 / -72.53599



Order No: 20190531122





2014 NAIP 1" to 500'

1" to 50

Site Address: Rockville Rd East Windsor CT Approx Center: 41.88253 / -72.53599



Order No: 20190531122





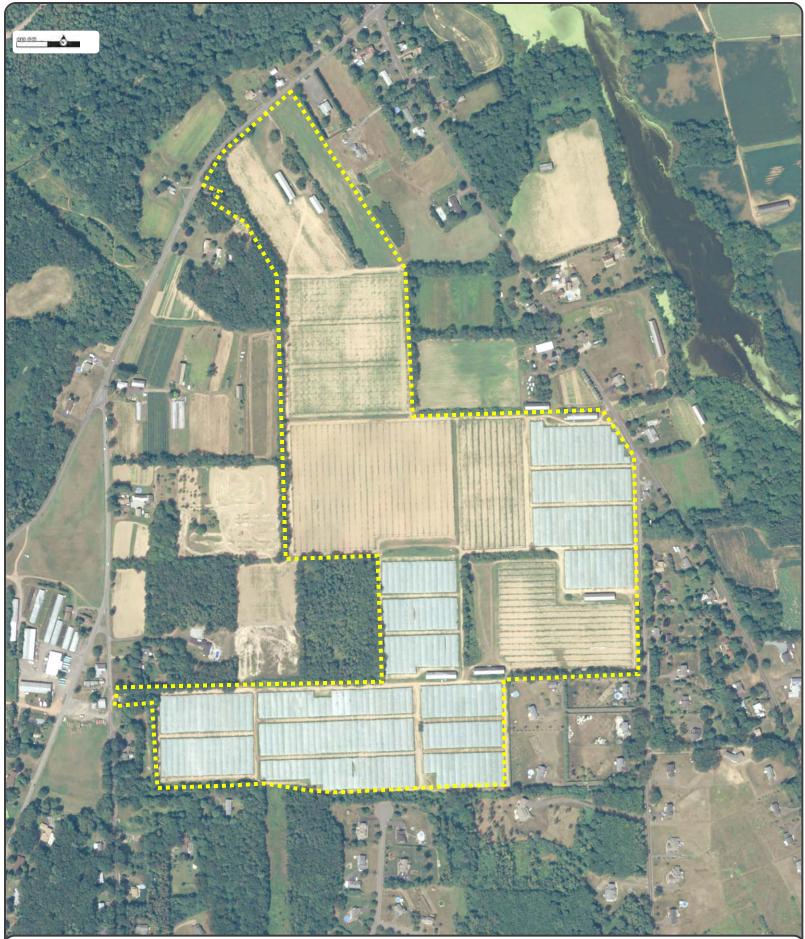
2012 NAIP 1" to 500'

NA

Order No: 20190531122







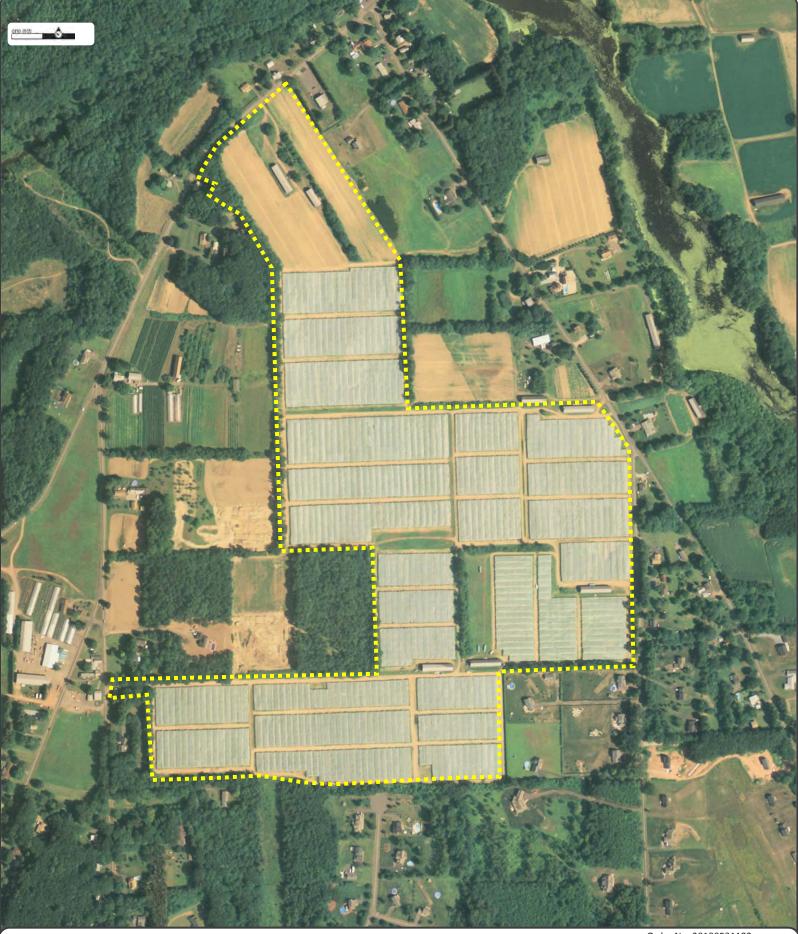
2010 NAIP 1" to 500'

Site Address: Rockville Rd East Windsor CT Approx Center: 41.88253 / -72.53599



Order No: 20190531122





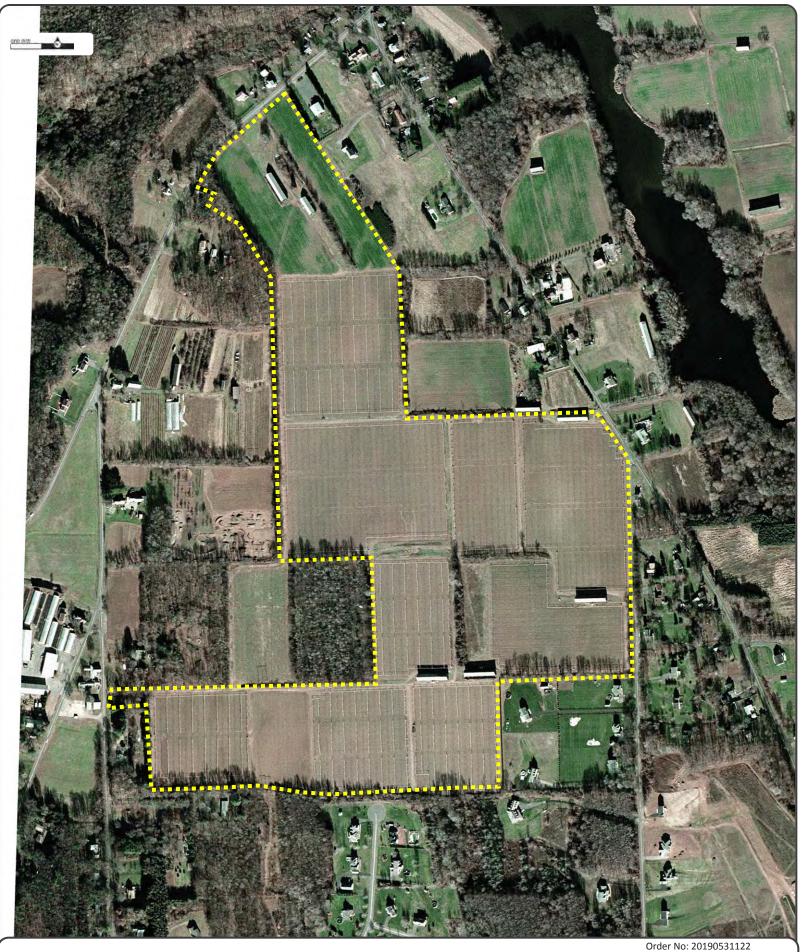
2006 NAIP 1" to 500'

Site Address: Rockville Rd East Windsor CT Approx Center: 41.88253 / -72.53599



Order No: 20190531122





2004 NAIP 1" to 500'

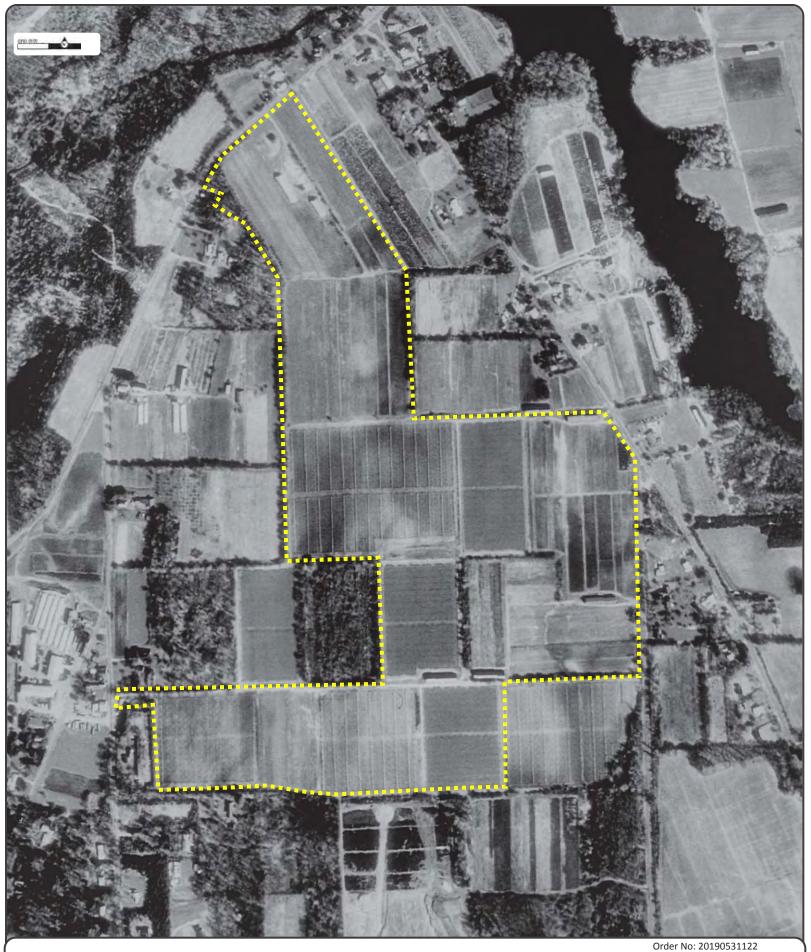




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Site Address: Rockville Rd East Windsor CT Approx Center: 41.88253 / -72.53599



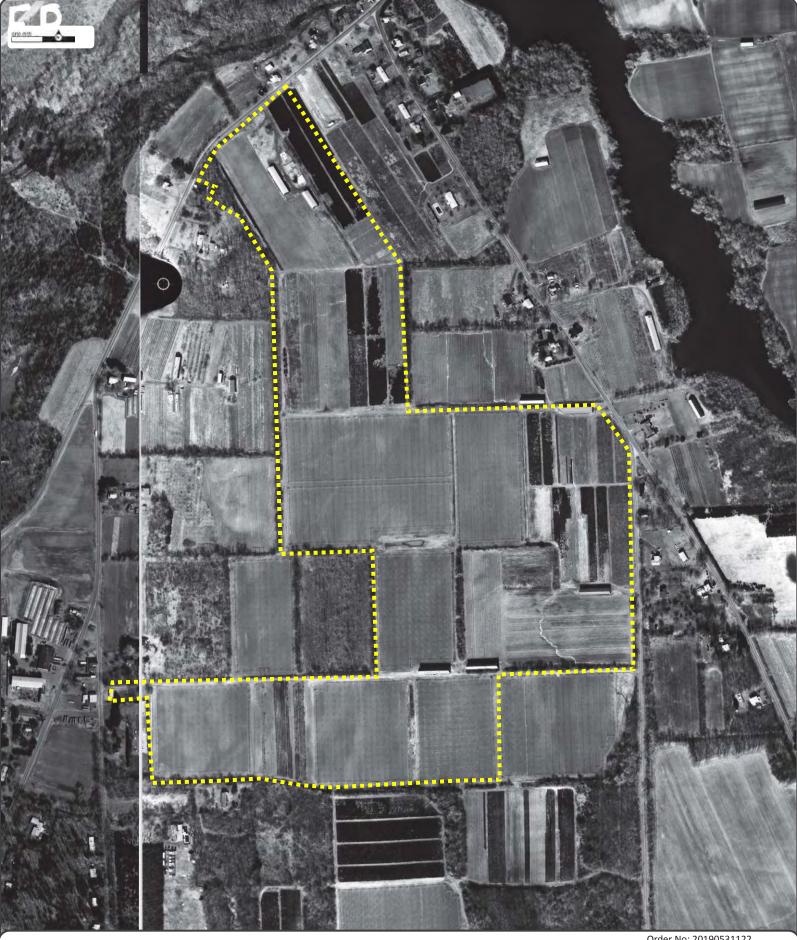
1990 USGS 1" to 500'

NA



Site Address: Rockville Rd East Windsor CT Approx Center: 41.88253 / -72.53599



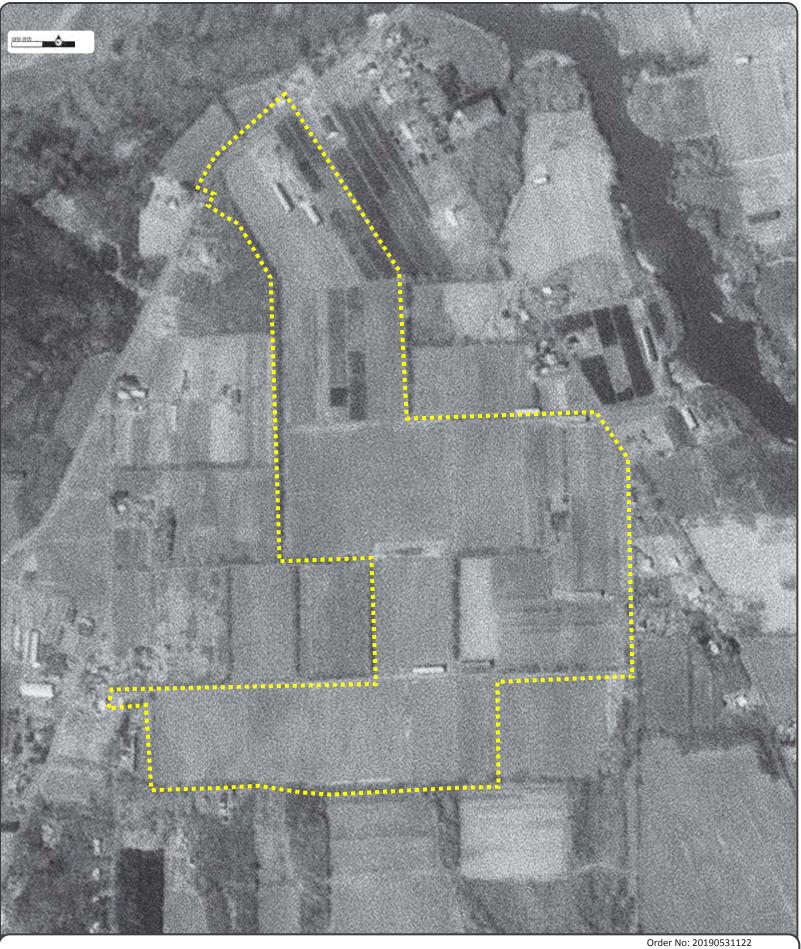


1986 CTDEP 1" to 500'

Order No: 20190531122





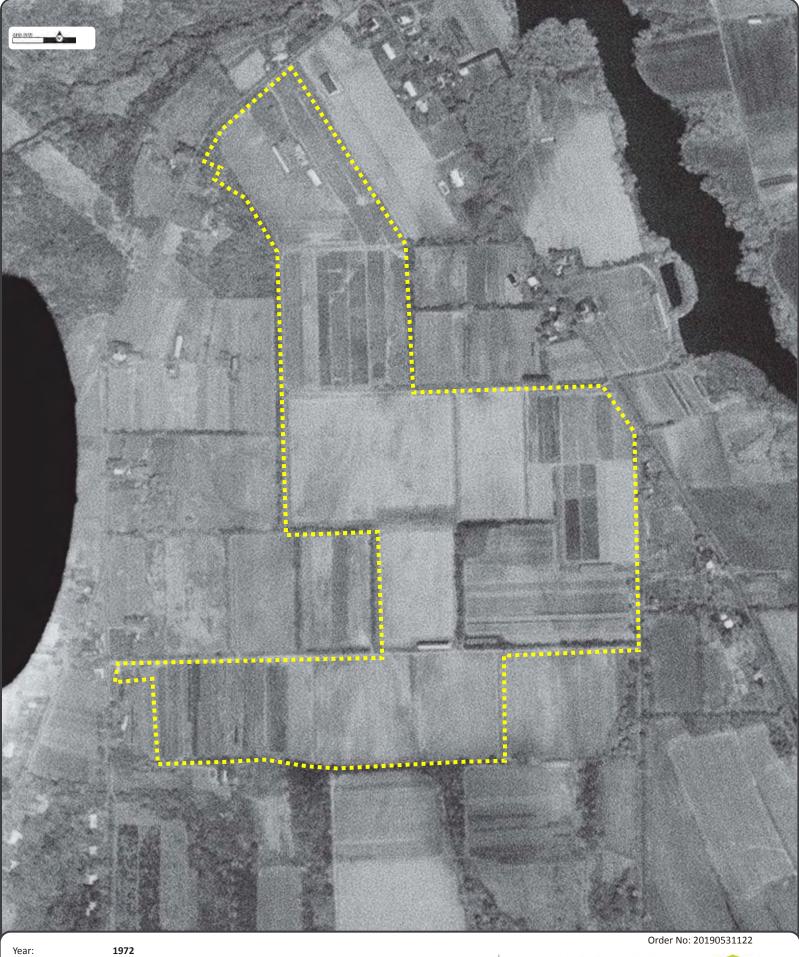




1980 USGS 1" to 500' BEST COPY AVAILABLE







Source: Scale: Comments:

1972 USGS 1" to 500'

N



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1963 USGS 1" to 500'

NA

Order No: 20190531122



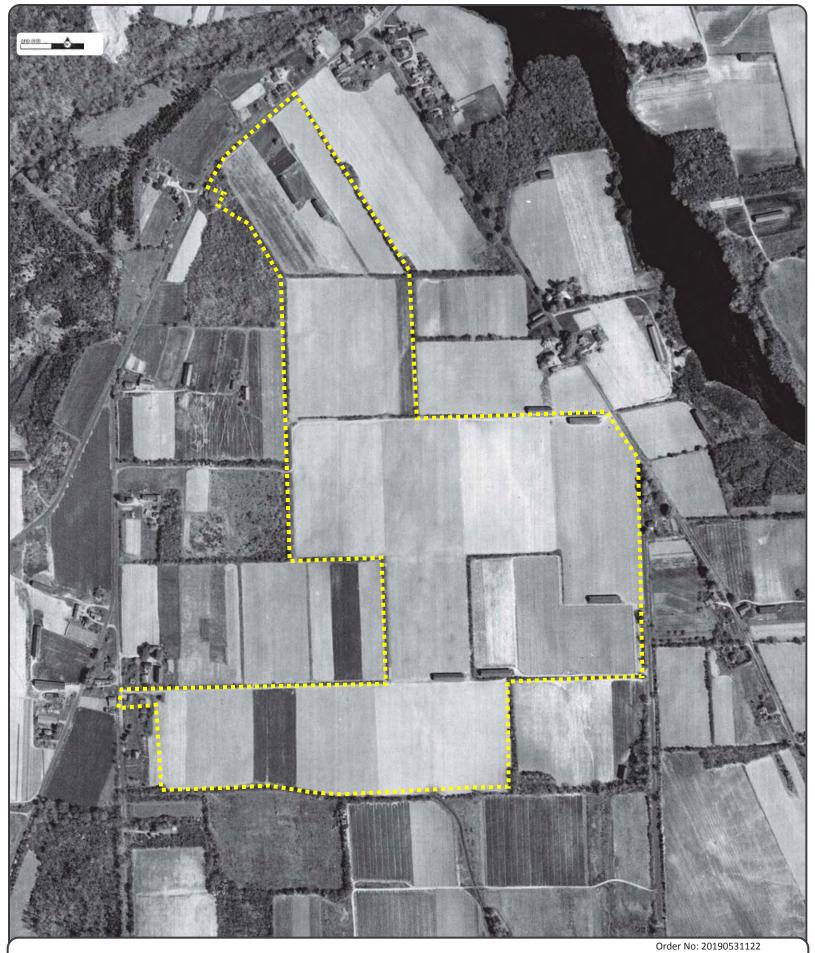


1959 USAF 1" to 500'

Site Address: Rockville Rd East Windsor CT Approx Center: 41.88253 / -72.53599







1952 ASCS 1" to 500'

Site Address: Rockville Rd East Windsor CT Approx Center: 41.88253 / -72.53599





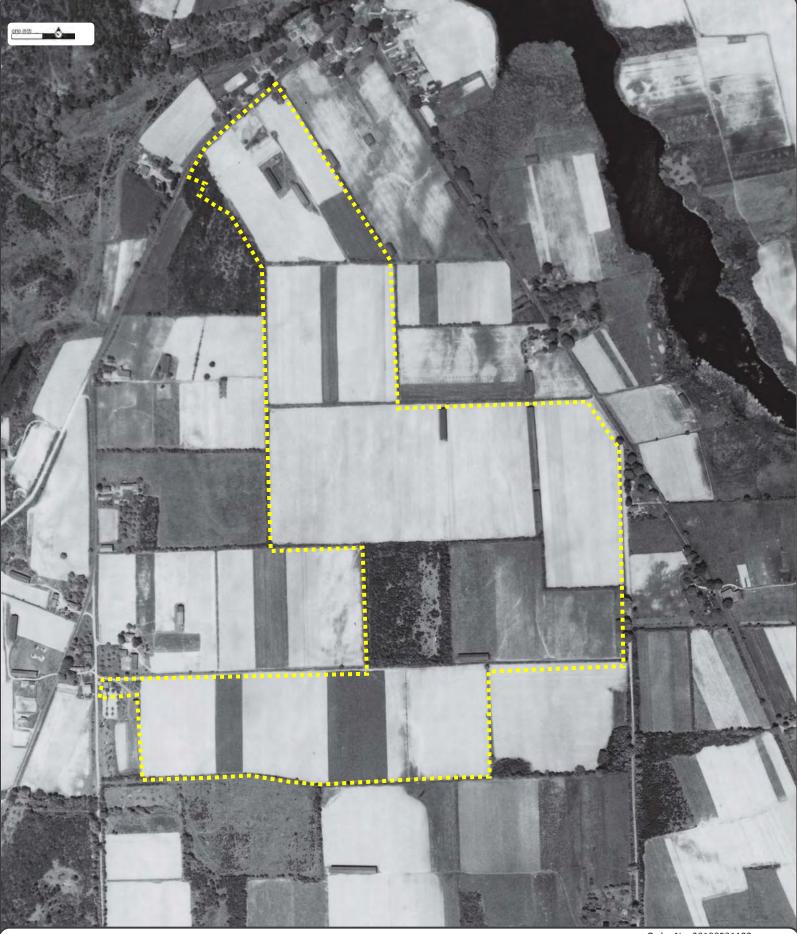


1941 ASCS 1" to 500'

Site Address: Rockville Rd East Windsor CT Approx Center: 41.88253 / -72.53599







1934 FAIRCHILD 1" to 500'

N







Property Information

Order Number:		20190531122p
Date Completed:		June 3, 2019
Project Number:		1305-51-01
Project Property: Coordinates:		Mulnite Farm Rockville Rd East Windsor CT 06016
Coordinates.	Latitude: Longitude: UTM Northing: UTM Easting: UTM Zone: Elevation: Slope Direction:	41.882536 -72.535995 4639670.24059 Meters 704444.870861 Meters UTM Zone 18T 213.34 ft NNW

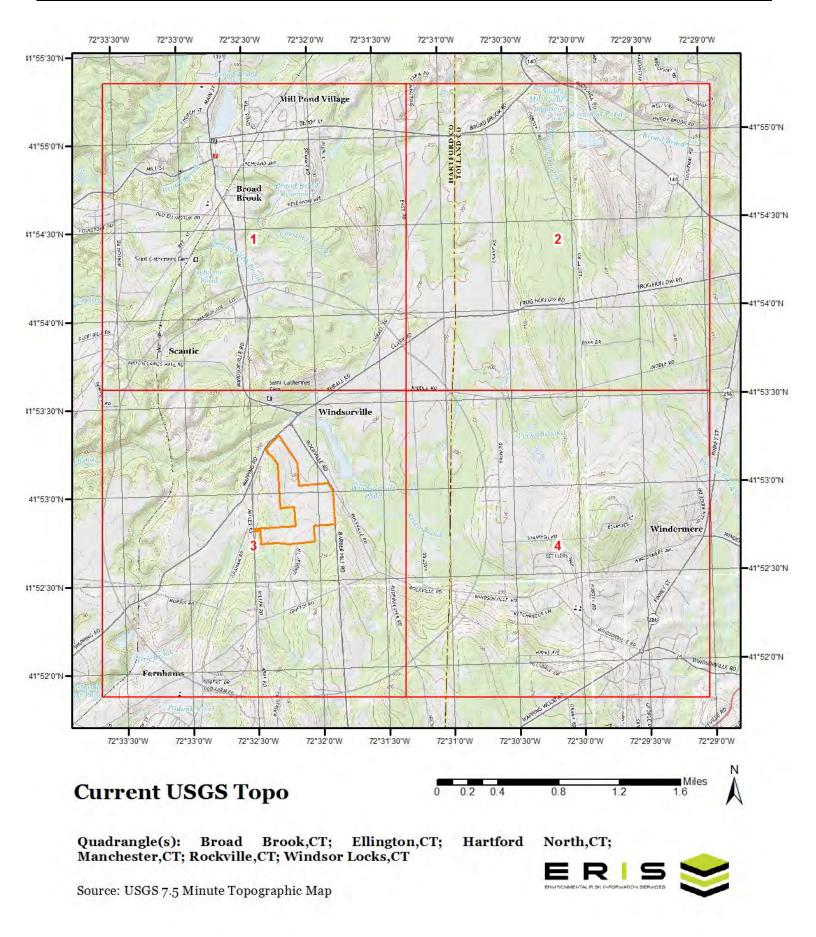
Topographic Information	2
Hydrologic Information	12
Geologic Information	
Soil Information	17
Wells and Additional Sources	
Summary	
Detail Report	35
Radon Information	65
Appendix	
Liability Notice	

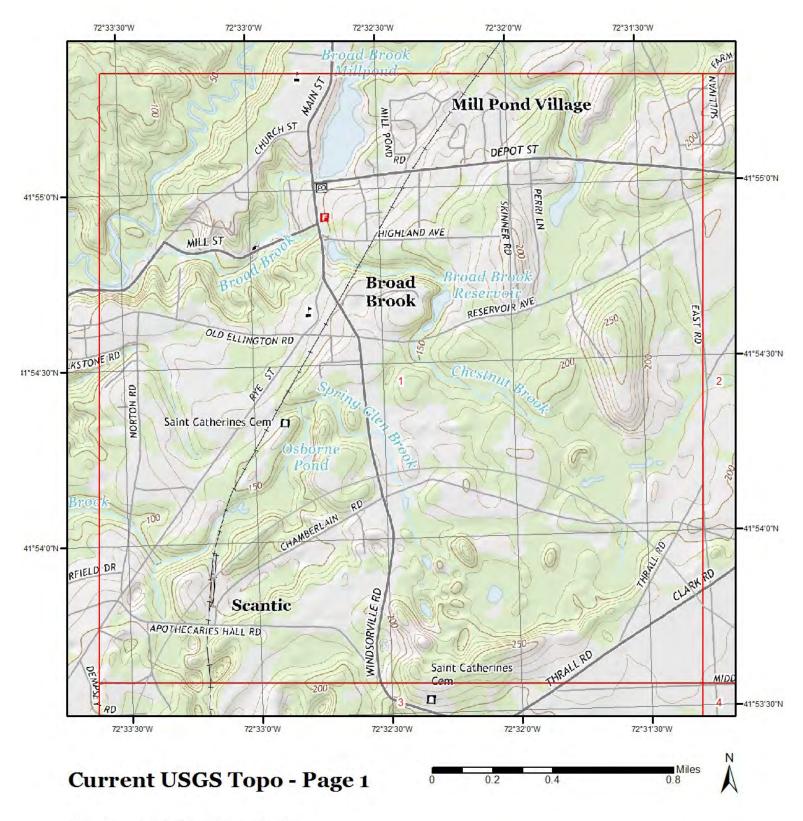
The ERIS *Physical Setting Report - PSR* provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

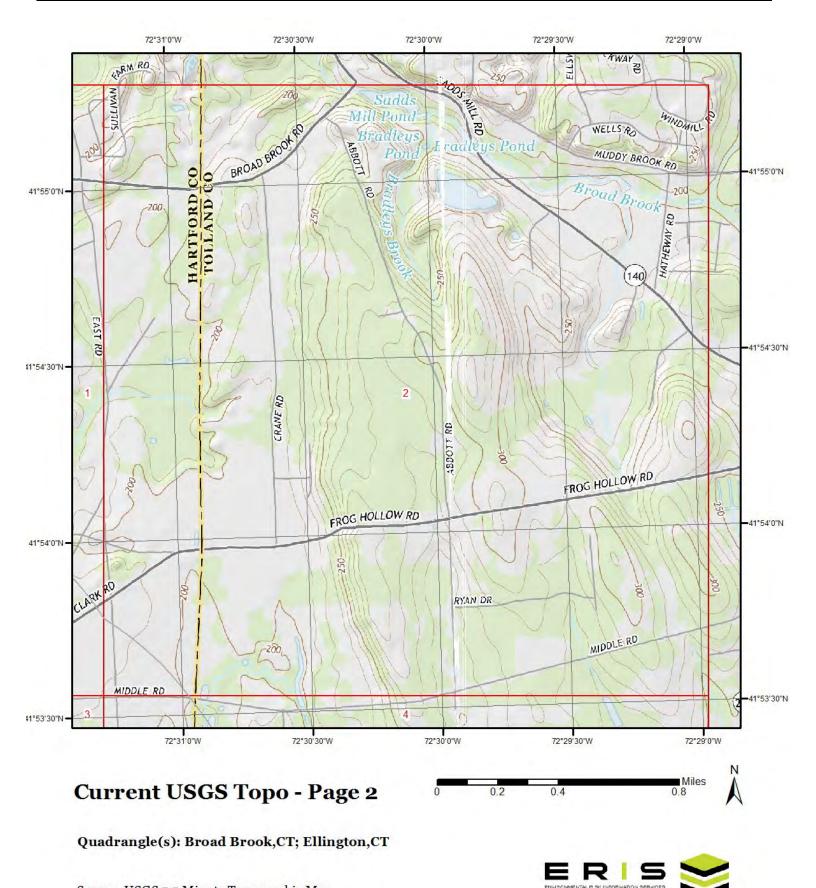
Disclaimer

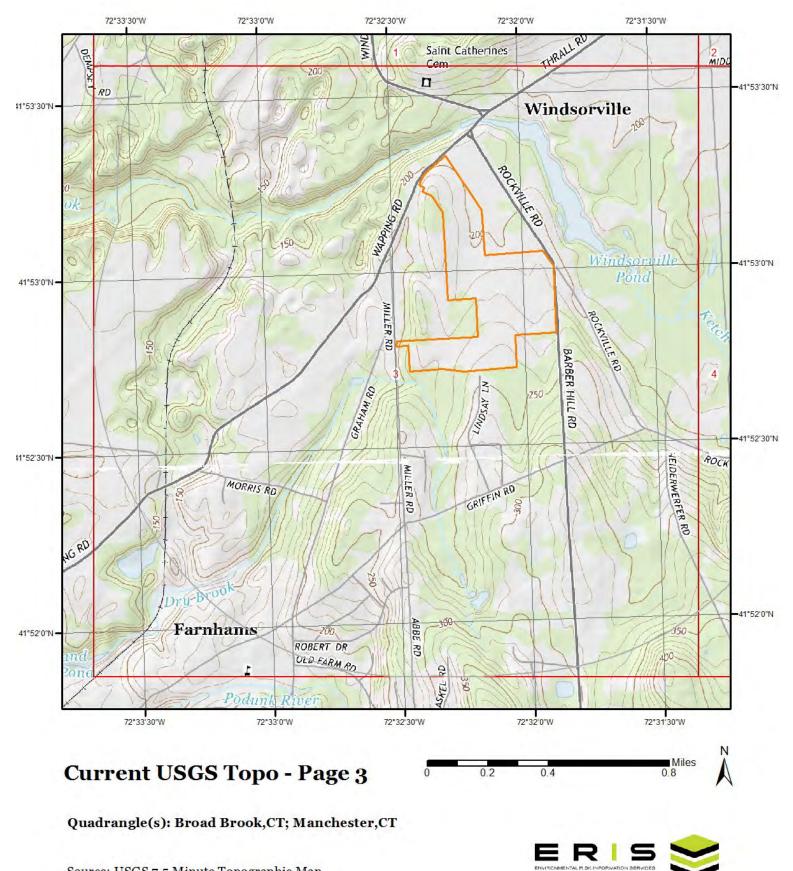
This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

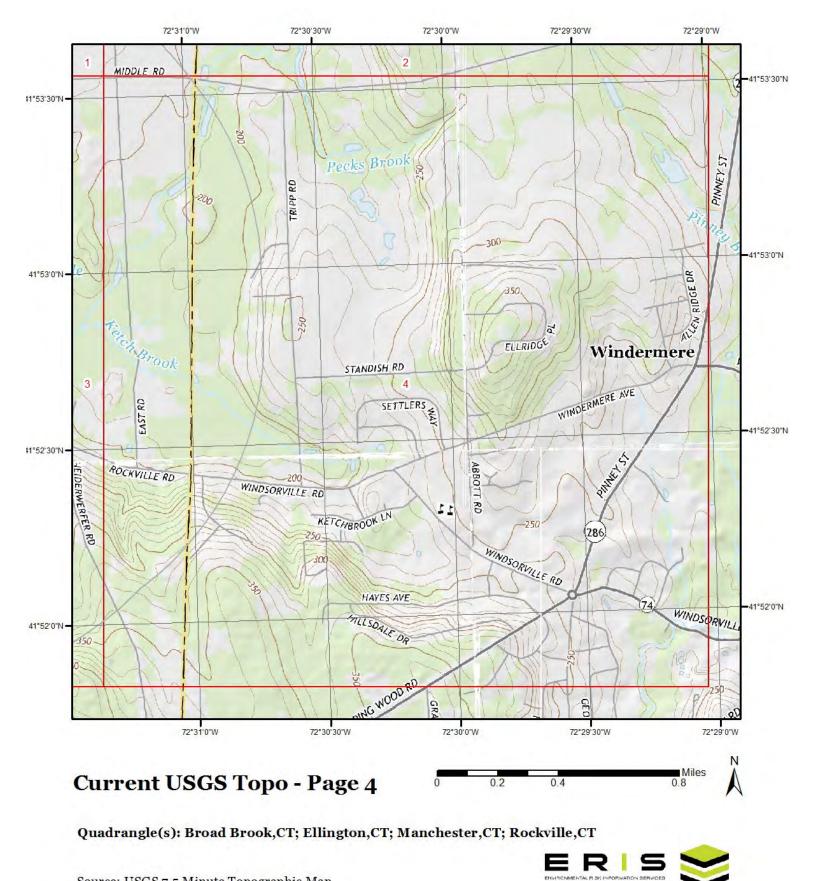




Quadrangle(s): Broad Brook,CT



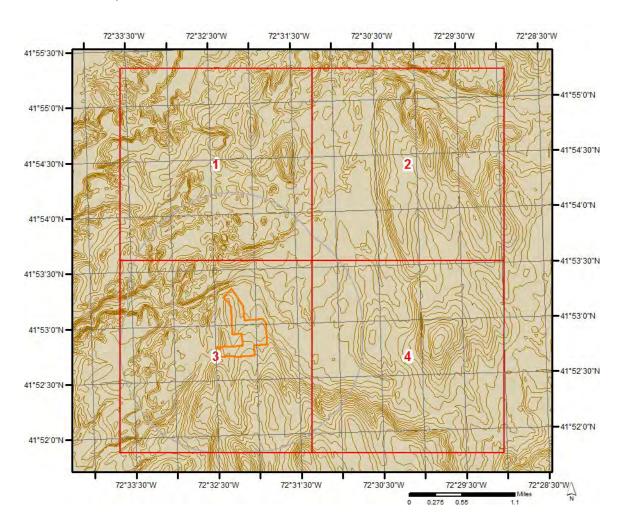


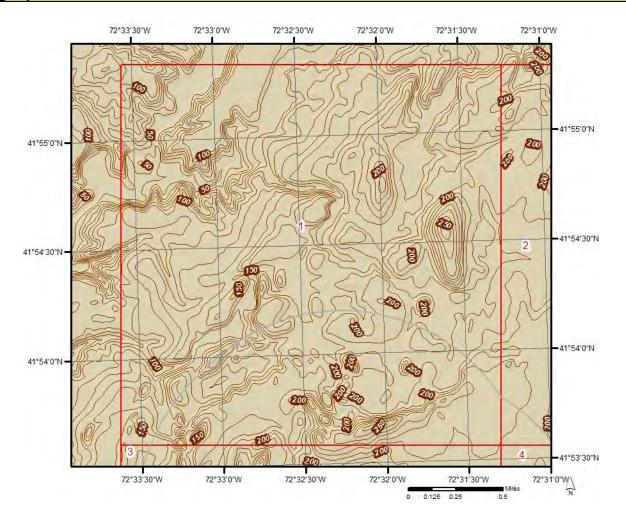


The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

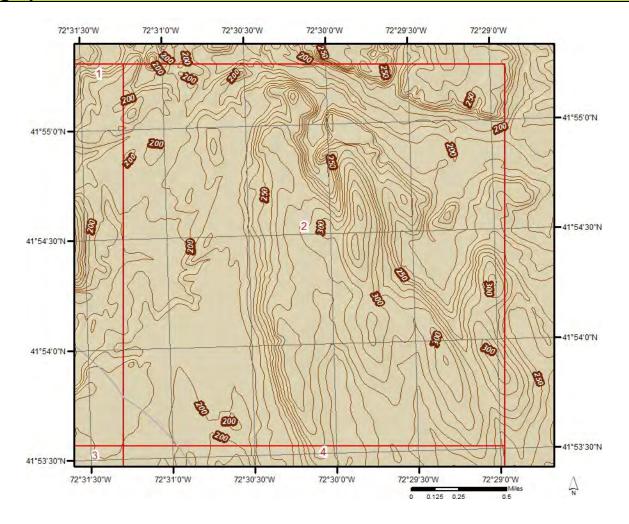
Topographic information at project property:

Elevation: 213.34 ft Slope Direction: NNW

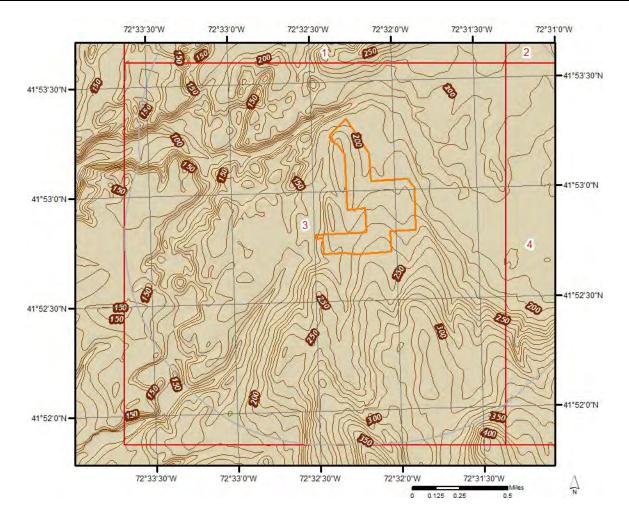




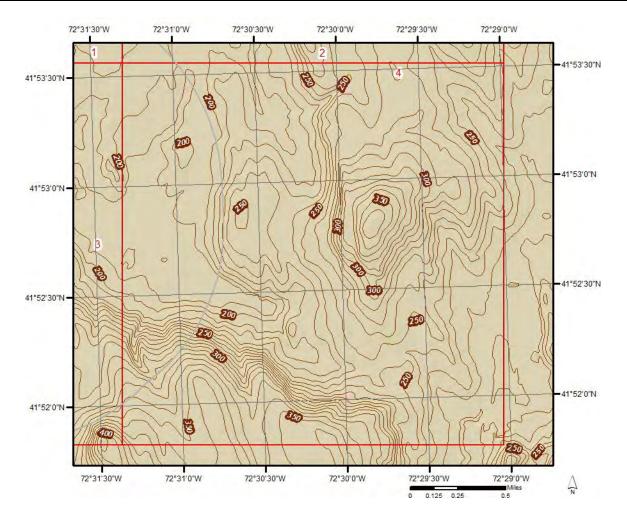
8



Topographic Information

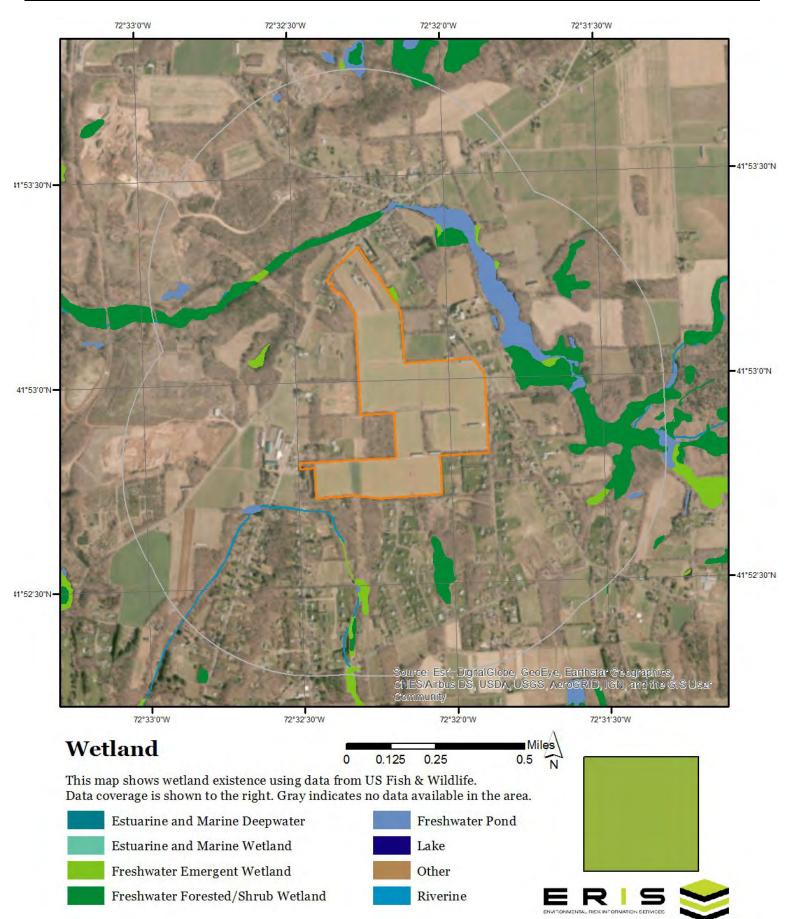


Topographic Information

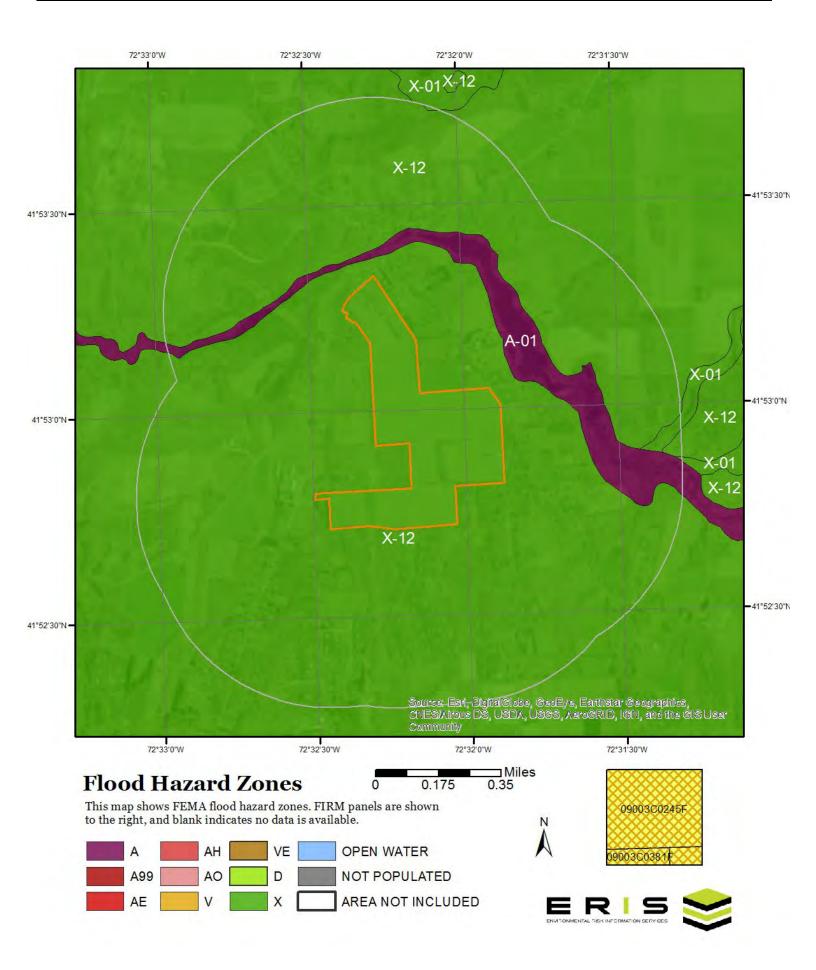


11

Hydrologic Information



Hydrologic Information



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.

Available FIRM Panels in area:	09003C0245F(effective:2008-09-26) 09003C0381F(effective:2008-09-26) 09003C0382F(effective:2008-09-26)
Flood Zone A-01	
Zone:	A
Zone subtype:	
Flood Zone X-01	
Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD
Flood Zone X-12	
Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



to the report for detailed descriptions.

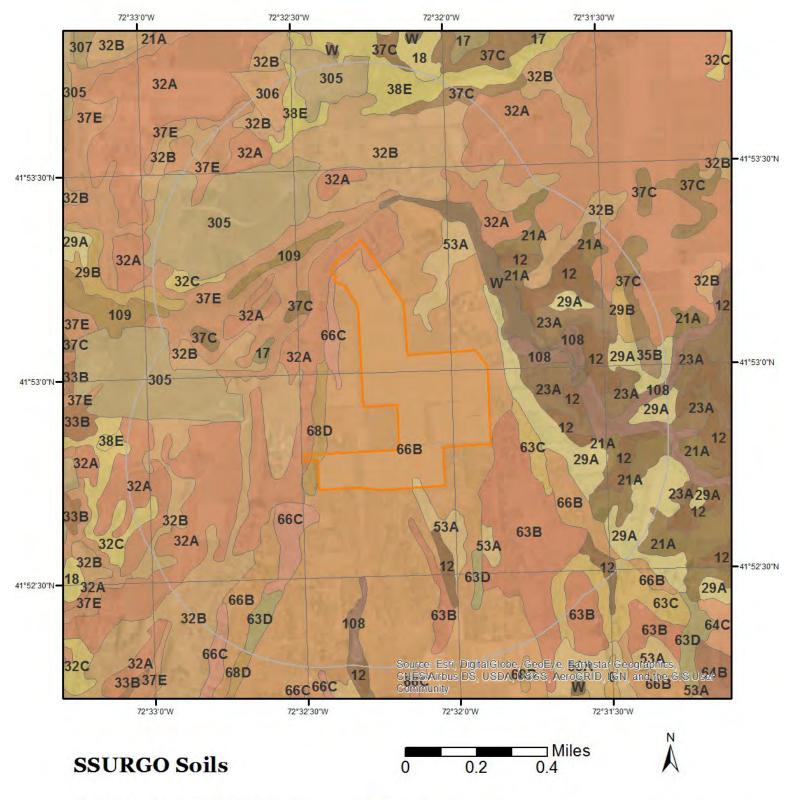
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Jp

Unit Name: Unit Age: Primary Rock Type: Secondary Rock Type: Unit Description: Portland Arkose Lower Jurassic arkose siltstone Portland Arkose -

Portland Arkose - Reddish-brown to maroon micaceous arkose and siltstone and red to black fissile silty shale. Grades eastward into coarse conglomerate (fanglomerate).



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 108	
Map Unit Name:	Saco silt loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	8cm
Drainage Class - Dominant:	Very poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Saco(80%)	
horizon A(0cm to 30cm)	Silt loam
horizon Cg1(30cm to 81cm)	Silt loam
horizon Cg2(81cm to 122cm)	Silt loam
horizon 2Cg3(122cm to 152cm)	Stratified very gravelly coarse sand to loamy fine sand

Map Unit 109

-	
Map Unit Name:	Fluvaquents-Udifluvents complex, frequently flooded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	10cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Fluvaquents(50%)	
horizon A(0cm to 10cm)	Silt loam
horizon Cg1(10cm to 36cm)	Fine sand
horizon Cg2(36cm to 53cm)	Very fine sand
horizon Ab1(53cm to 96cm)	Silt loam
horizon Ab2(96cm to 114cm)	Fine sandy loam
horizon C'g3(114cm to 140cm)	Sand
horizon A'b3(140cm to 152cm)	Fine sandy loam
Udifluvents(35%)	
horizon A(0cm to 5cm)	Fine sandy loam
horizon C(5cm to 10cm)	Loamy fine sand
horizon Ap(10cm to 30cm)	Fine sandy loam
horizon AC(30cm to 46cm)	Fine sandy loam
horizon C1(46cm to 89cm)	Loamy sand
horizon C2(89cm to 97cm)	Very gravelly loamy sand
horizon C3(97cm to 152cm)	Very gravelly coarse sand

Map Unit 12

Map Unit Name:

Raypol silt loam

Map Unit 17

Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	15cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Raypol(80%)	
horizon Ap(0cm to 20cm)	Silt loam
horizon Bg1(20cm to 30cm)	Very fine sandy loam
horizon Bg2(30cm to 51cm)	Silt loam
horizon Bw1(51cm to 66cm)	Silt loam
horizon Bw2(66cm to 74cm)	Very fine sandy loam
horizon 2C1(74cm to 132cm)	Stratified very gravelly coarse sand to loamy fine sand
horizon 2C2(132cm to 165cm)	Stratified very gravelly coarse sand to loamy fine sand

Map Unit Name:	Timakwa and Natchaug soils
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Very poorly drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Timakwa(45%)	
horizon Oa1(0cm to 26cm)	Muck
horizon Oa2(26cm to 53cm)	Muck
horizon Oa3(53cm to 61cm)	Muck
horizon Oa4(61cm to 94cm)	Muck
horizon 2Cg1(94cm to 120cm)	Very gravelly loamy coarse sand
horizon 2Cg2(120cm to 152cm)	Gravelly loamy very fine sand
Natchaug(40%)	
horizon Oi1(0cm to 4cm)	Peat
horizon Oi2(4cm to 9cm)	Peat
horizon Oa1(9cm to 15cm)	Muck
horizon Oa2(15cm to 28cm)	Muck
horizon Oa3(28cm to 46cm)	Muck
horizon Oa4(46cm to 61cm)	Muck
horizon 2Cg1(61cm to 84cm)	Fine sandy loam
horizon 2Cg2(84cm to 91cm)	Fine sandy loam
horizon 2Cg3(91cm to 203cm)	Loam

Map Unit 18

Map Unit Name: Bedrock Depth - Min: Watertable Depth - Annual Min: Drainage Class - Dominant: Catden and Freetown soils null 0cm Very poorly drained

Hydrologic Group - Dominant:

Major components are printed below

Freetown(40%)	
horizon Oi1(0cm to 10cm)	Peat
horizon Oi2(10cm to 26cm)	Peat
horizon Oa1(26cm to 56cm)	Muck
horizon Oa2(56cm to 88cm)	Muck
horizon Oa3(88cm to 104cm)	Muck
horizon Oa4(104cm to 139cm)	Muck
horizon Oa5(139cm to 180cm)	Muck
horizon Oa6(180cm to 231cm)	Muck
Catden(40%)	
horizon Oa1(0cm to 5cm)	Muck
horizon Oa2(5cm to 45cm)	Muck
horizon Oa3(45cm to 120cm)	Muck
horizon Oa4(120cm to 124cm)	Muck
horizon Oa5(124cm to 155cm)	Muck

A/D - These soils have low runoff potential when drained and high runoff potential when undrained.

Map Unit 21A

Map Unit Name:	Ninigret and Tisbury soils, 0 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	61cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Ninigret(60%)	
horizon Ap(0cm to 20cm)	Fine sandy loam
horizon Bw1(20cm to 41cm)	Fine sandy loam
horizon Bw2(41cm to 66cm)	Fine sandy loam
horizon 2C(66cm to 165cm)	Stratified very gravelly coarse sand to loamy fine sand
Tisbury(25%)	
horizon Ap(0cm to 20cm)	Silt loam
horizon Bw1(20cm to 46cm)	Silt loam
horizon Bw2(46cm to 66cm)	Silt loam
horizon 2C(66cm to 152cm)	Stratified very gravelly sand to loamy sand

Map Unit 23A

Map Unit Name: Bedrock Depth - Min: Watertable Depth - Annual Min: Drainage Class - Dominant: Hydrologic Group - Dominant:

Major components are printed below Sudbury(80%)

Sudbury sandy loam, 0 to 5 percent slopes null 69cm Moderately well drained B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

horizon Oe(0cm to 3cm) horizon A(3cm to 13cm) horizon Bw1(13cm to 43cm) horizon Bw2(43cm to 64cm) horizon 2C(64cm to 152cm)

Map Unit 29A

Map Unit Name: Bedrock Depth - Min: Watertable Depth - Annual Min: Drainage Class - Dominant: Hydrologic Group - Dominant:

Major components are printed below Agawam(85%) horizon Ap(0cm to 28cm) horizon Bw1(28cm to 41cm) horizon Bw2(41cm to 66cm) horizon 2C1(66cm to 100cm) horizon 2C2(100cm to 140cm) horizon 2C3(140cm to 165cm)

Map Unit 29B

Moderately decomposed plant material Sandy loam Gravelly sandy loam Sandy loam Stratified gravel to sand

Agawam fine sandy loam, 0 to 3 percent slopes null null Well drained B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Fine sandy loam Fine sandy loam Fine sandy loam Loamy fine sand Loamy fine sand Loamy sand

Map Unit Name:	Agawam fine sandy loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Agawam(80%)	
horizon Ap(0cm to 20cm)	Fine sandy loam
horizon Bw1(20cm to 36cm)	Fine sandy loam
horizon Bw2(36cm to 61cm)	Fine sandy loam
horizon 2C(61cm to 152cm)	Stratified very gravelly coarse sand to fine sand

Map Unit 305

Map Unit Name:	Udorthents-Pits complex, gravelly
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	100cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Udorthents(65%)	
horizon A(0cm to 13cm)	Loam
anisista secol Environmental Dist.	

horizon C1(13cm to 54cm) horizon C2(54cm to 203cm) Pits(25%) horizon C(0cm to 165cm) Gravelly loam Very gravelly sandy loam

Very gravelly sand

Map Unit 306 Map Unit Name: Udorthents-Urban land complex Bedrock Depth - Min: null Watertable Depth - Annual Min: 150cm Drainage Class - Dominant: Well drained Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded. Major components are printed below Udorthents(50%) horizon A(0cm to 13cm) Loam horizon C1(13cm to 54cm) Gravelly loam horizon C2(54cm to 203cm) Very gravelly sandy loam Urban land(35%) horizon H(0cm to 15cm) Material

Map Unit 32A

map on oza	
Map Unit Name:	Haven and Enfield soils, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	• · ·
Haven(60%)	
horizon Ap(0cm to 18cm)	Silt Ioam
horizon Bw1(18cm to 36cm)	Silt Ioam
horizon Bw2(36cm to 51cm)	Silt Ioam
horizon BC(51cm to 61cm)	Fine sandy loam
horizon 2C(61cm to 152cm)	Stratified very gravelly sand to gravelly fine sand
Enfield(25%)	
horizon O(0cm to 8cm)	Slightly decomposed plant material
horizon O(8cm to 10cm)	Moderately decomposed plant material
horizon Ap(10cm to 30cm)	Silt loam
horizon Bw1(30cm to 51cm)	Silt Ioam
horizon Bw2(51cm to 66cm)	Silt Ioam
horizon Bw3(66cm to 76cm)	Silt Ioam
horizon 2C(76cm to 94cm)	Stratified coarse sand to very gravelly loamy sand
horizon 3C(94cm to 165cm)	Stratified very gravelly coarse sand to loamy sand

Map Unit 32B

Map Unit Name: Bedrock Depth - Min: null Watertable Depth - Annual Min: null Drainage Class - Dominant: Hydrologic Group - Dominant: Major components are printed below Haven(60%) horizon Ap(0cm to 18cm) Silt loam horizon Bw1(18cm to 36cm) Silt loam horizon Bw2(36cm to 51cm) Silt loam horizon BC(51cm to 61cm) horizon 2C(61cm to 152cm) Enfield(25%) horizon O(0cm to 8cm) horizon O(8cm to 10cm) Silt loam horizon Ap(10cm to 30cm) Silt loam horizon Bw1(30cm to 51cm) Silt loam horizon Bw2(51cm to 66cm) horizon Bw3(66cm to 76cm) Silt loam horizon 2C(76cm to 94cm) Stratified coarse sand to very gravelly loamy sand horizon 3C(94cm to 165cm) Stratified very gravelly coarse sand to loamy sand

Map Unit 32C

Map Unit Name: Bedrock Depth - Min: null null Watertable Depth - Annual Min: Drainage Class - Dominant: Well drained Hydrologic Group - Dominant: Major components are printed below Haven(60%) horizon Ap(0cm to 18cm) Silt loam horizon Bw1(18cm to 36cm) Silt loam horizon Bw2(36cm to 51cm) Silt loam horizon BC(51cm to 61cm) Fine sandy loam horizon 2C(61cm to 152cm) Enfield(25%) horizon O(0cm to 8cm) horizon O(8cm to 10cm) horizon Ap(10cm to 30cm) Silt loam horizon Bw1(30cm to 51cm) Silt loam Silt loam horizon Bw2(51cm to 66cm) horizon Bw3(66cm to 76cm) Silt loam horizon 2C(76cm to 94cm) horizon 3C(94cm to 165cm)

Haven and Enfield soils, 3 to 8 percent slopes Well drained B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded. Fine sandy loam Stratified very gravelly sand to gravelly fine sand Slightly decomposed plant material Moderately decomposed plant material

Haven and Enfield soils, 8 to 15 percent slopes B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Stratified very gravelly sand to gravelly fine sand

Slightly decomposed plant material Moderately decomposed plant material Stratified coarse sand to very gravelly loamy sand Stratified very gravelly coarse sand to loamy sand

Map Unit 35B

•	
Map Unit Name:	Penwood loamy sand, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Penwood(80%)	
horizon Ap(0cm to 20cm)	Loamy sand
horizon Bw1(20cm to 46cm)	Loamy sand
horizon Bw2(46cm to 76cm)	Sand
horizon C(76cm to 152cm)	Sand

Map Unit 37C

Map Unit Name:	Manchester gravelly sandy loam, 3 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Manchester(80%)	
horizon Ap(0cm to 23cm)	Gravelly sandy loam
horizon Bw(23cm to 46cm)	Gravelly loamy sand
horizon C(46cm to 165cm)	Stratified extremely gravelly coarse sand to very gravelly loamy sand

Map Unit 37E

Map Unit Name:	Manchester gravelly sandy loam, 15 to 45 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Manchester(80%)	
horizon Ap(0cm to 23cm)	Gravelly sandy loam
horizon Bw(23cm to 46cm)	Gravelly loamy sand
horizon C(46cm to 165cm)	Stratified extremely gravelly coarse sand to very gravelly loamy sand

Map Unit 38E

Map Unit Name:	Hinckley gravelly sandy loam, 15 to 45 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Excessively drained

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Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.	
Major components are printed below		
Hinckley(80%)		
horizon Ap(0cm to 20cm)	Gravelly sandy loam	
horizon Bw1(20cm to 51cm)	Very gravelly loamy sand	
horizon Bw2(51cm to 69cm)	Very gravelly sand	
horizon C1(69cm to 107cm)	Stratified cobbly coarse sand to extremely gravelly sand	
horizon C2(107cm to 152cm)	Stratified cobbly coarse sand to extremely gravelly sand	

Moderately well drained

Very fine sandy loam

Very fine sandy loam

Very fine sandy loam

Gravelly sandy loam

Gravelly loamy sand

Gravelly loamy sand

null

61cm

Wapping very fine sandy loam, 0 to 3 percent slopes

C - Soils in this group have moderately high runoff potential when thoroughly

wet. Water transmission through the soil is somewhat restricted.

Map Unit 53A

Map Unit Name: Bedrock Depth - Min: Watertable Depth - Annual Min: Drainage Class - Dominant: Hydrologic Group - Dominant:

Major components are printed below Wapping(80%) horizon Ap(0cm to 28cm) horizon Bw1(28cm to 40cm) horizon Bw2(40cm to 51cm) horizon 2C1(51cm to 71cm) horizon 2C2(71cm to 91cm) horizon 2C3(91cm to 203cm)

Map Unit 63B

wap unit osb	
Map Unit Name:	Cheshire fine sandy loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Cheshire(80%)	
horizon Ap(0cm to 20cm)	Fine sandy loam
horizon Bw1(20cm to 41cm)	Fine sandy loam
horizon Bw2(41cm to 66cm)	Fine sandy loam
horizon C(66cm to 165cm)	Gravelly sandy loam

Map Unit 63C

Map Unit Name:	Cheshire fine sandy loam, 8 to 15 percent slopes	
Bedrock Depth - Min:	null	
Watertable Depth - Annual Min:	null	
Drainage Class - Dominant:	Well drained	
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly	

25

Major components are printed below
Cheshire(80%)
horizon Ap(0cm to 20cm)
horizon Bw1(20cm to 41cm)
horizon Bw2(41cm to 66cm)
horizon C(66cm to 165cm)

Map Unit 63D

wet. Water transmission through the soil is unimpeded.

Fine sandy loam Fine sandy loam Fine sandy loam Gravelly sandy loam

Map Unit Name:	Cheshire fine sandy loam, 15 to 25 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Cheshire(80%)	
horizon Ap(0cm to 20cm)	Fine sandy loam
horizon Bw1(20cm to 41cm)	Fine sandy loam
horizon Bw2(41cm to 66cm)	Fine sandy loam
horizon C(66cm to 165cm)	Gravelly sandy loam

Map Unit 66B

Map Unit Name:	Narragansett silt loam, 2 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	J I
Narragansett(80%)	
horizon Ap(0cm to 15cm)	Silt loam
horizon Bw1(15cm to 38cm)	Silt loam
horizon Bw2(38cm to 61cm)	Silt loam
horizon Bw3(61cm to 71cm)	Gravelly silt loam
horizon 2C(71cm to 152cm)	Very gravelly loamy coarse sand

Map Unit 66C

Map Unit Name: Bedrock Depth - Min: Watertable Depth - Annual Min: Drainage Class - Dominant: Hydrologic Group - Dominant: Narragansett silt loam, 8 to 15 percent slopes null null Well drained B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below Narragansett(80%)

horizon Ap(0cm to 15cm) horizon Bw1(15cm to 38cm) horizon Bw2(38cm to 61cm) horizon Bw3(61cm to 71cm) horizon 2C(71cm to 152cm) Silt loam Silt loam Silt loam Gravelly silt loam Very gravelly loamy coarse sand

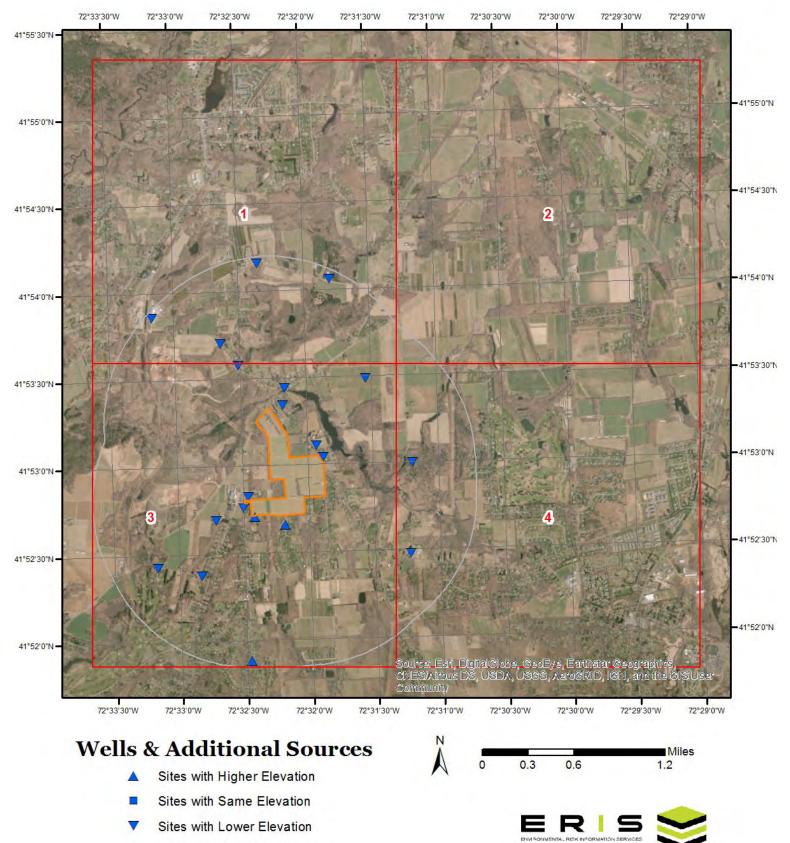
Map Unit 68D

Map Unit Name:	Narragansett silt loam, 15 to 25 percent slopes, extremely stony
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Narragansett(80%)	
horizon Ap(0cm to 15cm)	Silt loam
horizon Bw1(15cm to 38cm)	Silt loam
horizon Bw2(38cm to 61cm)	Silt loam
horizon Bw3(61cm to 71cm)	Gravelly silt loam
horizon 2C(71cm to 152cm)	Very gravelly loamy coarse sand

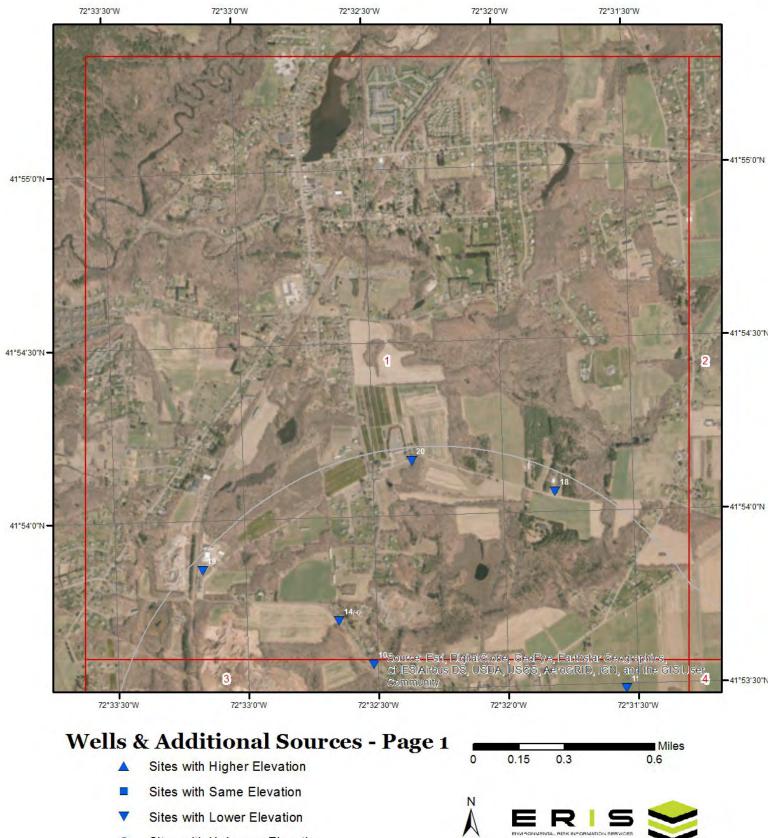
Map Unit W

Map Unit Name: No more attributes available for this map unit

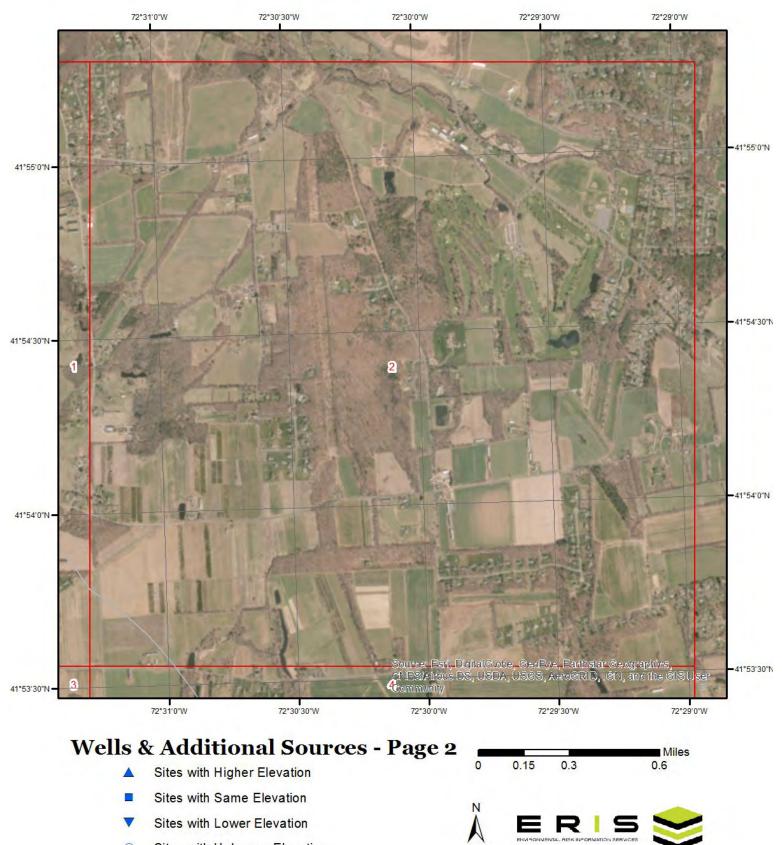
Water



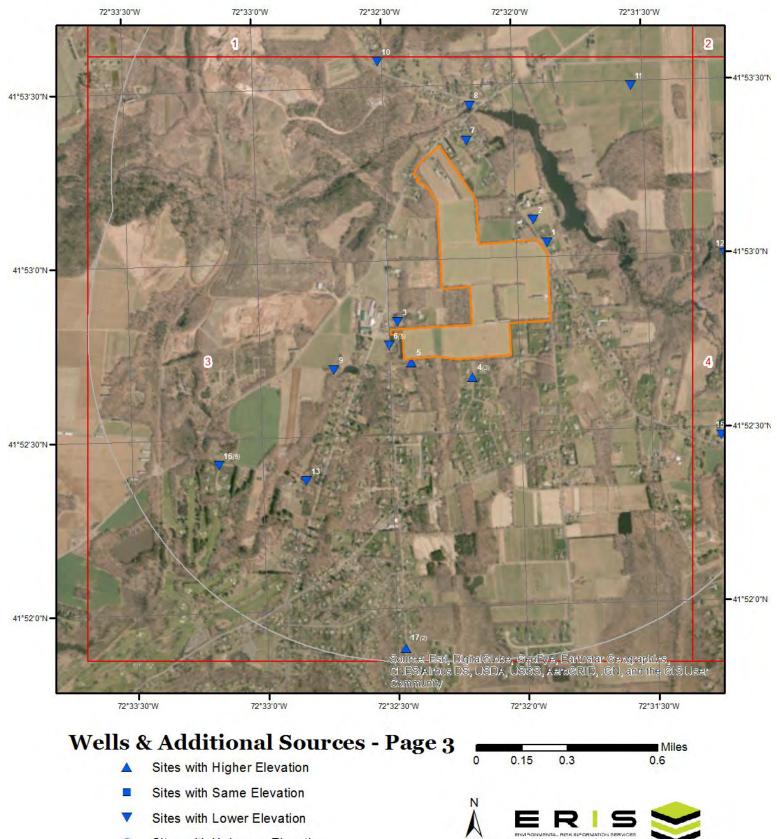
Sites with Unknown Elevation



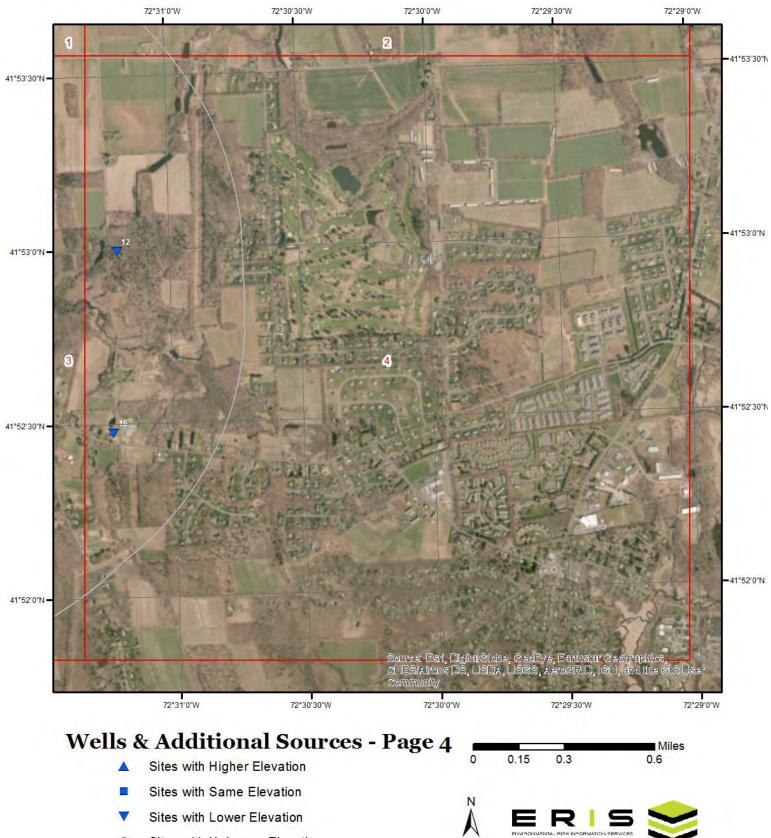
Sites with Unknown Elevation



- 7 Sites with Lower Elevation
- 0 Sites with Unknown Elevation



Sites with Unknown Elevation



Sites with Unknown Elevation

Federal Sources

Public Water Systems Violations and Enforcement Data

Мар Кеу	PWS ID	Distance (ft)	Direction	
4	CT0470084	330.80	S	
6	CT0470124	203.92	SW	
14	CT0470031	2,788.88	NNW	
16	CT1650034	3,729.22	SW	
17	CT1320142	5,046.65	S	

Safe Drinking Water Information System (SDWIS)

Мар Кеу	PWS ID	Distance (ft)	Direction	
4	CT0470084	330.80	S	
4	CT0470084	330.80	S	
6	CT0470124	203.92	ŚW	
6	CT0470124	203.92	SW	
6	CT0470124	203.92	SW	
14	CT0470031	2,788.88	NNW	
14	CT0470031	2,788.88	NNW	
14	CT0470031	2,788.88	NNW	
16	CT1650034	3,729.22	SW	
16	CT1650034	3,729.22	SW	
16	CT1650034	3,729.22	SW	
17	CT1320142	5,046.65	S	

USGS National Water Information System

Мар Кеу	Monitoring Loc Identifier	Distance (ft)	Direction	
1	USGS-415302072315501	107.97	ENE	
2	USGS-415306072315801	347.08	NE	
3	USGS-415249072323001	111.59	WSW	
5	USGS-415242072322701	69.82	SW	
7	USGS-415320072321301	427.84	Ν	
8	USGS-415326072321201	861.34	Ν	
9	USGS-415241072324501	1,172.34	WSW	
10	USGS-415334072323301	1,815.35	NNW	
11	USGS-415329072313501	3,142.67	NE	
12	USGS-415300072311601	3,090.14	E	
13	USGS-415222072325201	2,726.25	SW	
15	USGS-415228072311601	3,596.16	ESE	
18	USGS-415403072315001	4,936.29	NNE	
19	USGS-415351072331201	5,055.39	NW	
20	USGS-415409072322301	5,033.17	N	

State Sources

Community and Non-Community Water System Wells

Мар Кеу	ID	Distance (ft)	Direction
	No records found		
33	erisinfo.com Environmental Risk Information Services		Order No: 20190531122p

Wells and Additional Sources Summary

Oil and Gas Wells

Мар Кеу	ID	Distance (ft)	Direction	
	No records found			
Public Water S	upply System			

Мар Кеу	PWS ID	Distance (ft)	Direction
6	CT0470124	203.92	SW
16	CT1650034	3,729.22	SW

Public Water Systems Violations and Enforcement Data

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	S	0.06	330.80	250.60	PWSV
Address Line 2: State Code: Zip Code: City Name: Address Line 1: PWS ID: PWS Type Code: PWS Type Descri Primary Source D PWS Activity Code PWS Activity Desc PWS Deactivation Phone Number:	CT 0601 BRO 19 LI CT04 TNC ption: Trans ode: GW esc: Grou esc: I cription: Inacti Date: 04/10	69786 AD BROOK NDSAY LN 70084 WS sient Non-Community Wa ndwater			
Details Population Served City Served: County Served: State Served: Zip Code Served: Map Key		WINDSOR	Distance (ft)	Elevation (ft)	DB
6 Address Line 2: State Code: Zip Code: City Name: Address Line 1: PWS ID: PWS Type Code: PWS Type Descri Primary Source D PWS Activity Code PWS Activity Desc PWS Deactivation Phone Number:	28 Mi CT04 TNCV ption: Trans ode: GW esc: Grou e: A cription: Active Date:	AD BROOK iller Road 70124 WS sient Non-Community Wa ndwater	203.92 ter System	195.61	PWSV

Details	
Population Served Count:	25
City Served:	EAST WINDSOR
County Served:	Hartford
State Served:	СТ
Zip Code Served:	

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB		
14	NNW	0.53	2,788.88	182.38	PWSV		
Address Line 2:	91 A	APOTHECARIES HALL R	OAD				
State Code:	СТ						
Zip Code:	060	16					
City Name:	BRC	DAD BROOK					
Address Line 1:							
PWS ID:	СТО	470031					
PWS Type Code:	CW	S					
PWS Type Descr	iption: Com	Community Water System					
Primary Source C	ode: GW	GW					
Primary Source D	esc: Gro	Groundwater					
PWS Activity Coc	le: N						
PWS Activity Des	cription: Non	-public					
PWS Deactivation	n Date: 27/0	03/2002					
Phone Number:	860-	-623-6541					
Details							
Population Serve							
City Served:	EAS	ST WINDSOR					
County Served:							
State Served:	СТ						
Zip Code Served:							

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SW	0.71	3,729.22	172.24	PWSV
Address Line 2:					
State Code:	СТ				
Zip Code:	0609	96			
City Name:	BRO	AD BROOK			
Address Line 1:	6 ST	EPPING STONE DRIVE			
PWS ID:	CT10	650034			
PWS Type Code:	TNC	WS			
PWS Type Descrip	tion: Tran	sient Non-Community W	ater System		
Primary Source Co	de: GW				
Primary Source De	sc: Grou	Indwater			
PWS Activity Code	: A				
			a .		00400504400

PWS Activity Description:	Active
PWS Deactivation Date:	
Phone Number:	860-254-5522
Details	
Population Served Count:	25
City Served:	WINDSOR LOC

City Served:WINDSOR LOCKSCounty Served:HartfordState Served:CTZip Code Served:

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB		
17	S	0.96	5,046.65	282.86	PWSV		
.,	0	0.00	0,010.00	202.00	1 1001		
Address Line 2:	374	ABBEY ROAD EXTENSI	ON				
State Code:	СТ						
Zip Code:	060	74					
City Name:	SO	JTH WINDSOR					
Address Line 1:							
PWS ID:	CT1	320142					
PWS Type Code:	TNC	CWS					
PWS Type Descrip	otion: Trai	Transient Non-Community Water System					
Primary Source Co	ode: GW	GW					
Primary Source De	esc: Gro	Groundwater					
PWS Activity Code	e: I						
PWS Activity Desc	ription: Inac	tive					
PWS Deactivation	Date: 01/0	9/2000					
Phone Number:	203	-644-2447					
Details							
Population Served	Count: 25						
City Served:							
County Served:							
State Served:	СТ						
Zip Code Served:							
Safo Drinking	n Wator Inf	ormation System	(SUMIS)				

Safe Drinking Water Information System (SDWIS)

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	S	0.06	330.80	250.60	SDWIS
PWS ID:	CT04	70084	Pop Cat 11:	<=100	
Facility ID:	29297	7	Pop Cat 11 Cd:	1	
Facility Name:	WELL	.1	Pop Cat 2:	<10,000	
EPA Region Code	: 1		Pop Cat 2 Cd:	1	
EPA Region:	Regio	n 1	Pop Cat 3:	<=3300	
Season Begin Dat	e: 1-Jan		Pop Cat 3 Cd:	1	

Season End Date: Deactivation Date: Fac Deactvtn Dt: First Rptd Dt: Last Rptd Date: Primacy Agency: Is Source Ind: Facility Type Cd: Facility Type Desc: Activity Status Cd: Activity Status: Availability Code: Water Type Code: DBPR Schd Ctg Cd: Facility Activity Cd: Filtrtn Status Cd: GW or SW Code: LT2 Sch Ctgry Cd: Owner Type Code: PWS Type Code: Primcy Agency Cd: Primary Source Cd: Seller Treatmnt Cd: Submsn Status Cd: Subms Sts Cd Vio: Is Grant Eligible: Outstnding Perfrm: Outstndng Perf Dt: Schl or Dycare: Source Treated Ind: Src Wtr Protected: Src Wtr Prot Dt: NPM Candidate: Is Wholesaler: Submission Year: Submission Yr Qrtr:

31-Dec	Pop Cat 4:	<10K
4-Oct-05	Pop Cat 4 Cd:	1
4-Oct-05	Pop Cat 5:	<=500
11-Jan-00	Pop Cat 5 Cd:	1
7-Oct-00	ORG Name:	-
Connecticut	Admin Name:	COLLINS, JOHN P.
Yes	Phone No:	203-746-2500
WL	Phone Ext No:	-
Well	Alt Phone No:	-
1	Fax No:	-
Inactive	Email Addr:	-
0	Avlblty Desc:	Other
GW	Wtr Tp Desc:	Ground water
-	DBPR Schd Ctg:	-
I	Fac Activity:	Inactive
-	Filt Stat Desc:	-
GW	GW or SS:	Groundwater
-	LT2 Sched Ctg:	-
Р	Owner Type:	Private
TNCWS	PWS Type:	Transient non-community system
СТ	Primacy Type:	State
GW	Primary Srce:	Ground water
-	Seller Trt Dsc:	-
Y	Sub Stat Dsc:	Reported and accepted
Y	Pop Srvd Cnt:	25
No	Srvc Cnctn Cnt:	1
-	Seller PWSID:	-
-	Sllr PWS Nm:	-
No	CDS ID:	-
U	Country Code:	US
-	Cntry Nm BTP:	-
-	State Code:	СТ
No	State Fac ID:	-
No	Sub Quarter:	1
2016	Validity Ind:	Yes
2016Q1	,	

--Details--

Details	
Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-

-

-

Treatment Plant Zip Code: Treatment Comments:

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft) DB
4	S	0.06	330.80	250.60 SDWIS
PWS ID:		70084	Pop Cat 11:	<=100
Facility ID:	3384		Pop Cat 11 Cd:	1
Facility Name:		RIBUTION SYSTEM	Pop Cat 2:	<10,000
EPA Region Code:	1		Pop Cat 2 Cd:	1
EPA Region:	Regio	on 1	Pop Cat 3:	<=3300
Season Begin Date	e: 1-Jan	1	Pop Cat 3 Cd:	1
Season End Date:	31-De	ec	Pop Cat 4:	<10K
Deactivation Date:	4-Oct	-05	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	4-Oct	-05	Pop Cat 5:	<=500
First Rptd Dt:	11-Ja	in-00	Pop Cat 5 Cd:	1
Last Rptd Date:	7-Oct	-00	ORG Name:	-
Primacy Agency:	Conn	ecticut	Admin Name:	COLLINS, JOHN P.
Is Source Ind:	No		Phone No:	203-746-2500
Facility Type Cd:	DS		Phone Ext No:	-
Facility Type Desc:	Distril	bution System/Zone	Alt Phone No:	-
Activity Status Cd:	I		Fax No:	-
Activity Status:	Inacti	ve	Email Addr:	-
Availability Code:	0		Avlblty Desc:	Other
Water Type Code:	-		Wtr Tp Desc:	-
DBPR Schd Ctg Co	1: -		DBPR Schd Ctg:	-
Facility Activity Cd:	I		Fac Activity:	Inactive
Filtrtn Status Cd:	-		Filt Stat Desc:	-
GW or SW Code:	GW		GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-		LT2 Sched Ctg:	-
Owner Type Code:	Р		Owner Type:	Private
PWS Type Code:	TNC	NS	PWS Type:	Transient non-community system
Primcy Agency Cd:	СТ		Primacy Type:	State
Primary Source Cd			Primary Srce:	Ground water
Seller Treatmnt Cd:	: -		Seller Trt Dsc:	-
Submsn Status Cd:	Y		Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y		Pop Srvd Cnt:	25
Is Grant Eligible:	No		Srvc Cnctn Cnt:	1
Outstnding Perfrm:	-		Seller PWSID:	<u>-</u>
Outstndng Perf Dt:	-		SIIr PWS Nm:	-
Schl or Dycare:	No		CDS ID:	-
Source Treated Ind			Country Code:	US
Src Wtr Protected:	-		Cntry Nm BTP:	-
Src Wtr Prot Dt:	-		State Code:	СТ
NPM Candidate:	No		State Fac ID:	-
Is Wholesaler:	No		Sub Quarter:	1

Submission Year: Submission Yr Qrtr:	2016 2016Q1	Validity Ind:	Yes
Details			
Treatment ID:	-		
Treatment Process Code:	-		
Treatment Process:	-		
Treatment Objective Code:	-		
Treatment Objective:	-		
Treatment Plant City:	-		
Treatment Plant State:	-		
Treatment Plant Addr 1:	-		
Treatment Plant Addr 2:	-		
Treatment Plant Zip Code:	-		
Treatment Comments:	-		

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SW	0.04	203.92	195.61	SDWIS
PWS ID:	CT04	70124	Pop Cat 11:	<=100	
Facility ID:	4270	8	Pop Cat 11 Cd:	1	
Facility Name:	WEL	L	Pop Cat 2:	<10,000	
EPA Region Code	e: 1		Pop Cat 2 Cd:	1	
EPA Region:	Regio	on 1	Pop Cat 3:	<=3300	
Season Begin Da	te: 1-Jar	ı	Pop Cat 3 Cd:	1	
Season End Date	e: 31-D	ec	Pop Cat 4:	<10K	
Deactivation Date	- :		Pop Cat 4 Cd:	1	
Fac Deactvtn Dt:	-		Pop Cat 5:	<=500	
First Rptd Dt:	11-Ja	an-00	Pop Cat 5 Cd:	1	
Last Rptd Date:	29-Fe	eb-16	ORG Name:	MULNITE, LAURA	
Primacy Agency:	Conr	ecticut	Admin Name:	MULNITE, LAURA	
Is Source Ind:	Yes		Phone No:	860-623-6918	
Facility Type Cd:	WL		Phone Ext No:	-	
Facility Type Des	c: Well		Alt Phone No:	-	
Activity Status Co	l: A		Fax No:	-	
Activity Status:	Activ	е	Email Addr:	ljmulnite@sbcglobal.ne	t
Availability Code:	Р		Avlblty Desc:	Permanent	
Water Type Code	: GW		Wtr Tp Desc:	Ground water	
DBPR Schd Ctg	Cd: -		DBPR Schd Ctg:	-	
Facility Activity C	d: A		Fac Activity:	Active	
Filtrtn Status Cd:	-		Filt Stat Desc:	-	
GW or SW Code:	GW		GW or SS:	Groundwater	
LT2 Sch Ctgry Co	d: -		LT2 Sched Ctg:	-	
Owner Type Cod	e: P		Owner Type:	Private	
PWS Type Code:	TNC	WS	PWS Type:	Transient non-commun	ity system
Primcy Agency C	d: CT		Primacy Type:	State	

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Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Υ	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Υ	Pop Srvd Cnt:	25
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	1
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	SIIr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	Ν	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	СТ
NPM Candidate:	Yes	State Fac ID:	20869
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-	
Treatment Process Code:	-	
Treatment Process:	-	
Treatment Objective Code:	-	
Treatment Objective:	-	
Treatment Plant City:	-	
Treatment Plant State:	-	
Treatment Plant Addr 1:	-	
Treatment Plant Addr 2:	-	
Treatment Plant Zip Code:	-	
Treatment Comments:	-	

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SW	0.04	203.92	195.61	SDWIS
PWS ID:	CT04	470124	Pop Cat 11:	<=100	
Facility ID:	3384	9	Pop Cat 11 Cd:	1	
Facility Name:	DIST	RIBUTION SYSTEM	Pop Cat 2:	<10,000	
EPA Region Code	: 1		Pop Cat 2 Cd:	1	
EPA Region:	Regi	on 1	Pop Cat 3:	<=3300	
Season Begin Dat	e: 1-Ja	n	Pop Cat 3 Cd:	1	
Season End Date:	31-D	ec	Pop Cat 4:	<10K	
Deactivation Date:	: -		Pop Cat 4 Cd:	1	
Fac Deactvtn Dt:	-		Pop Cat 5:	<=500	
First Rptd Dt:	11-Ja	an-00	Pop Cat 5 Cd:	1	
Last Rptd Date:	29-F	eb-16	ORG Name:	MULNITE, LAURA	
Primacy Agency:	Conr	necticut	Admin Name:	MULNITE, LAURA	
Is Source Ind:	No		Phone No:	860-623-6918	
Facility Type Cd:	DS		Phone Ext No:	-	

Facility Type Desc:
Activity Status Cd:
Activity Status:
Availability Code:
Water Type Code:
DBPR Schd Ctg Cd:
Facility Activity Cd:
Filtrtn Status Cd:
GW or SW Code:
LT2 Sch Ctgry Cd:
Owner Type Code:
PWS Type Code:
Primcy Agency Cd:
Primary Source Cd:
Seller Treatmnt Cd:
Submsn Status Cd:
Subms Sts Cd Vio:
Is Grant Eligible:
Outstnding Perfrm:
Outstndng Perf Dt:
Schl or Dycare:
Source Treated Ind:
Src Wtr Protected:
Src Wtr Prot Dt:
NPM Candidate:
Is Wholesaler:
Submission Year:
Submission Yr Qrtr:
Details
Treatment ID:
Treatment Process Code:
Treatment Process:

Treatment Objective

Treatment Objective: Treatment Plant City:

Treatment Plant State:

Treatment Plant Addr 1:

Treatment Plant Addr 2:

Treatment Comments:

Treatment Plant Zip Code:

-

-

-

-

-

-

Code:

	Distribution System/Zone	Alt Phone No:	-
	A	Fax No:	-
	Active	Email Addr:	ljmulnite@sbcglobal.net
	-	Avlblty Desc:	-
	-	Wtr Tp Desc:	-
	-	DBPR Schd Ctg:	-
	Α	Fac Activity:	Active
	-	Filt Stat Desc:	-
	GW	GW or SS:	Groundwater
	-	LT2 Sched Ctg:	-
	Ρ	Owner Type:	Private
	TNCWS	PWS Type:	Transient non-community system
	СТ	Primacy Type:	State
	GW	Primary Srce:	Ground water
	-	Seller Trt Dsc:	-
	Y	Sub Stat Dsc:	Reported and accepted
	Y	Pop Srvd Cnt:	25
	Yes	Srvc Cnctn Cnt:	1
	-	Seller PWSID:	-
	-	Sllr PWS Nm:	-
	No	CDS ID:	-
	-	Country Code:	US
	No	Cntry Nm BTP:	-
	-	State Code:	СТ
	Yes	State Fac ID:	600
	No	Sub Quarter:	1
	2016	Validity Ind:	Yes
	2016Q1		
	-		
ode:	-		
	-		

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SW	0.04	203.92	195.61	SDWIS
PWS ID:	СТО	470124	Pop Cat 11:	<=100	
	arisinfo com Environmental Risk Information Services			Order No	20100531122n

Facility ID:
Facility Name:
EPA Region Code:
EPA Region:
Season Begin Date:
Season End Date:
Deactivation Date:
Fac Deactvtn Dt:
First Rptd Dt:
Last Rptd Date:
Primacy Agency:
Is Source Ind:
Facility Type Cd:
Facility Type Desc:
Activity Status Cd:
Activity Status:
Availability Code:
Water Type Code:
DBPR Schd Ctg Cd:
Facility Activity Cd:
Filtrtn Status Cd:
GW or SW Code:
LT2 Sch Ctgry Cd:
Owner Type Code:
PWS Type Code:
Primcy Agency Cd:
Primary Source Cd:
Seller Treatmnt Cd:
Submsn Status Cd:
Subms Sts Cd Vio:
Is Grant Eligible:
Outstnding Perfrm:
Outstndng Perf Dt:
Schl or Dycare:
Source Treated Ind:
Src Wtr Protected:
Src Wtr Prot Dt:
NPM Candidate:
Is Wholesaler:
Submission Year:
Submission Yr Qrtr:

	39815	Pop Cat 11 Cd:	1
	ENTRY POINT	Pop Cat 2:	<10,000
	1	Pop Cat 2 Cd:	1
	Region 1	Pop Cat 3:	<=3300
:	1-Jan	Pop Cat 3 Cd:	1
	31-Dec	Pop Cat 4:	<10K
	-	Pop Cat 4 Cd:	1
	-	Pop Cat 5:	<=500
	11-Jan-00	Pop Cat 5 Cd:	1
	29-Feb-16	ORG Name:	MULNITE, LAURA
	Connecticut	Admin Name:	MULNITE, LAURA
	No	Phone No:	860-623-6918
	SS	Phone Ext No:	-
	Sampling Station	Alt Phone No:	-
	A	Fax No:	-
	Active	Email Addr:	ljmulnite@sbcglobal.net
	-	Avlblty Desc:	-
	-	Wtr Tp Desc:	-
:	-	DBPR Schd Ctg:	-
	A	Fac Activity:	Active
	-	Filt Stat Desc:	-
	GW	GW or SS:	Groundwater
	-	LT2 Sched Ctg:	-
	Р	Owner Type:	Private
	TNCWS	PWS Type:	Transient non-community system
	СТ	Primacy Type:	State
	GW	Primary Srce:	Ground water
	-	Seller Trt Dsc:	-
	Υ	Sub Stat Dsc:	Reported and accepted
	Y	Pop Srvd Cnt:	25
	Yes	Srvc Cnctn Cnt:	1
	-	Seller PWSID:	-
	-	Sllr PWS Nm:	-
	No	CDS ID:	-
	-	Country Code:	US
	No	Cntry Nm BTP:	-
	-	State Code:	СТ
	Yes	State Fac ID:	700
	No	Sub Quarter:	1
	2016	Validity Ind:	Yes
	2016Q1		

--Details--

Treatment ID: Treatment Process Code: Treatment Process: Treatment Objective Code:

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Treatment Objective:-Treatment Plant City:-Treatment Plant State:-Treatment Plant Addr 1:-Treatment Plant Addr 2:-Treatment Plant Zip Code:-Treatment Comments:-

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	NNW	0.53	2,788.88	182.38	SDWIS
PWS ID:	СТО	470031	Pop Cat 11:	<=100	
Facility ID:	3867	74	Pop Cat 11 Cd:	1	
Facility Name:	ENT	RY POINT	Pop Cat 2:	<10,000	
EPA Region Code	: 1		Pop Cat 2 Cd:	1	
EPA Region:	Reg	ion 1	Pop Cat 3:	<=3300	
Season Begin Dat	e: 1-Ja	in	Pop Cat 3 Cd:	1	
Season End Date	31-E	Dec	Pop Cat 4:	<10K	
Deactivation Date	27-N	/lar-02	Pop Cat 4 Cd:	1	
Fac Deactvtn Dt:	4-00	ct-05	Pop Cat 5:	<=500	
First Rptd Dt:	8-Ma	ar-79	Pop Cat 5 Cd:	1	
Last Rptd Date:	29-F	Feb-16	ORG Name:	-	
Primacy Agency:	Con	necticut	Admin Name:	DUFFY, FRANCIS R.	
Is Source Ind:	No		Phone No:	860-623-6541	
Facility Type Cd:	SS		Phone Ext No:	-	
Facility Type Desc	:: Sarr	pling Station	Alt Phone No:	-	
Activity Status Cd	N		Fax No:	-	
Activity Status:	Cha	nged from public to non-pu	ublic Email Addr:	-	
Availability Code:	Р		Avlblty Desc:	Permanent	
Water Type Code	-		Wtr Tp Desc:	-	
DBPR Schd Ctg C	:d: -		DBPR Schd Ctg:	-	
Facility Activity Co	: I		Fac Activity:	Inactive	
Filtrtn Status Cd:	-		Filt Stat Desc:	-	
GW or SW Code:	GW		GW or SS:	Groundwater	
LT2 Sch Ctgry Cd	: -		LT2 Sched Ctg:	-	
Owner Type Code	: Р		Owner Type:	Private	
PWS Type Code:	CWS	S	PWS Type:	Community water syste	m
Primcy Agency Co	I: CT		Primacy Type:	State	
Primary Source C	d: GW		Primary Srce:	Ground water	
Seller Treatmnt Co			Seller Trt Dsc:	-	
Submsn Status Co	d: Y		Sub Stat Dsc:	Reported and accepted	1
Subms Sts Cd Vic	: Y		Pop Srvd Cnt:	19	
Is Grant Eligible:	No		Srvc Cnctn Cnt:	13	
Outstnding Perfrm	: -		Seller PWSID:	-	
Outstndng Perf Dt	: -		SIIr PWS Nm:	-	
Schl or Dycare:	No		CDS ID:	-	

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Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	СТ
NPM Candidate:	No	State Fac ID:	-
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		
Details			
Treatment ID:	-		
Treatment Process Code:	-		

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	NNW	0.53	2,788.88	182.38	SDWIS
PWS ID:	CT04	470031	Pop Cat 11:	<=100	
Facility ID:	2080)4	Pop Cat 11 Cd:	1	
Facility Name:	DIST	RIBUTION SYSTEM	Pop Cat 2:	<10,000	
EPA Region Code	e: 1		Pop Cat 2 Cd:	1	
EPA Region:	Regi	on 1	Pop Cat 3:	<=3300	
Season Begin Dat	te: 1-Ja	n	Pop Cat 3 Cd:	1	
Season End Date	: 31-D	ec	Pop Cat 4:	<10K	
Deactivation Date	: 27-N	1ar-02	Pop Cat 4 Cd:	1	
Fac Deactvtn Dt:	4-Oc	xt-05	Pop Cat 5:	<=500	
First Rptd Dt:	8-Ma	ar-79	Pop Cat 5 Cd:	1	
Last Rptd Date:	29-F	eb-16	ORG Name:	-	
Primacy Agency:	Coni	necticut	Admin Name:	DUFFY, FRANCIS R.	
Is Source Ind:	No		Phone No:	860-623-6541	
Facility Type Cd:	DS		Phone Ext No:	-	
Facility Type Desc	c: Distr	ibution System/Zone	Alt Phone No:	-	
Activity Status Cd	: N		Fax No:	-	
Activity Status:	Char	nged from public to non-public	c Email Addr:	-	
Availability Code:	0		Avlblty Desc:	Other	
Water Type Code	: -		Wtr Tp Desc:	-	
DBPR Schd Ctg C	Cd: -		DBPR Schd Ctg:	-	
Facility Activity Co	1: I		Fac Activity:	Inactive	
Filtrtn Status Cd:	-		Filt Stat Desc:	-	

Treatment Process:

Treatment Objective

Treatment Objective: Treatment Plant City: Treatment Plant State: Treatment Plant Addr 1:

Treatment Plant Addr 2:

Treatment Comments:

Treatment Plant Zip Code:

Code:

GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
		5	
Owner Type Code:	Р	Owner Type:	Private
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	СТ	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	19
Is Grant Eligible:	No	Srvc Cnctn Cnt:	13
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	СТ
NPM Candidate:	No	State Fac ID:	-
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

Details	
Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	NNW	0.53	2,788.88	182.38	SDWIS
PWS ID:	CT04	70031	Pop Cat 11:	<=100	
Facility ID:	26520	0	Pop Cat 11 Cd:	1	
Facility Name:	WELL	_ 1	Pop Cat 2:	<10,000	
EPA Region Cod	e: 1		Pop Cat 2 Cd:	1	
EPA Region:	Regio	on 1	Pop Cat 3:	<=3300	
Season Begin Da	ite: 1-Jan		Pop Cat 3 Cd:	1	
Season End Date	e: 31-De	ec	Pop Cat 4:	<10K	
Deactivation Date	e: 27-Ma	ar-02	Pop Cat 4 Cd:	1	
Fac Deactvtn Dt:	4-Oct	-05	Pop Cat 5:	<=500	

First Rptd Dt:	8-Mar-79	Pop Cat 5 Cd:	1
Last Rptd Date:	29-Feb-16	ORG Name:	-
Primacy Agency:	Connecticut	Admin Name:	DUFFY, FRANCIS R.
Is Source Ind:	Yes	Phone No:	860-623-6541
Facility Type Cd:	WL	Phone Ext No:	-
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	Ν	Fax No:	-
Activity Status:	Changed from public to non-public	Email Addr:	-
Availability Code:	Р	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	I	Fac Activity:	Inactive
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	Р	Owner Type:	Private
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	СТ	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Υ	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Υ	Pop Srvd Cnt:	19
Is Grant Eligible:	No	Srvc Cnctn Cnt:	13
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	SIIr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	Ν	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	СТ
NPM Candidate:	No	State Fac ID:	-
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SW	0.71	3,729.22	172.24	SDWIS
PWS ID:	CT16	650034	Pop Cat 11:	<=100	
Facility ID:	3575	2	Pop Cat 11 Cd:	1	
Facility Name:	DIST	RIBUTION SYSTEM	Pop Cat 2:	<10,000	
EPA Region Code	: 1		Pop Cat 2 Cd:	1	
EPA Region:	Regio	on 1	Pop Cat 3:	<=3300	
Season Begin Dat	e: 1-Jar	l	Pop Cat 3 Cd:	1	
Season End Date:	31-D	ec	Pop Cat 4:	<10K	
Deactivation Date:	-		Pop Cat 4 Cd:	1	
Fac Deactvtn Dt:	-		Pop Cat 5:	<=500	
First Rptd Dt:	11-Ja	an-00	Pop Cat 5 Cd:	1	
Last Rptd Date:	29-Fe	eb-16	ORG Name:	D'ALEO, ANGELO F	
Primacy Agency:	Conn	ecticut	Admin Name:	D'ALEO, ANGELO F	
Is Source Ind:	No		Phone No:	860-254-5522	
Facility Type Cd:	DS		Phone Ext No:	-	
Facility Type Desc	: Distri	bution System/Zone	Alt Phone No:	-	
Activity Status Cd:	А		Fax No:	-	
Activity Status:	Activ	е	Email Addr:	-	
Availability Code:	-		Avlblty Desc:	-	
Water Type Code:	-		Wtr Tp Desc:	-	
DBPR Schd Ctg C	d: -		DBPR Schd Ctg:	-	
Facility Activity Cd	: A		Fac Activity:	Active	
Filtrtn Status Cd:	-		Filt Stat Desc:	-	
GW or SW Code:	GW		GW or SS:	Groundwater	
LT2 Sch Ctgry Cd	-		LT2 Sched Ctg:	-	
Owner Type Code	: Р		Owner Type:	Private	
PWS Type Code:	TNC	WS	PWS Type:	Transient non-comm	unity system
Primcy Agency Co	: CT		Primacy Type:	State	
Primary Source Co	d: GW		Primary Srce:	Ground water	
Seller Treatmnt Co	d: -		Seller Trt Dsc:	-	
Submsn Status Co	l: Y		Sub Stat Dsc:	Reported and accept	ed
Subms Sts Cd Vio	: Y		Pop Srvd Cnt:	25	
Is Grant Eligible:	Yes		Srvc Cnctn Cnt:	1	
Outstnding Perfrm	: -		Seller PWSID:	-	
Outstndng Perf Dt	-		SIIr PWS Nm:	-	
Schl or Dycare:	No		CDS ID:	-	
Source Treated In			Country Code:	US	
Src Wtr Protected:	No		Cntry Nm BTP:	-	
Src Wtr Prot Dt:	-		State Code:	СТ	
NPM Candidate:	Yes		State Fac ID:	600	
Is Wholesaler:	No		Sub Quarter:	1	
Submission Year:	2016		Validity Ind:	Yes	
Submission Yr Qrt	r: 2016	Q1			

Details	
Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SW	0.71	3,729.22	172.24	SDWIS
PWS ID:	CT16	50034	Pop Cat 11:	<=100	
Facility ID:	4443	7	Pop Cat 11 Cd:	1	
Facility Name:	WELI	L	Pop Cat 2:	<10,000	
EPA Region Code	1		Pop Cat 2 Cd:	1	
EPA Region:	Regio	on 1	Pop Cat 3:	<=3300	
Season Begin Date	e: 1-Jan	l	Pop Cat 3 Cd:	1	
Season End Date:	31-De	ec	Pop Cat 4:	<10K	
Deactivation Date:	-		Pop Cat 4 Cd:	1	
Fac Deactvtn Dt:	-		Pop Cat 5:	<=500	
First Rptd Dt:	11-Ja	an-00	Pop Cat 5 Cd:	1	
Last Rptd Date:	29-Fe	eb-16	ORG Name:	D'ALEO, ANGELO F.	
Primacy Agency:	Conn	ecticut	Admin Name:	D'ALEO, ANGELO F.	
Is Source Ind:	Yes		Phone No:	860-254-5522	
Facility Type Cd:	WL		Phone Ext No:	-	
Facility Type Desc	: Well		Alt Phone No:	-	
Activity Status Cd:	А		Fax No:	-	
Activity Status:	Active	e	Email Addr:	-	
Availability Code:	Р		Avlblty Desc:	Permanent	
Water Type Code:	GW		Wtr Tp Desc:	Ground water	
DBPR Schd Ctg C	d: -		DBPR Schd Ctg:	-	
Facility Activity Cd	A		Fac Activity:	Active	
Filtrtn Status Cd:	-		Filt Stat Desc:	-	
GW or SW Code:	GW		GW or SS:	Groundwater	
LT2 Sch Ctgry Cd:	-		LT2 Sched Ctg:	-	
Owner Type Code:	P		Owner Type:	Private	
PWS Type Code:	TNC	WS	PWS Type:	Transient non-communi	ty system
Primcy Agency Cd	: СТ		Primacy Type:	State	
Primary Source Co	l: GW		Primary Srce:	Ground water	
Seller Treatmnt Co	l: -		Seller Trt Dsc:	-	
Submsn Status Cd	: Y		Sub Stat Dsc:	Reported and accepted	

Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	25
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	1
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	Ν	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	СТ
NPM Candidate:	Yes	State Fac ID:	22598
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

Details	
Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SW	0.71	3,729.22	172.24	SDWIS
PWS ID:	CT1	650034	Pop Cat 11:	<=100	
-	-		·		
Facility ID:	415	52	Pop Cat 11 Cd:	1	
Facility Name:	EN	FRY POINT	Pop Cat 2:	<10,000	
EPA Region Code:	1		Pop Cat 2 Cd:	1	
EPA Region:	Reg	jion 1	Pop Cat 3:	<=3300	
Season Begin Date	e: 1-Ja	an	Pop Cat 3 Cd:	1	
Season End Date:	31-I	Dec	Pop Cat 4:	<10K	
Deactivation Date:	-		Pop Cat 4 Cd:	1	
Fac Deactvtn Dt:	-		Pop Cat 5:	<=500	
First Rptd Dt:	11	Jan-00	Pop Cat 5 Cd:	1	
Last Rptd Date:	29-l	Feb-16	ORG Name:	D'ALEO, ANGELO F.	
Primacy Agency:	Cor	necticut	Admin Name:	D'ALEO, ANGELO F.	
Is Source Ind:	No		Phone No:	860-254-5522	
Facility Type Cd:	SS		Phone Ext No:	-	
Facility Type Desc	san San	npling Station	Alt Phone No:	-	
Activity Status Cd:	А		Fax No:	-	
Activity Status:	Acti	ve	Email Addr:	-	

Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	Р	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	СТ	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Υ	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Υ	Pop Srvd Cnt:	25
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	1
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	SIIr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	СТ
NPM Candidate:	Yes	State Fac ID:	700
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		
Details			
Treatment ID:	-		
Treatment Process Code:	-		
Treatment Process:	-		
Treatment Objective	-		
Code:			
Treatment Objective:	-		
Treatment Plant City:	-		
Treatment Plant State:	-		
Treatment Plant Addr 1:	-		
Treatment Plant Addr 2:	-		
Treatment Plant Zip Code:	-		
Treatment Comments:	-		

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	S	0.96	5,046.65	282.86	SDWIS
PWS ID:	CT13	20142	Pop Cat 11:	<=100	
Facility ID:	2378	9	Pop Cat 11 Cd:	1	
Facility Name:	KERE	BY HOLCOMBE	Pop Cat 2:	<10,000	
EPA Region Code	: 1		Pop Cat 2 Cd:	1	

EPA Region: Season Begin Date: Season End Date: **Deactivation Date:** Fac Deactvtn Dt: First Rptd Dt: Last Rptd Date: Primacy Agency: Is Source Ind: Facility Type Cd: Facility Type Desc: Activity Status Cd: Activity Status: Availability Code: Water Type Code: DBPR Schd Ctg Cd: Facility Activity Cd: Filtrtn Status Cd: GW or SW Code: LT2 Sch Ctgry Cd: Owner Type Code: PWS Type Code: Primcy Agency Cd: Primary Source Cd: Seller Treatmnt Cd: Submsn Status Cd: Subms Sts Cd Vio: Is Grant Eligible: Outstnding Perfrm: Outstndng Perf Dt: Schl or Dycare: Source Treated Ind: Src Wtr Protected: Src Wtr Prot Dt: NPM Candidate: Is Wholesaler: Submission Year: Submission Yr Qrtr:

Region 1 Pop Cat 3: <=3300
31-Dec Pop Cat 4: <10K 1-Sep-00 Pop Cat 4 Cd: 1 1-Sep-00 Pop Cat 5: <=500
1-Sep-00 Pop Cat 4 Cd: 1 1-Sep-00 Pop Cat 5: <=500
1-Sep-00 Pop Cat 5: <=500
20-Jul-79 Pop Cat 5 Cd: 1
20-Oct-00 ORG Name: -
Connecticut Admin Name: KERBY HOLCOMBE
Yes Phone No: 203-644-2447
WL Phone Ext No: -
Well Alt Phone No: -
I Fax No: -
Inactive Email Addr: -
O Avibity Desc: Other
GW Wtr Tp Desc: Ground water
- DBPR Schd Ctg: -
I Fac Activity: Inactive
- Filt Stat Desc: -
GW GW or SS: Groundwater
- LT2 Sched Ctg: -
P Owner Type: Private
TNCWS PWS Type: Transient non-community system
CT Primacy Type: State
GW Primary Srce: Ground water
- Seller Trt Dsc: -
Y Sub Stat Dsc: Reported and accepted
Y Pop Srvd Cnt: 25
No Srvc Cnctn Cnt: 1
- Seller PWSID: -
- SIIr PWS Nm: -
No CDS ID: -
U Country Code: US
- Cntry Nm BTP: -
- State Code: CT
No State Fac ID: -
No Sub Quarter: 1
2016 Validity Ind: Yes
2016Q1

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-

Treatment Plant Addr 1: Treatment Plant Addr 2: Treatment Plant Zip Code:

Treatment Comments:

USGS National Water Information System

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Map Key Direct		on Dista	ince (mi)	Distance (ft)	Elevation (ft)	DB
1	ENE	0.02		107.97	201.03	FED USGS
Organiz Identifier:		USGS-CT		Formation Type:	: Sedimentary	Bedrock
Organiz Name:		USGS Connec Center	cticut Water Science	e Aquifer Name:	Early Mesozo	oic basin aquifers
Well Depth:		125		Aquifer Type:		
Well Depth Unit:	·	ft		Country Code:	US	
Well Hole Depth:				Provider Name:	NWIS	
W Hole Depth Uni	t:			County:	HARTFORD	
Construction Date	:	1966		Latitude:	41.8839867	
Source Map Scale):			Longitude:	-72.5314757	
Monitoring Loc Na	me:	CT-EW 95				
Monitoring Loc Ide	entifier:	USGS-415302	2072315501			
Monitoring Loc Ty	pe:	Well				
Monitoring Loc De	SC:					
HUC Eight Digit C	ode:	01080205				
Drainage Area:						
Drainage Area Un	it:					
Contrib Drainage	Area:					
Contrib Drainage	Area					
Unit: Horizontal Accura	cy:	1				
Horizontal Accura	-	seconds				
Horizontal Collecti Mthd:	•	Interpolated from	om MAP.			
Horiz Coord Refer System:		NAD83				
Vertical Measure:		205.00				
Vertical Measure l	Jnit:	feet				
Vertical Accuracy:		5.				
Vertical Accuracy	Unit:	feet				
Vertical Collection	Mthd:	Interpolated fro	om topographic ma	Э.		
Vert Coord Refer	System:	NGVD29				

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	NE	0.07	347.08	201.41	FED USGS
Organiz Identifier: Organiz Name:	USGS	S-CT S Connecticut Water Science	Formation Type: Aquifer Name:	Early Mesozoic basin	aquifers
Well Depth:	Cente 132		Aquifer Type:		aquileis

Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1934	Latitude:	41.8850978
Source Map Scale:		Longitude:	-72.5323091
Monitoring Loc Name:	CT-EW 20		
Monitoring Loc Identifier:	USGS-415306072315801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area			
Unit:	1		
Horizontal Accuracy:	l aaaanda		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer	NAD83		
System: Vertical Measure:	205.00		
Vertical Measure Unit:			
	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Мар Кеу	Directi	ion	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW		0.02	111.59	199.35	FED USGS
Organiz Identifier:		USGS	-CT	Formation Type:		
Organiz Name:		USGS Center	Connecticut Water Science	Aquifer Name:	Early Mesozoic basir	aquifers
Well Depth:		165		Aquifer Type:		
Well Depth Unit:		ft		Country Code:	US	
Well Hole Depth:				Provider Name:	NWIS	
W Hole Depth Unit	t:			County:	HARTFORD	
Construction Date:	:			Latitude:	41.8803756	
Source Map Scale	:			Longitude:	-72.5411983	
Monitoring Loc Na	me:	CT-EW	/ 19			
Monitoring Loc Ide	entifier:	USGS	-415249072323001			
Monitoring Loc Typ	pe:	Well				
Monitoring Loc De	SC:					
HUC Eight Digit Co	ode:	010802	205			
Drainage Area:						
Drainage Area Uni	it:					
Contrib Drainage A	Area:					
Contrib Drainage A	Area					
				-		

Horizontal Accuracy: 1 Horizontal Accuracy Unit: seconds
Horizontal Collection Interpolated from MAP. Mthd:
Horiz Coord Refer NAD83 System:
Vertical Measure: 195.00
Vertical Measure Unit: feet
Vertical Accuracy: 5.
Vertical Accuracy Unit: feet
Vertical Collection Mthd: Interpolated from topographic ma
Vert Coord Refer System: NGVD29

Map Key Direct		on D	istance (mi)	Distance (ft)		Elevation (ft)		DB
5	SW	0.	01	69.82	9.82 21		214.22 FE	
Organia Identifian		USGS-CI	-	Farm				
Organiz Identifier:			nnecticut Water Science		ation Type:		Forly Magazaia basis	o quiforo
Organiz Name:		Center	nnecticut water Science	e Aquii	er Name:		Early Mesozoic basin	aquifers
Well Depth:		70		Aquife	er Type:			
Well Depth Unit:		ft		Coun	try Code:		US	
Well Hole Depth:				Provid	der Name:		NWIS	
W Hole Depth Unit	:			Coun	ty:		HARTFORD	
Construction Date:		1967		Latitu	de:		41.8784312	
Source Map Scale	:			Longi	tude:		-72.540365	
Monitoring Loc Na	me:	CT-EW 1	31					
Monitoring Loc Ide	ntifier:	USGS-41	5242072322701					
Monitoring Loc Typ	be:	Well						
Monitoring Loc Des	SC:							
HUC Eight Digit Co	ode:	01080205	i					
Drainage Area:								
Drainage Area Uni	t:							
Contrib Drainage A	Area:							
Contrib Drainage A Unit:								
Horizontal Accurac	-	1						
Horizontal Accurac	•	seconds						
Horizontal Collection Mthd:	on	Interpolat	ed from MAP.					
Horiz Coord Refer System:		NAD83						
Vertical Measure:		215.00						
Vertical Measure L	Jnit:	feet						
Vertical Accuracy:		5.						
Vertical Accuracy l	Jnit:	feet						
Vertical Collection	Mthd:	Interpolat	ed from topographic map	э.				
Vert Coord Refer S	System:	NGVD29						

Map KeyDirectionDistance (mi)Distance (ft)Elevation (ft)	Key Dir
--	---------

7	Ν	0.08	427.84	191.94	FED USGS
Organiz Ident Organiz Name		USGS-CT USGS Connecticut Water Science	Formation Type: Aquifer Name:	Early Mesozoic basi	n aquifers
Well Depth:		Center 50	Aquifer Type:		
Well Depth Ur	nit:	ft	Country Code:	US	
Well Hole Dep	oth:		Provider Name:	NWIS	
W Hole Depth	Unit:		County:	HARTFORD	
Construction I	Date:	1965	Latitude:	41.8889866	
Source Map S	Scale:		Longitude:	-72.5364759	
Monitoring Lo	c Name:	CT-EW 129			
Monitoring Lo	c Identifier:	USGS-415320072321301			
Monitoring Lo	с Туре:	Well			
Monitoring Lo	c Desc:				
HUC Eight Dig	git Code:	01080205			
Drainage Area	a:				
Drainage Area	a Unit:				
Contrib Draina	age Area:				
Contrib Draina Unit: Horizontal Ac	-	1			
Horizontal Ac	-	seconds			
Horizontal Co Mthd:	-	Interpolated from MAP.			
Horiz Coord F System:	Refer	NAD83			
Vertical Meas	ure:	195.00			
Vertical Meas	ure Unit:	feet			
Vertical Accur	•	5.			
Vertical Accur	-	feet			
Vertical Collect	ction Mthd:	Interpolated from topographic map).		
Vert Coord Re	efer System:	NGVD29			

Мар Кеу	Direct	tion Distance (mi)	Distance (f	t) Elevation (ft)	DB
8	Ν	0.16	861.34	180.24	FED USGS
Organiz Identifier:		USGS-CT	Formation		
Organiz Name:		USGS Connecticut Water So Center			oic basin aquifers
Well Depth:		75	Aquifer Ty	/pe:	
Well Depth Unit:		ft	Country Co	ode: US	
Well Hole Depth:			Provider N	lame: NWIS	
W Hole Depth Unit	::		County:	HARTFORD)
Construction Date:			Latitude:	41.8906533	
Source Map Scale	:		Longitude:	: -72.536198 ⁴	1
Monitoring Loc Na	me:	CT-EW 16			
Monitoring Loc Ide	ntifier:	USGS-415326072321201			

Monitoring Loc Type:	Well
Monitoring Loc Desc:	
HUC Eight Digit Code:	01080205
Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	180.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	WSW	0.22	1,172.34	179.71	FED USGS
Organiz Identifier:	US	GS-CT	Formation Type:		
Organiz Name:		GGS Connecticut Water Scien	ce Aquifer Name:	Early Mesozoic basin	aquifers
Well Depth:	36		Aquifer Type:		
Well Depth Unit:	ft		Country Code:	US	
Well Hole Depth:			Provider Name:	NWIS	
W Hole Depth Uni	t:		County:	HARTFORD	
Construction Date	: 19	57	Latitude:	41.8781534	
Source Map Scale	:		Longitude:	-72.5453651	
Monitoring Loc Na	me: C1	-EW 83			
Monitoring Loc Ide	entifier: US	GS-415241072324501			
Monitoring Loc Ty	pe: W	ell			
Monitoring Loc De	SC:				
HUC Eight Digit C	ode: 01	080205			
Drainage Area:					
Drainage Area Un	it:				
Contrib Drainage	Area:				
Contrib Drainage / Unit:	Area				
Horizontal Accura	cy: 1				
Horizontal Accura	cy Unit: se	conds			
Horizontal Collecti Mthd:	on Int	erpolated from MAP.			
Horiz Coord Refer System:	NA	AD83			
Vertical Measure:	18	0.00			

Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NNW	0.34	1,815.35	188.57	FED USGS
Organiz Identifier:	USC	GS-CT	Formation Type:		
Organiz Name:	US(Cer	GS Connecticut Water Science	e Aquifer Name:	Early Mesozoic basin	aquifers
Well Depth:	200		Aquifer Type:		
Well Depth Unit:	ft		Country Code:	US	
Well Hole Depth:			Provider Name:	NWIS	
W Hole Depth Uni	t:		County:	HARTFORD	
Construction Date	: 195	5	Latitude:	41.8928755	
Source Map Scale	:		Longitude:	-72.5420316	
Monitoring Loc Na	ime: CT-	EW 67			
Monitoring Loc Ide	entifier: US	GS-415334072323301			
Monitoring Loc Ty	pe: Wel	1			
Monitoring Loc De	SC:				
HUC Eight Digit C	ode: 010	80205			
Drainage Area:					
Drainage Area Un	it:				
Contrib Drainage	Area:				
Contrib Drainage	Area				
Horizontal Accura	су: 1				
Horizontal Accura	cy Unit: sec	onds			
Horizontal Collecti Mthd:	on Inte	rpolated from MAP.			
Horiz Coord Refer System:	NAI	083			
Vertical Measure:	190	.00			
Vertical Measure	Jnit: feet				
Vertical Accuracy:	5.				
Vertical Accuracy	Unit: feet				
Vertical Collection	Mthd: Inte	rpolated from topographic map	p.		
Vert Coord Refer	System: NG	VD29			
-					

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	NE	0.60	3,142.67	204.47	FED USGS
Organiz Identifier: Organiz Name: Well Depth:	USGS USGS Cente 33.4	S Connecticut Water Science	Formation Type: Aquifer Name: Aquifer Type:	Drift, Stratified Sand and gravel ac regions) Unconfined single a	
-					

Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	34	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	HARTFORD
Construction Date:	19920702	Latitude:	41.8913889
Source Map Scale:	24000	Longitude:	-72.5258333
Monitoring Loc Name:	CT-EW 140		
Monitoring Loc Identifier:	USGS-415329072313501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area			
Unit: Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection	Interpolated from MAP.		
Mthd:			
Horiz Coord Refer	NAD83		
System: Vertical Measure:	203		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Мар Кеу	Direct	tion	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	Е		0.59	3,090.14	185.89	FED USGS
Organiz Identifier:		USGS		Formation Type:	Drift, Stratified	
Organiz Name:		USGS Center	Connecticut Water Science	Aquifer Name:	Sand and gravel regions)	aquifers (glaciated
Well Depth:		28.4		Aquifer Type:	Unconfined single	e aquifer
Well Depth Unit:		ft		Country Code:	US	
Well Hole Depth:		30.5		Provider Name:	NWIS	
W Hole Depth Unit	:	ft		County:	HARTFORD	
Construction Date:		19920	629	Latitude:	41.88325	
Source Map Scale:	:	24000		Longitude:	-72.5201111	
Monitoring Loc Nar	me:	CT-EV	V 139			
Monitoring Loc Ide	ntifier:	USGS	-415300072311601			
Monitoring Loc Typ	be:	Well				
Monitoring Loc Des	sc:					
HUC Eight Digit Co	ode:	01080	205			
Drainage Area:						
Drainage Area Unit	t:					
Contrib Drainage A	Area:					
Contrib Drainage A	Area					

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Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	188
Vertical Measure Unit:	feet
Vertical Accuracy:	5
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SW	0.52	2,726.25	180.06	FED USGS
Organiz Identifier:	USG	S-CT	Formation Type:		
Organiz Name:		S Connecticut Water Science	e Aquifer Name:	Early Mesozoic basin	aquifers
Well Depth:	Cente 125	er	Aquifer Type:		
Well Depth Unit:	ft		Country Code:	US	
Well Hole Depth:			Provider Name:	NWIS	
W Hole Depth Uni	t:		County:	HARTFORD	
Construction Date	: 1969		Latitude:	41.8728757	
Source Map Scale	:		Longitude:	-72.5473097	
Monitoring Loc Na	me: CT-E	W 130			
Monitoring Loc Ide	entifier: USG	S-415222072325201			
Monitoring Loc Ty	pe: Well				
Monitoring Loc De	SC:				
HUC Eight Digit C	ode: 0108	0205			
Drainage Area:					
Drainage Area Un	it:				
Contrib Drainage	Area:				
Contrib Drainage / Unit:	Area				
Horizontal Accura	cy: 1				
Horizontal Accura	cy Unit: seco	nds			
Horizontal Collecti Mthd:	·	polated from MAP.			
Horiz Coord Refer System:	NAD	83			
Vertical Measure:	175.0	00			
Vertical Measure l	Jnit: feet				
Vertical Accuracy:	5.				
Vertical Accuracy	Unit: feet				
Vertical Collection	Mthd: Interp	polated from topographic map	р.		
Vert Coord Refer	System: NGV	D29			

Мар Кеу	Direction	Distance (mi)

Distance (ft)

Elevation (ft)

15	ESE	0.68	3,596.16	199.18	FED USGS
Organiz Identif Organiz Name		USGS-CT USGS Connecticut Water Science	Formation Type: Aquifer Name:	Sedimentary Bedro Early Mesozoic bas	
Well Depth:		Center 85	Aquifer Type:		
Well Depth Un		ft	Country Code:	US	
Well Hole Dep	th:		Provider Name:	NWIS	
W Hole Depth	Unit:		County:	HARTFORD	
Construction D	Date:	1967	Latitude:	41.8745423	
Source Map S	cale:		Longitude:	-72.520642	
Monitoring Loc	Name:	CT-EW 102			
Monitoring Loc	dentifier:	USGS-415228072311601			
Monitoring Loc	с Туре:	Well			
Monitoring Loc	Desc:				
HUC Eight Dig	it Code:	01080205			
Drainage Area	:				
Drainage Area	Unit:				
Contrib Draina	ge Area:				
Contrib Draina Unit:	ge Area				
Horizontal Acc	uracy:	1			
Horizontal Acc	uracy Unit:	seconds			
Horizontal Coll Mthd:	lection	Interpolated from MAP.			
Horiz Coord Ro System:	efer	NAD83			
Vertical Measu	ire:	195.00			
Vertical Measu	ure Unit:	feet			
Vertical Accura	acy:	5.			
Vertical Accura	acy Unit:	feet			
Vertical Collec	tion Mthd:	Interpolated from topographic map	р.		
Vert Coord Re	fer System:	NGVD29			

Мар Кеу	Directio	n Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	NNE	0.93	4,936.29	190.71	FED USGS
Organiz Identifier: Organiz Name:	U C	ISGS-CT ISGS Connecticut Water Science center	· · · · · · · · · · · · · · · · · · ·	Early Mesozoic basin a	aquifers
Well Depth: Well Depth Unit: Well Hole Depth:	29 ft	90	Aquifer Type: Country Code: Provider Name:	US NWIS	
W Hole Depth Unit Construction Date:		957	County: Latitude:	HARTFORD 41.9009309	
Source Map Scale: Monitoring Loc Nar Monitoring Loc Ide	me: C	T-EW 82 ISGS-415403072315001	Longitude:	-72.5300868	

Monitoring Loc Type:	Well
Monitoring Loc Desc:	
HUC Eight Digit Code:	01080205
Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	190.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	NW	0.96	5,055.39	145.45	FED USGS
Organiz Identifier:	USG	S-CT	Formation Type:		
Organiz Name:	USG Cente	S Connecticut Water Scien er	nce Aquifer Name:	Early Mesozoic b	oasin aquifers
Well Depth:	152		Aquifer Type:		
Well Depth Unit:	ft		Country Code:	US	
Well Hole Depth:			Provider Name:	NWIS	
W Hole Depth Uni	t:		County:	HARTFORD	
Construction Date	: 1920		Latitude:	41.8975976	
Source Map Scale):		Longitude:	-72.5528654	
Monitoring Loc Na	ime: CT-E	W 26			
Monitoring Loc Ide	entifier: USG	S-415351072331201			
Monitoring Loc Ty	pe: Well				
Monitoring Loc De	SC:				
HUC Eight Digit C	ode: 0108	0205			
Drainage Area:					
Drainage Area Un	it:				
Contrib Drainage	Area:				
Contrib Drainage	Area				
Horizontal Accura	су: 1				
Horizontal Accura	cy Unit: seco	nds			
Horizontal Collecti Mthd:		polated from MAP.			
Horiz Coord Refer System:	NAD	83			
Vertical Measure:	145.0	00			

Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	Ν	0.95	5,033.17	177.69	FED USGS
Organiz Identifier	: USG	S-CT	Formation Type:		
Organiz Name:	USG Cente	S Connecticut Water Science er	e Aquifer Name:	Early Mesozoic basin	aquifers
Well Depth:	55		Aquifer Type:		
Well Depth Unit:	ft		Country Code:	US	
Well Hole Depth:			Provider Name:	NWIS	
W Hole Depth Un	it:		County:	HARTFORD	
Construction Date	e: 1910		Latitude:	41.9025976	
Source Map Scal	e:		Longitude:	-72.5392538	
Monitoring Loc Na	ame: CT-E	W 30			
Monitoring Loc Id	entifier: USG	S-415409072322301			
Monitoring Loc Ty	/pe: Well				
Monitoring Loc D	esc:				
HUC Eight Digit C	Code: 0108	0205			
Drainage Area:					
Drainage Area Ur	nit:				
Contrib Drainage	Area:				
Contrib Drainage Unit:	Area				
Horizontal Accura					
Horizontal Accura	-	nds			
Horizontal Collect Mthd:		polated from MAP.			
Horiz Coord Refe System:	r NADa	83			
Vertical Measure:	180.0	00			
Vertical Measure	Unit: feet				
Vertical Accuracy	: 5.				
Vertical Accuracy	Unit: feet				
Vertical Collection	n Mthd: Interp	polated from topographic map	р.		
Vert Coord Refer	System: NGV	D29			
Public Wate	r Supply Sys	stem			

Public Water Supply System

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SW	0.04	203.92	195.61	PWS
PWS ID: System Name: Principal City Serv	Mulni	70124 te Farms Windsor			

Source of Supply:	GW
Administrative Contact:	Ms. Laura Mulnite
First Name:	Laura
Last Name:	Mulnite
Zip Code:	06016
Phone No:	860-623-6918
Population Served:	25
Service Connection:	1
DB Type:	Transient Non-Community Systems

Мар Кеу	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SW	0.71	3,729.22	172.24	PWS
PWS ID:	CT1	650034			
System Name:	482	Spring Street			
Principal City Serv	ved: Win	dsor Locks			
Source of Supply:	GW				
Administrative Co	ntact: Mr.	Angelo F. D'aleo			
First Name:	Ang	elo F.			
Last Name:	D'al	ео			
Zip Code:	060	96			
Phone No:	860	-254-5522			
Population Served	d: 25				
Service Connection	on: 1				
DB Type:	Trai	nsient Non-Community Sy	/stems		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for HARTFORD County: 3

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for HARTFORD County

No Measures/Homes:
Geometric Mean:
Arithmetic Mean:
Maximum:
% >4 pCi/L:
Notes on Data Table:

65

375
1.48
2.49
80.9
14
TABLE 2. Connecticut indoor radon summary by county.
Data represent 2-7 day charcoal canister measurements. Data from M.A. Thomas (1990 and personal communication).

Federal Sources

FEMA National Flood Hazard Layer	FEMA FLOOD
The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard	
analyses performed in support of the FISs and FIRMs, and new mapping data, where available.	
Indoor Radon Data	INDOOR RADON
Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.	
Public Water Systems Violations and Enforcement Data	PWSV
List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.	
Radon Zone Level	RADON ZONE
Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).	
Safe Drinking Water Information System (SDWIS)	SDWIS
The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.	
<u>Soil Survey Geographic database</u>	SSURGO
The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.	
U.S. Fish & Wildlife Service Wetland Data	US WETLAND
The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.	
USGS Current Topo	US TOPO
US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.	
USGS Geology	US GEOLOGY
Seamless maps depicting geological information provided by the United States Geological Survey (USGS).	
USGS National Water Information System	FED USGS
The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.	

State Sources

Community and Non-Community Water System Wells

Active, emergency and inactive wells used for potable purposes that are owned and operated by active

WATER WELLS

Appendix

community and non-community water systems in Connecticut. This list is maintained by the Department of Public Health's Drinking Water Section.

Oil and Gas Wells

As per the Bureau of Materials Management & Compliance Assurance, there are no Oil and Gas Wells data maintained for Connecticut.

Public Water Supply System

The Public Water Supply System (PWSS) data consist of community and non-community water supply systems in Connecticut. This data was made available by Connecticut Department of Public Health, Drinking Water Section. For security reasons, the department cannot provide the physical location of the water systems wells - addresses are contact addresses which may or may not correspond with the physical location of the water system.

OGW

PWS

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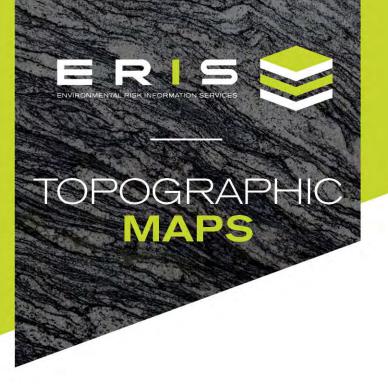
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FIRE INSURANCE MAPS

ENVIRO

Project Property:	Mulnite Farm
	Rockville Rd
	East Windsor CT 06016
Requested By:	1305-51-01
Order No:	20190531122
Date Completed:	June 03, 2019

Please note that no information was found for your site or adjacent properties.



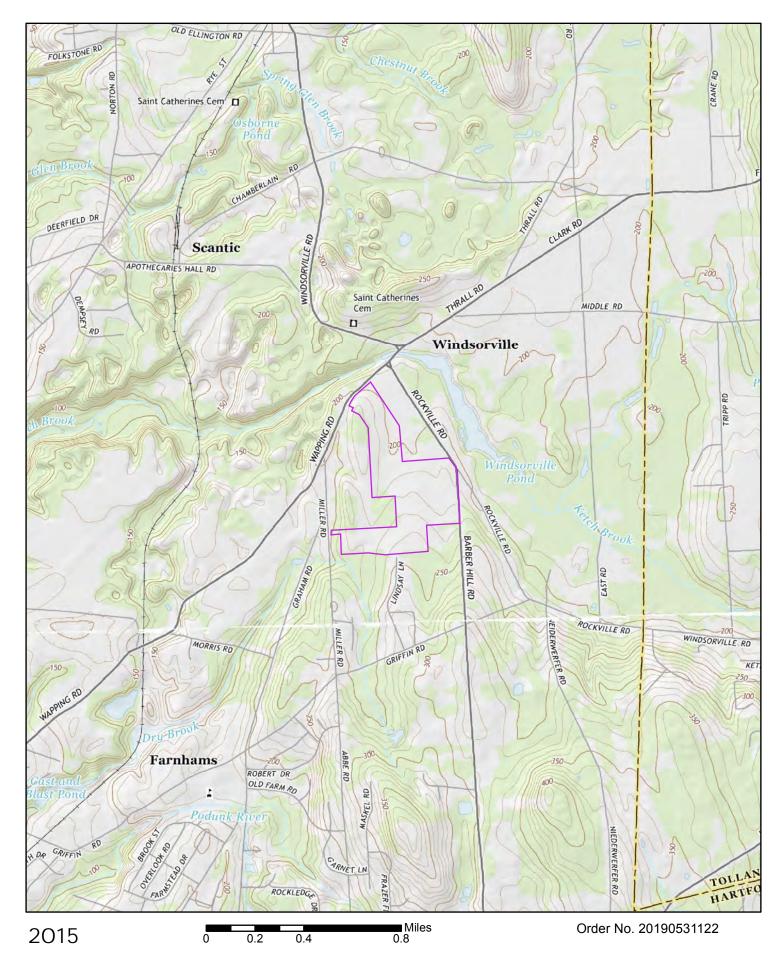
Project Property:	Mulnite Farm
	Rockville Rd
	East Windsor CT 06016
Requested By:	1305-51-01
Order No:	20190531122
Date Completed:	June 03, 2019

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Seri	es
2015	7.5	
1984	7.5	
1972	7.5	
1964	7.5	
1953	7.5	
1944	7.5	
1928	7.5	
1892	15	

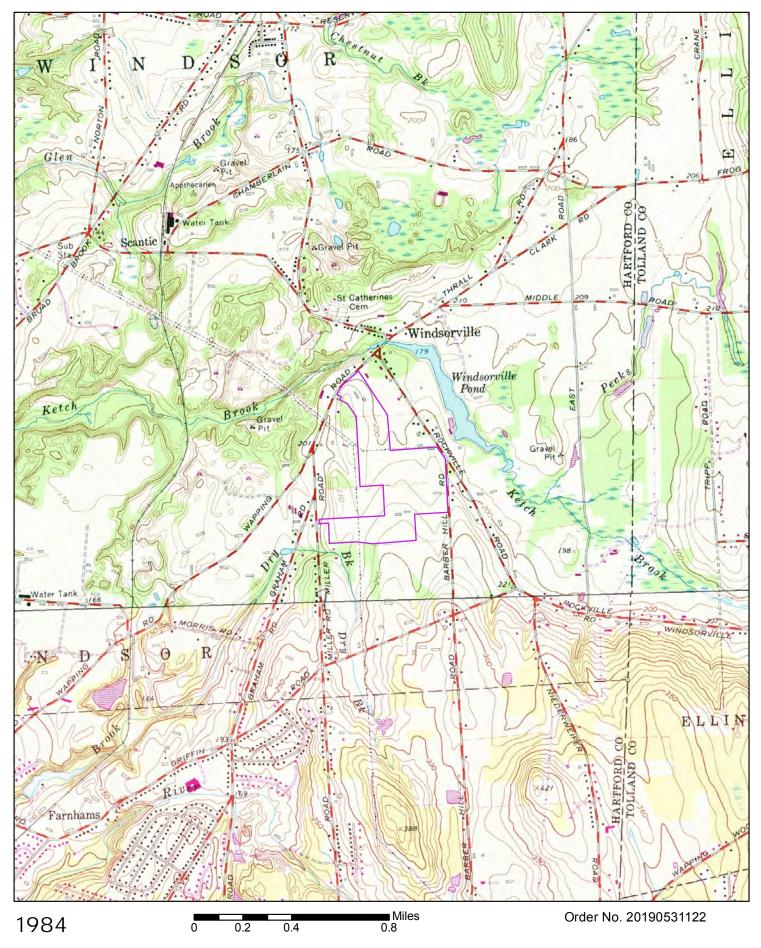
Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

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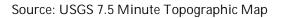




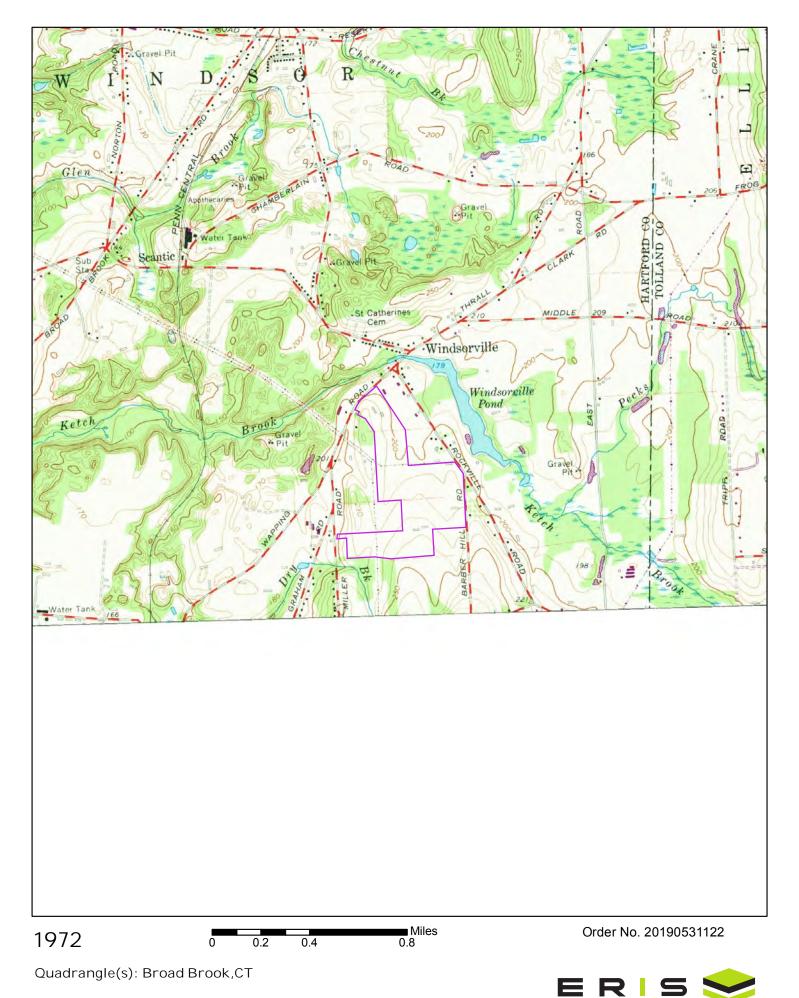
Quadrangle(s): Broad Brook,CT



Quadrangle(s): Broad Brook,CT

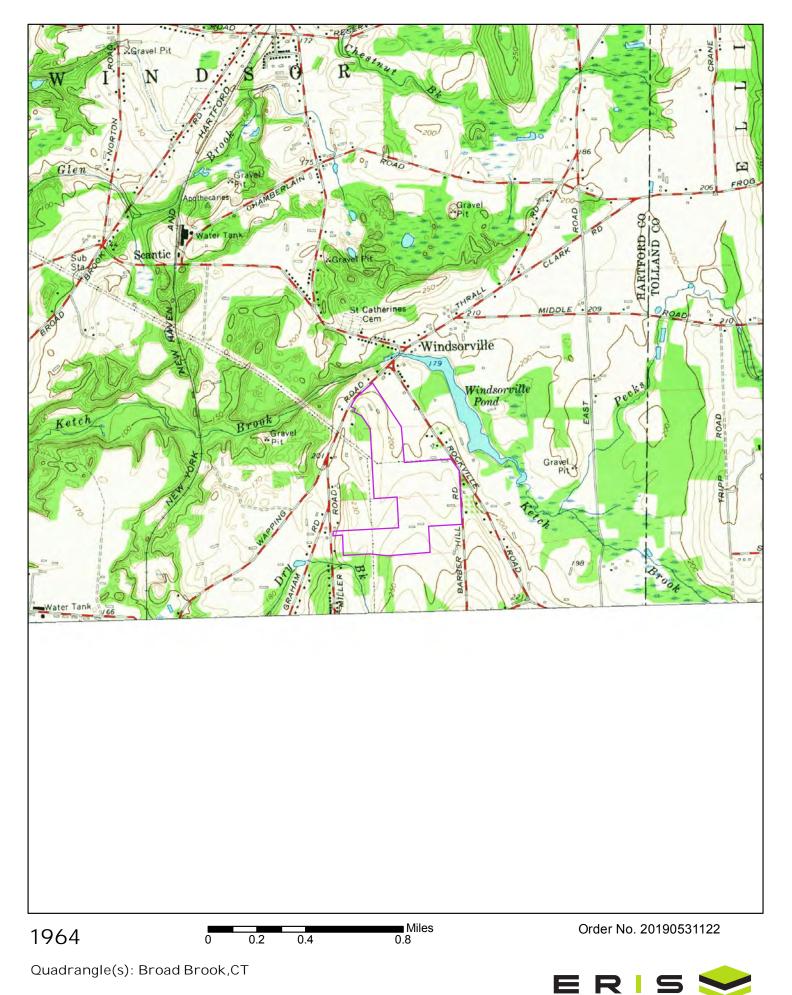






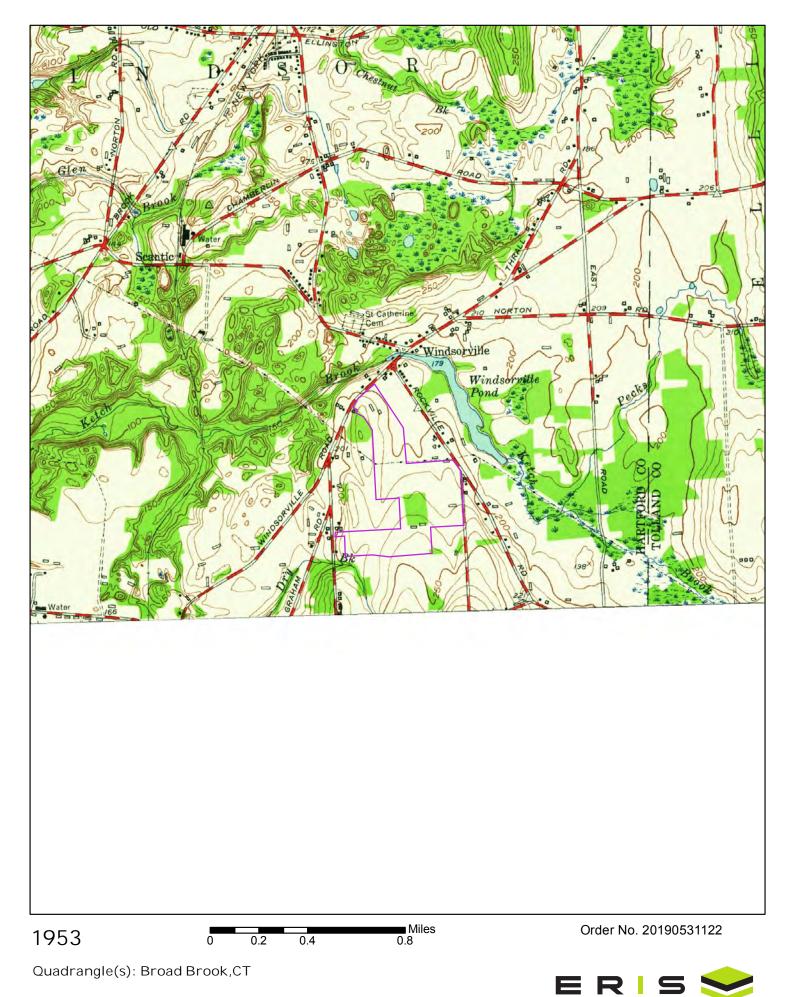
RMATION SERVICES

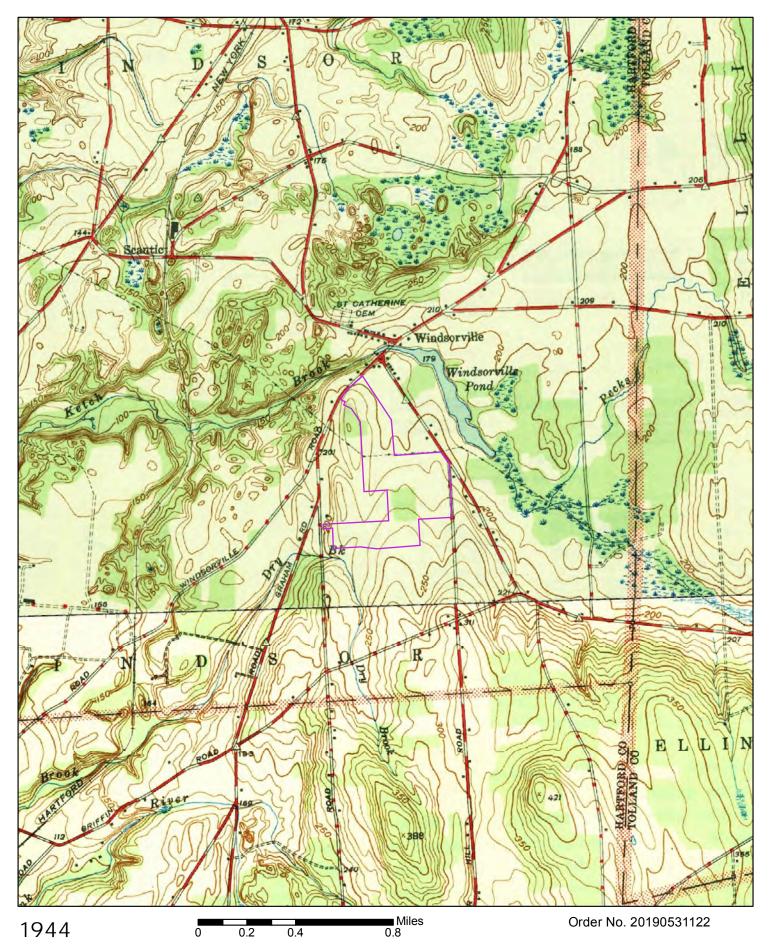
Source: USGS 7.5 Minute Topographic Map



RMATION SERVICES

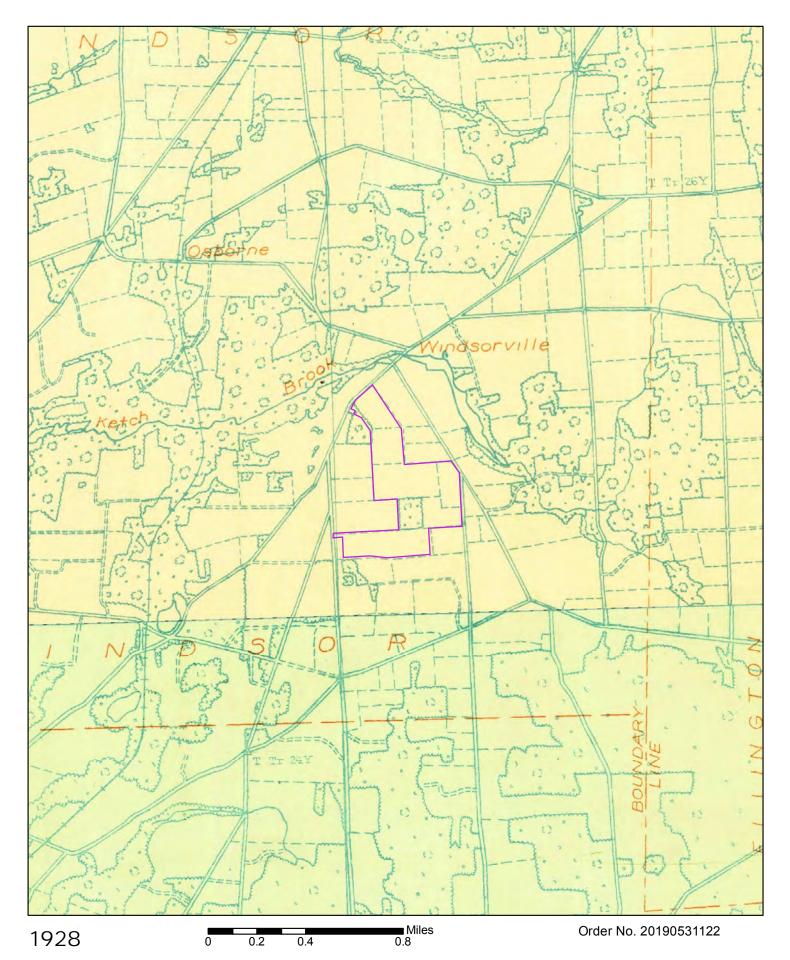
Source: USGS 7.5 Minute Topographic Map







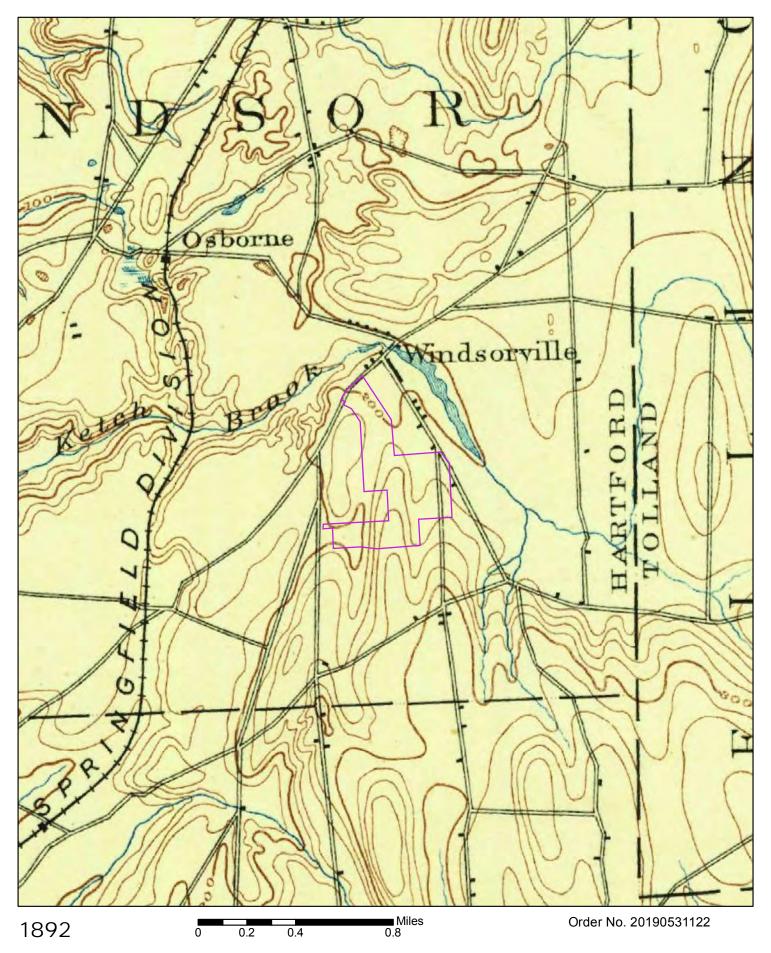




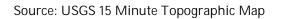


Quadrangle(s): Broad Brook,CT

Source: USGS 7.5 Minute Topographic Map



Quadrangle(s): Hartford,CT



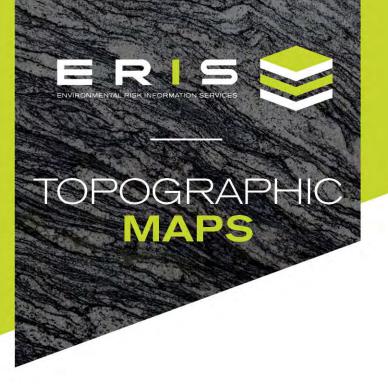


FIRE INSURANCE MAPS

ENVIRO

Project Property:	Mulnite Farm
	Rockville Rd
	East Windsor CT 06016
Requested By:	1305-51-01
Order No:	20190531122
Date Completed:	June 03, 2019

Please note that no information was found for your site or adjacent properties.



Project Property:	Mulnite Farm
	Rockville Rd
	East Windsor CT 06016
Requested By:	1305-51-01
Order No:	20190531122
Date Completed:	June 03, 2019

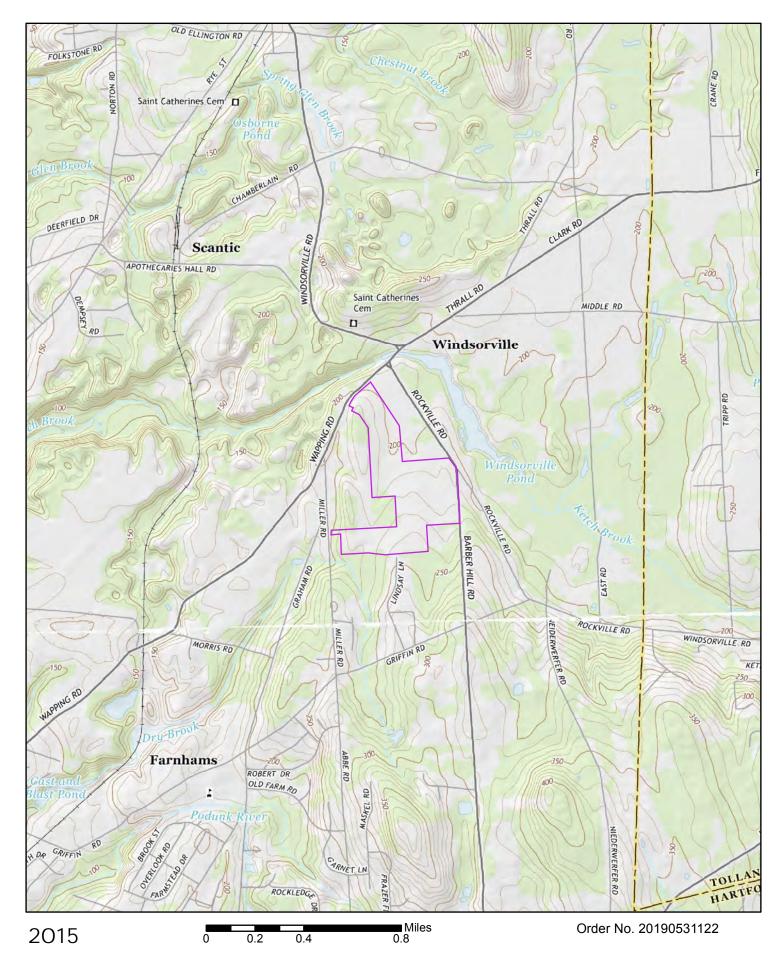
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1892	15	

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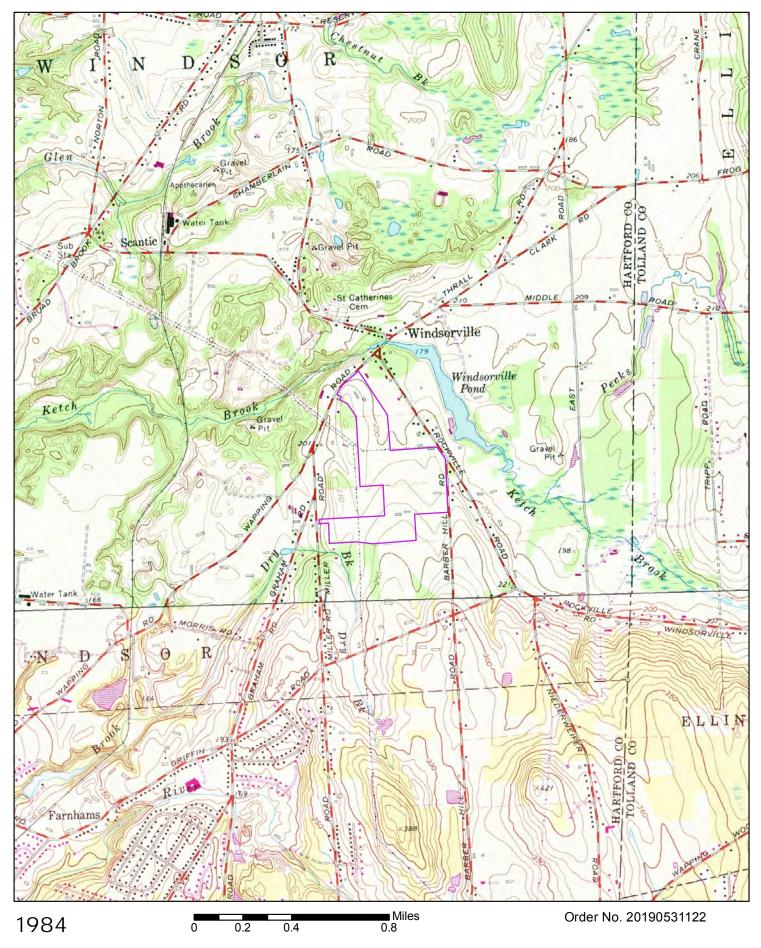
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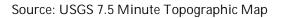




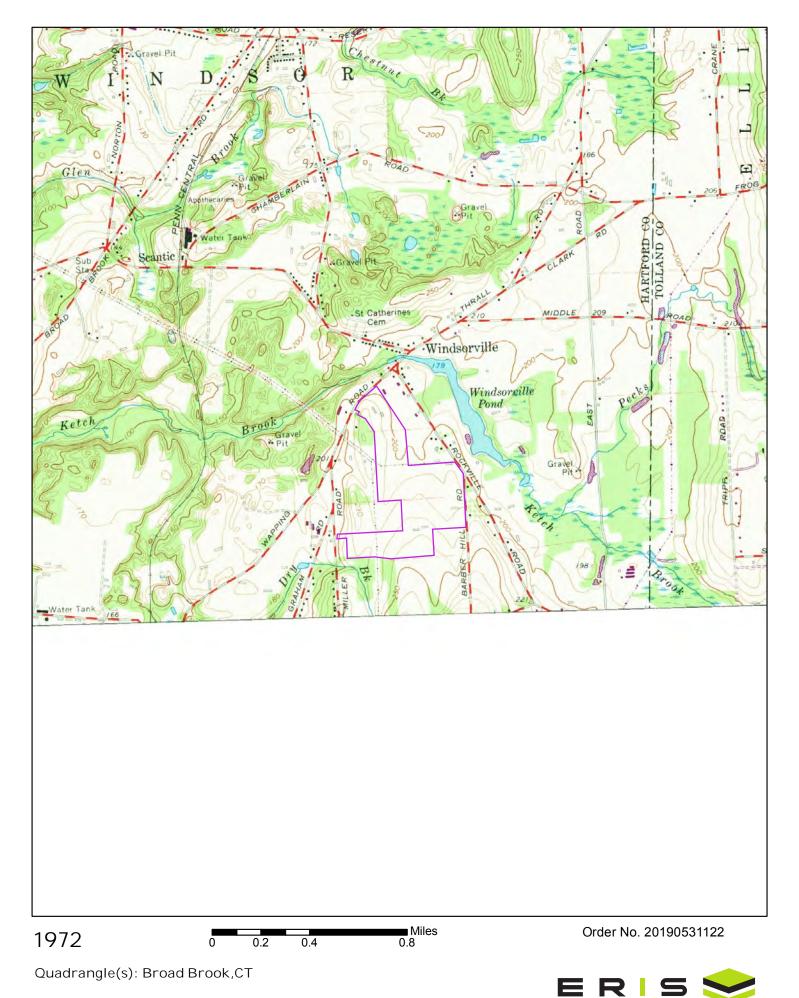
Quadrangle(s): Broad Brook,CT



Quadrangle(s): Broad Brook,CT

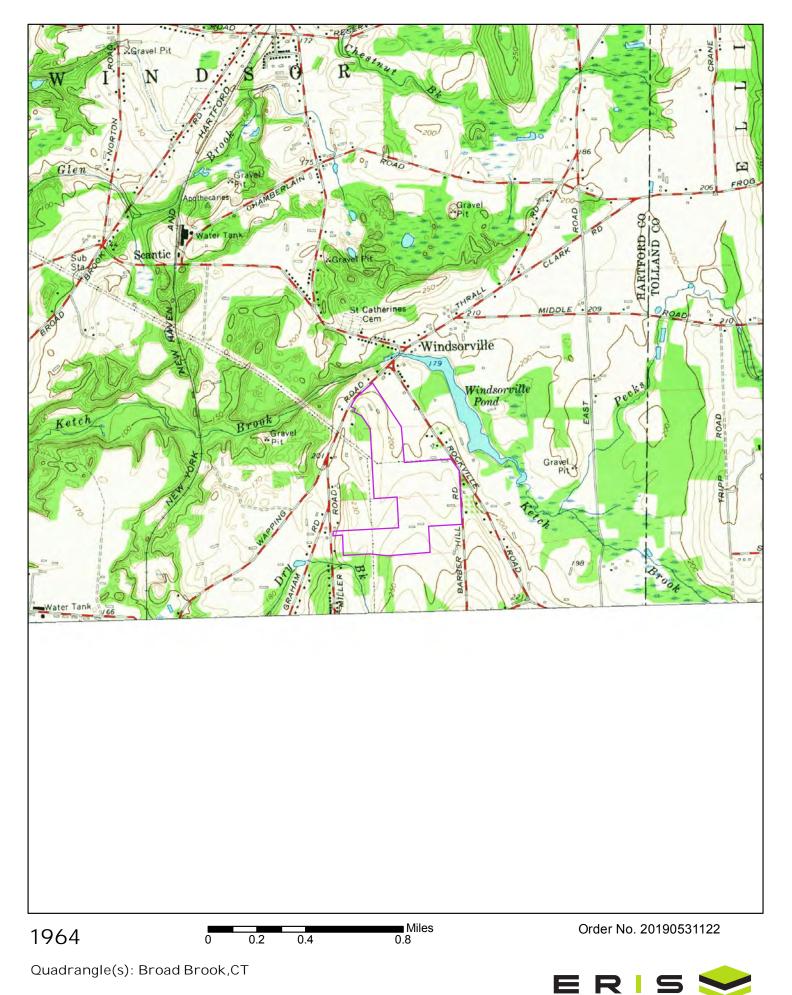






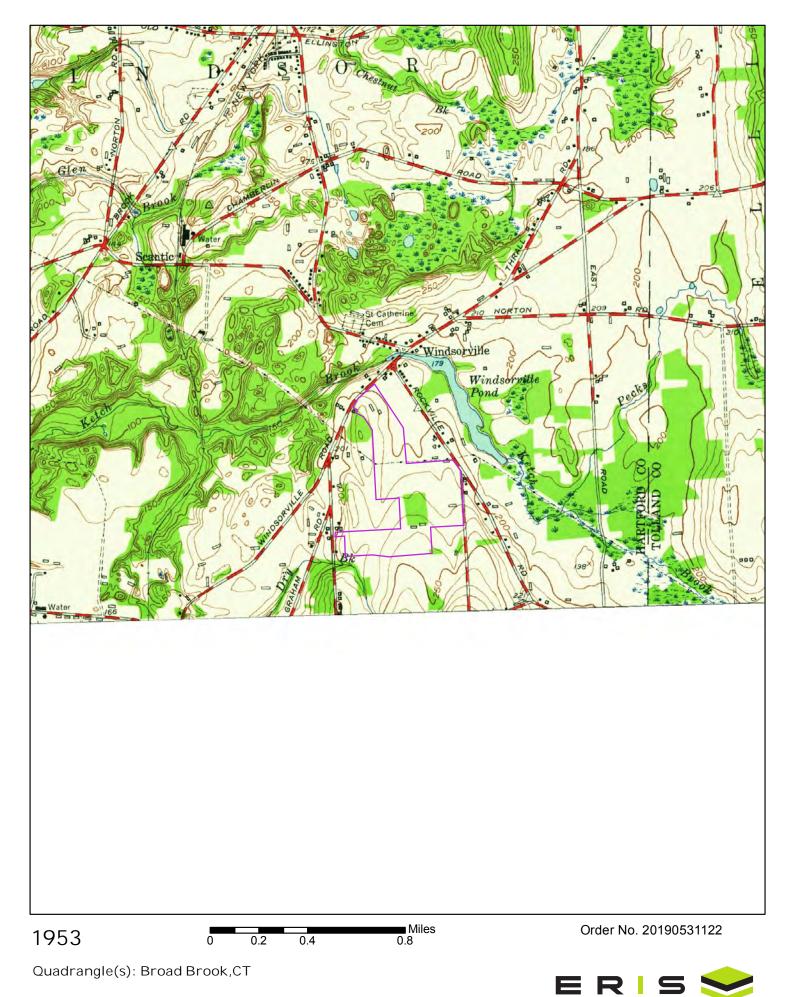
RMATION SERVICES

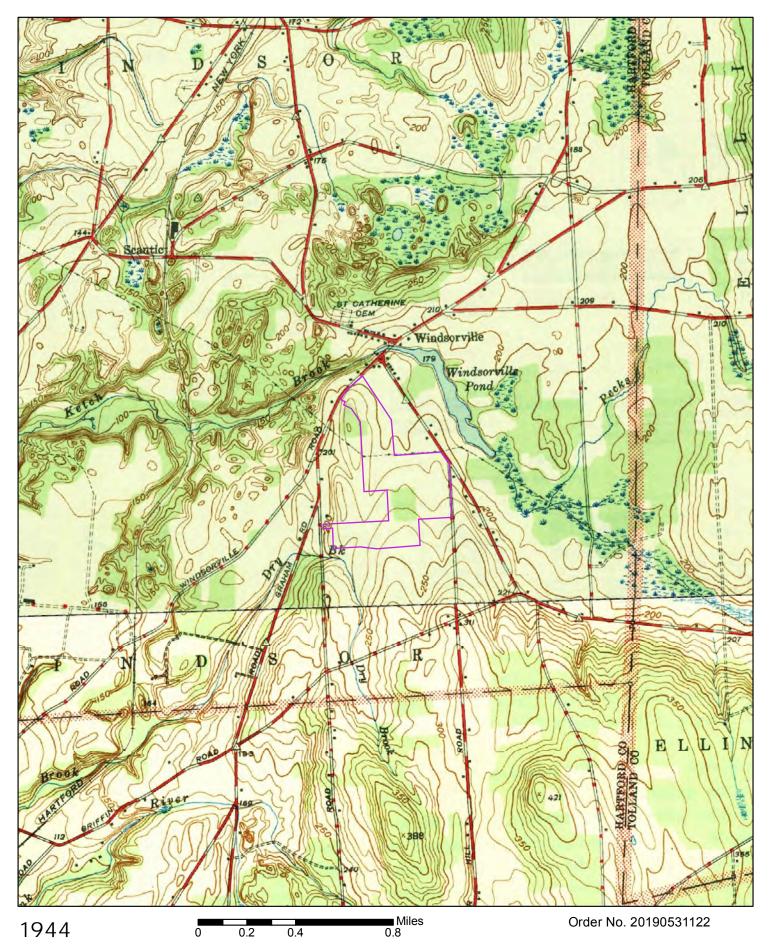
Source: USGS 7.5 Minute Topographic Map



RMATION SERVICES

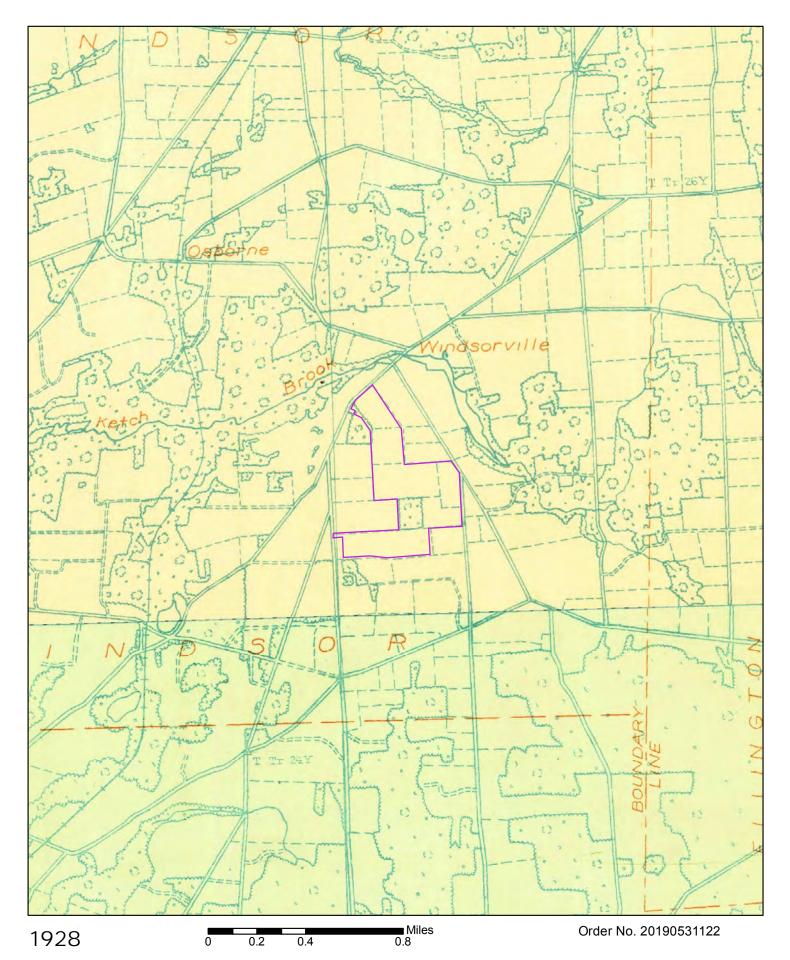
Source: USGS 7.5 Minute Topographic Map







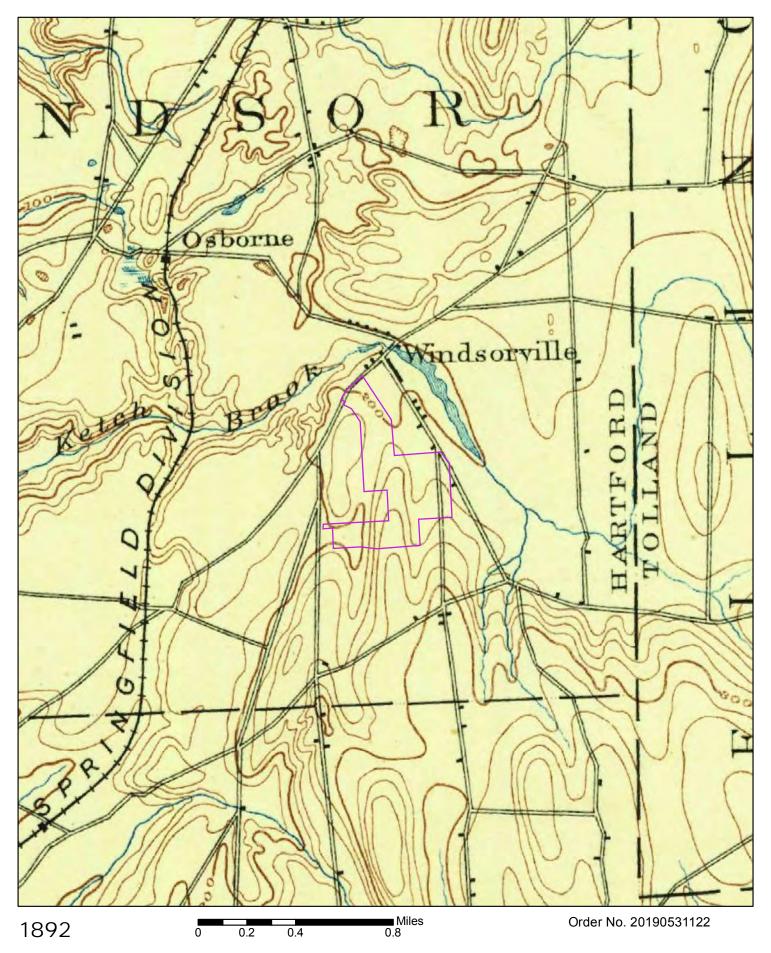




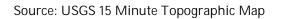


Quadrangle(s): Broad Brook,CT

Source: USGS 7.5 Minute Topographic Map



Quadrangle(s): Hartford,CT







Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: Mulnite Farm Rockville Rd East Windsor CT 06016 1305-51-01 Database Report 20190531122 O'Reilly, Talbot & Okun Associates, Inc. June 3, 2019

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Executive Summary

Property Information:

Mulnite Farm **Project Property:** Rockville Rd East Windsor CT 06016 **Project No:** 1305-51-01 **Coordinates:** 41.882536 Latitude: Longitude: -72.535995 4,639,670.25 UTM Northing: UTM Easting: 704,444.87 UTM Zone: UTM Zone 18T Elevation: 213 FT

Order Information:

Order No:20190531Date Requested:May 31, 2Requested by:O'Reilly, 7Report Type:Database	2019 Talbot & Okun Associates, Inc.
---	--

Historicals/Products:

Aerial Photographs City Directory Search ERIS Xplorer Excel Add-On Fire Insurance Maps Physical Setting Report (PSR) Topographic Map Historical Aerials (Boundaries) CD - 2 Street Search <u>ERIS Xplorer</u> Excel Add-On US Fire Insurance Maps PSR Topographic Maps

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records		Nuurus	riopenty	0.72111	0.20111	0.00111	1.00111	
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
ODI	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	0	0	-	-	0
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	0	0	0	-	-	0
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
REFN	Y	.25	0	0	0	-	-	0
BULK TERMINAL	Y	.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
State								
SHWS	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	.5	0	0	0	0	-	0
LUST	Y	.5	0	0	0	1	-	1
DELISTED LST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	1	1	-	-	2
DELISTED TANKS	Y	.25	0	0	0	-	-	0
AUL	Y	.5	0	0	0	0	-	0
AST	Y	.25	0	0	0	-	-	0
VCP	Y	.5	0	0	0	0	-	0
BROWNFIELDS	Y	.5	0	0	0	0	-	0
CBRA BRWN	Y	.5	0	0	0	0	-	0
BROWNFIELDS	Y	.5	0	0	0	0	-	0
Tribal								
ILST	Y	.5	0	0	0	0	-	0
IUST	Y	.25	0	0	0	-	-	0
INDIAN VCP	Y	.5	0	0	0	0	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	.125	0	0	-	-	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0

Databa	ase	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
F	HIST MLTS	Y	PO	0	-	-	-	-	0
Ν	/INES	Y	.25	0	0	1	-	-	1
Ą	ALT FUELS	Y	.25	0	0	0	-	-	0
S	STS	Y	.25	0	0	0	-	-	0
F	PCB	Y	.5	0	0	0	0	-	0
State									
L	IENS	Y	PO	0	-	-	-	-	0
С	CT PROPERTY	Y	PO	0	-	-	-	-	0
C	DRYC REM	Y	.25	0	0	0	-	-	0
s	PILLS	Y	.125	0	2	-	-	-	2
С	CT MANIFEST	Y	.125	0	0	-	-	-	0
С	CT MAN TSDF	Y	.5	0	0	0	0	-	0
С	CT HAZ HANDLERS	Y	.25	0	3	0	-	-	3
F	IZ NOTIFICATION	Y	.5	0	0	0	0	-	0
S	DAD	Y	.25	0	0	0	-	-	0
Tribal		No Tri	bal additio	onal environ	mental rec	ord source	s available	for this Stat	e.
Count	ty	No Co	unty addit	ional enviro	onmental re	ecord sourc	es available	e for this St	ate.

* PO – Property Only * 'Property and adjoining properties' database search radii are set at 0.25 miles.

Total:

Executive Summary: Site Report Summary - Project Property

Мар	DB	Company/Site Name	Address	Direction	Distance	Elev Diff	Page
Key					(mi/ft)	(ft)	Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>1</u>	CT HAZ HANDLERS	MULNITE FARMS INC	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	-18	<u>16</u>
<u>1</u>	CT HAZ HANDLERS	MULNITE FAMRS	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	-18	<u>16</u>
1	CT HAZ HANDLERS	CLEAN HARBORS HHW COLLECTION	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	-18	<u>16</u>
<u>2</u>	UST	MULNITE FARMS INC	8 Graham Rd Broad Brook CT 06016	WSW	0.05 / 277.59	-24	<u>16</u>
			Agency Tank ID Tank Status Dat Permanently Closed	e Last Used: A	6000 Permanent	ly Closed , B800	0
<u>3</u>	SPILLS		41 MILLER ROAD - BROADBROOK EAST WINDSOR CT Case No / Status: 200304061 Close	SW ed	0.07 / 371.47	-10	<u>17</u>
<u>4</u>	SPILLS		ROCKVILLE RD & WAPPING RD EAST WINDSOR CT <i>Case No Status:</i> 200604383 CLOS	N SED	0.10 / 512.80	-30	<u>19</u>
<u>5</u>	MINES	BUTLER COMPANY	East Windsor CT	NNW	0.21 / 1,096.47	-7	<u>20</u>
<u>6</u>	UST	NORTON FARM	3 Thrall Rd Broad Brook CT 06016	Ν	0.23 / 1,209.68	-29	<u>33</u>
			Agency Tank ID Tank Status Dat Closed , 3 Permanently Closed	e Last Used: 2	Permanently Clo	sed , 1 Permar	nently
<u>7</u>	LUST	Boutin & Sons Construction Co. Inc.	121 Windsorville Road East Windsor CT 060169571	NNW	0.49 / 2,586.33	-42	<u>34</u>
			LUST Case ID LUST Status: 60390	PENDING			

Executive Summary: Summary by Data Source

<u>Standard</u>

<u>State</u>

LUST - Leaking Underground Storage Tanks

A search of the LUST database, dated Apr 4, 2019 has found that there are 1 LUST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	<u>Map Key</u>
Boutin & Sons Construction Co. Inc.	121 Windsorville Road East Windsor CT 060169571	NNW	0.49 / 2,586.33	<u>7</u>

LUST Case ID | LUST Status: 60390 | PENDING

<u>UST</u> - Underground Storage Tank Facilities

A search of the UST database, dated Oct 11, 2018 has found that there are 2 UST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
MULNITE FARMS INC	8 Graham Rd Broad Brook CT 06016	WSW	0.05 / 277.59	<u>2</u>
	Agency Tank ID Tank Status Date La	ast Used : A6000 Perma	anently Closed , B8000	Permanently Closed
NORTON FARM	3 Thrall Rd Broad Brook CT 06016	Ν	0.23 / 1,209.68	<u>6</u>
	Agency Tank ID Tank Status Date La Permanently Closed	ast Used : 2 Permanent	ly Closed , 1 Permane	ently Closed , 3

Non Standard

Federal

MINES - Mines Master Index File

A search of the MINES database, dated Nov 30, 2018 has found that there are 1 MINES site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BUTLER COMPANY	East Windsor CT	NNW	0.21 / 1,096.47	<u>5</u>

State

SPILLS - Spill Incident Tracking System (SITS)

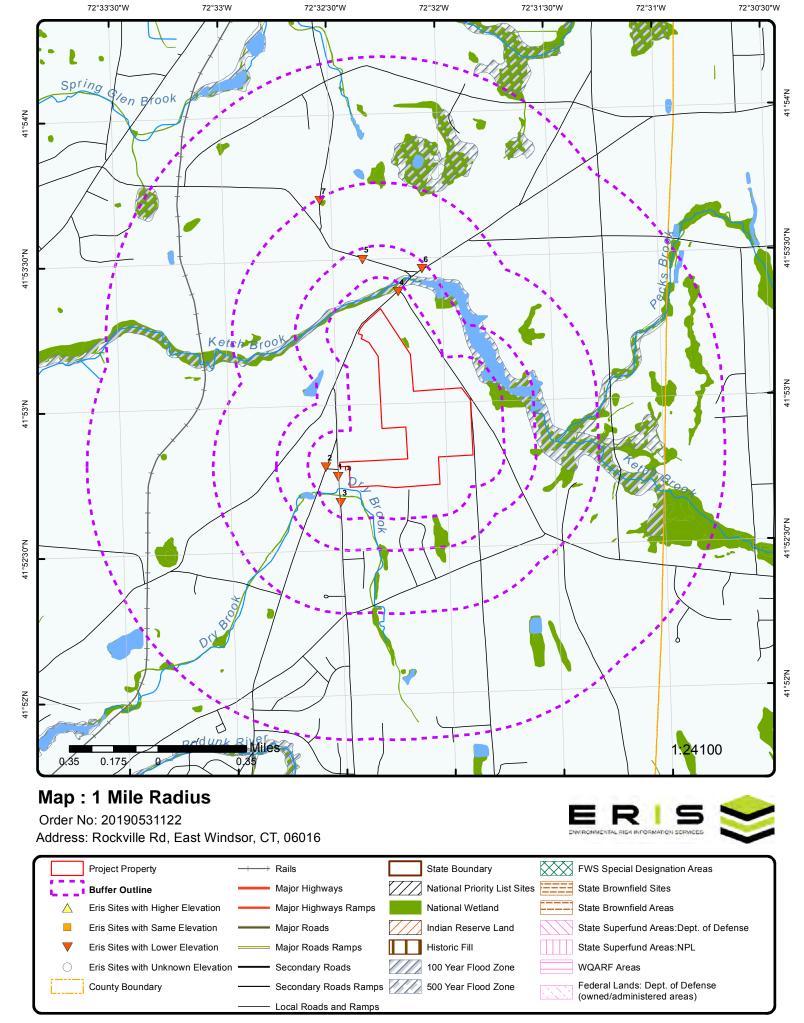
A search of the SPILLS database, dated Apr 4, 2019 has found that there are 2 SPILLS site(s) within approximately 0.12 miles of the project property.

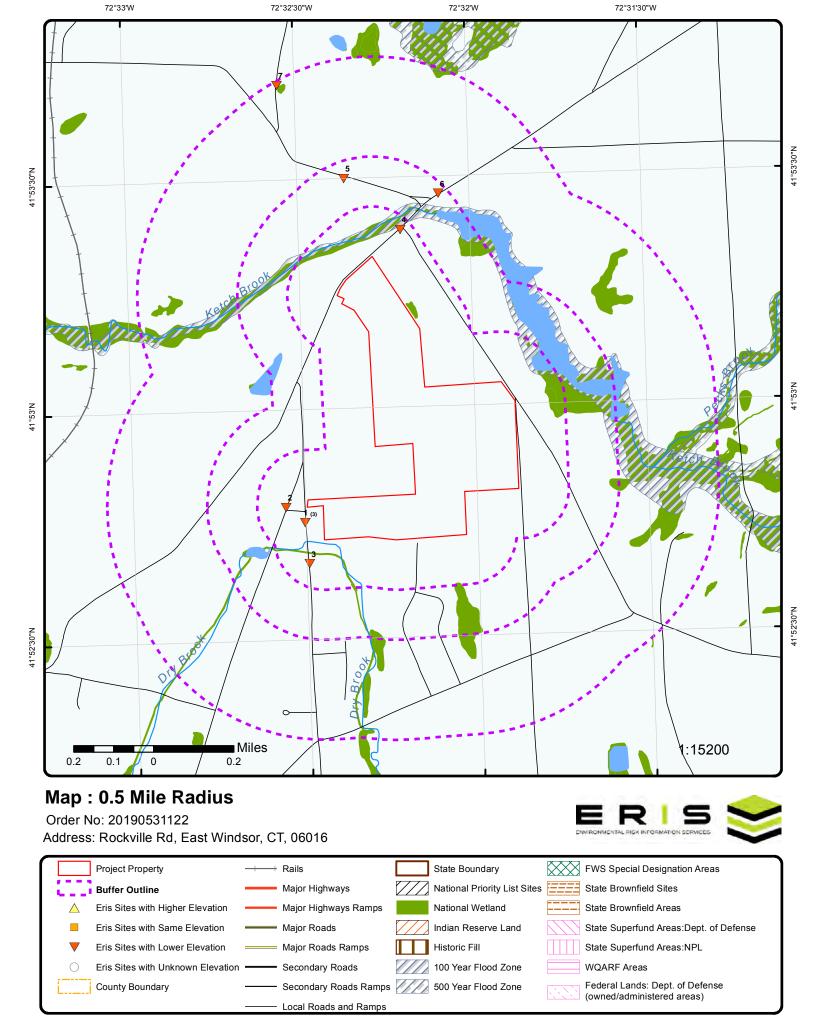
Lower Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
	41 MILLER ROAD - BROADBROOK EAST WINDSOR CT	SW	0.07 / 371.47	<u>3</u>
	Case No Status: 200304061 Closed			
	ROCKVILLE RD & WAPPING RD EAST WINDSOR CT	Ν	0.10 / 512.80	<u>4</u>
	Case No Status: 200604383 CLOSED)		

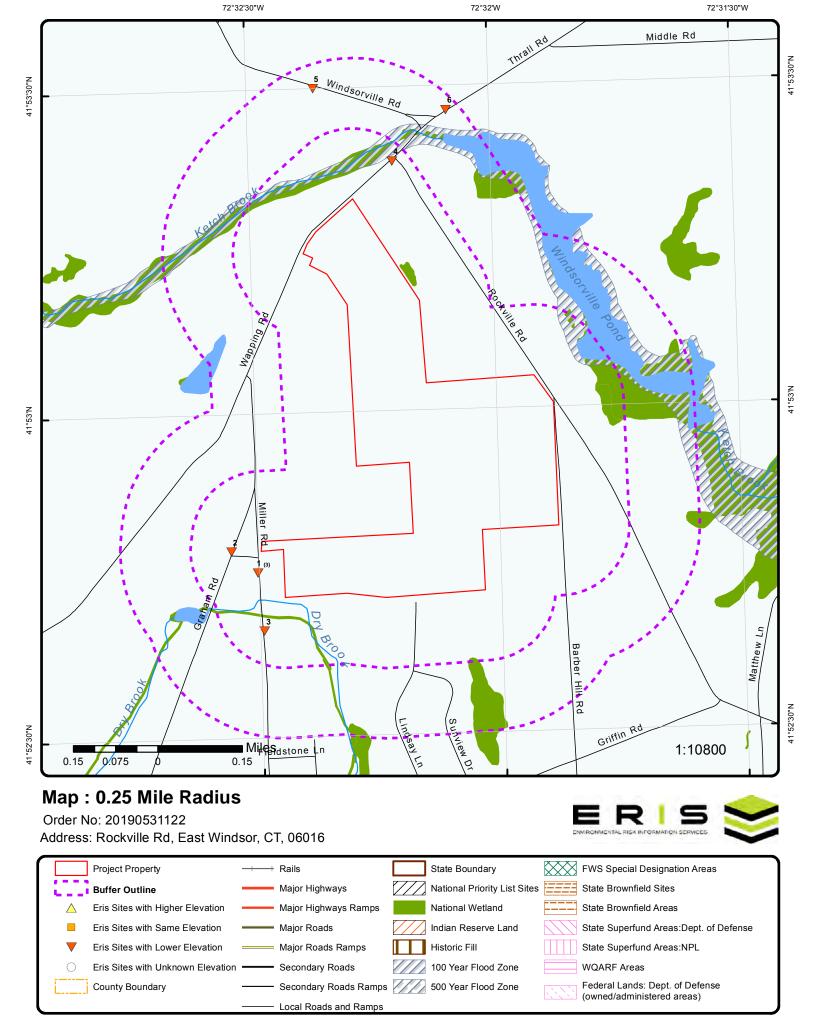
CT HAZ HANDLERS - Hazardous Waste Handlers

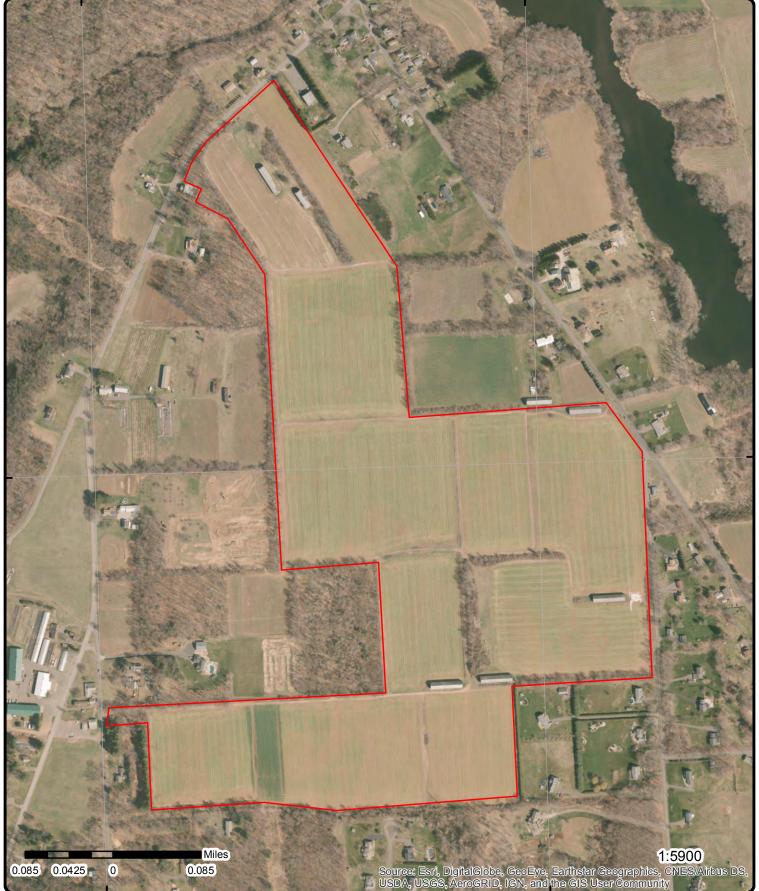
A search of the CT HAZ HANDLERS database, dated Dec 1, 2014 has found that there are 3 CT HAZ HANDLERS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
MULNITE FAMRS	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	1
MULNITE FARMS INC	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	1
CLEAN HARBORS HHW COLLECTION	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	1









Aerial (2016)

41°53'N

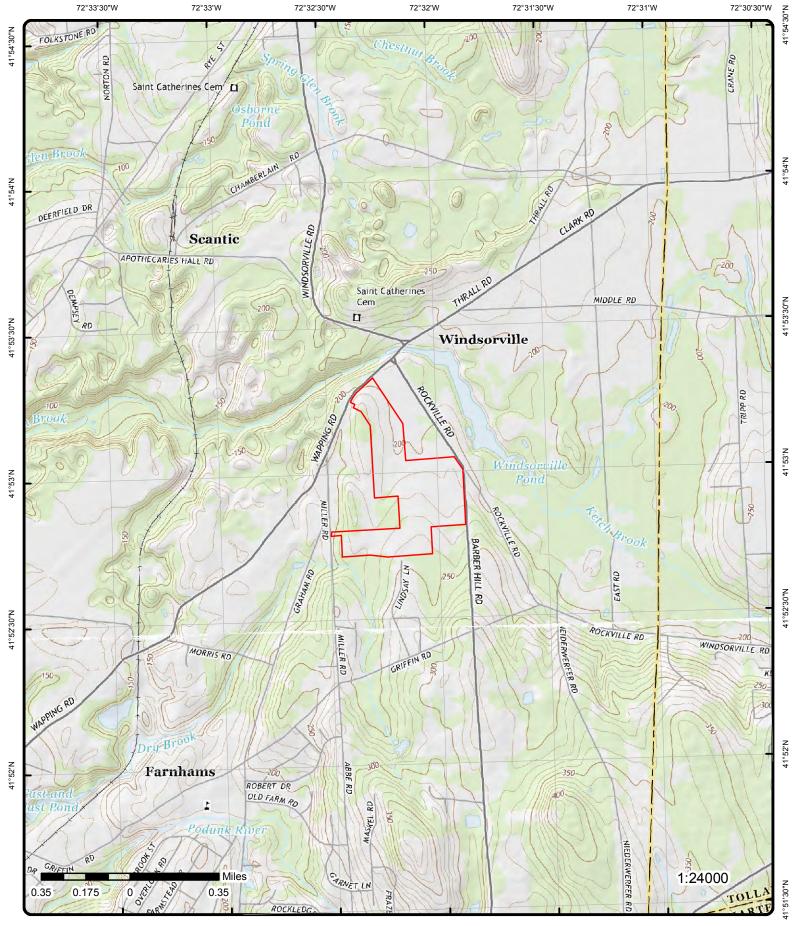
Address: Rockville Rd, East Windsor, CT, 06016

Source: ESRI World Imagery

Order No: 20190531122



41°53'N



Topographic Map (2015) Address: Rockville Rd, East Windsor, CT, 06016

Quadrangle(s): Manchester, CT; Broad Brook, CT;

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Order No: 20190531122

R

Detail Report

Map Key	Numbe Record		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
<u>1</u>	1 of 3	SW	0.04 / 203.92	195.61 / -18	28 MILLEI	FARMS INC R RD ROOK CT 06016	CT HAZ HANDLER
EPA ID: Facility: Transporter Waste Type. Type Genera Type Transp Type TSDF: Type Temp: Universal W Application SSMA Time:	: ator: porter: /aste: Date:	CTP000005698 UNITED OIL TRI-S GAS & WATER 100 GAL False False False True False 1986-10-30 00:00:00 000000013B1D583		Ext To I Handler Handler Handler Mailing Mailing Mailing Mailing	^r Phone: Extension: Email: Address: Town:	28 MILLER RD BROAD BROOK CT 06016 USA	
1	2 of 3	SW	0.04 / 203.92	195.61 / -18	MULNITE 28 MILLEI BROAD B	-	CT HAZ HANDLER
EPA ID: Facility: Transporter Waste Type Type Genera Type Transp Type TSDF: Type Temp: Universal W Application SSMA Times	: ator: porter: /aste: Date:	CTP000006898 CECOS #2 FUEL OIL & WATER 1 False False False True False 1987-11-30 00:00:00 000000013B1DA26	000 GAL	Ext To I Handler Handler Handler Mailing Mailing Mailing Mailing	Phone: Extension: Email: Address: Town:	28 MILLER RD BROAD BROOK CT 06016 USA	
<u>1</u>	3 of 3	SW	0.04 / 203.92	195.61 / -18	COLLECT 28 MILLEI	-	CT HAZ HANDLER
EPA ID: Facility: Transporter Waste Type Type Genera Type Transp Type TSDF: Type Temp: Universal W Application SSMA Times	: ator: porter: /aste: Date:	CTP000018758 CLEAN HARBORS CLEAN HARBORS HHW COLLECTION False False False True False 1996-05-21 00:00:00 000000013B20607		Ext To I Handler Handler Handler Mailing Mailing Mailing Mailing	^r Phone: ^r Extension: ^r Email: Address: Town:	28 MILLER RD BROAD BROOK CT USA	
<u>2</u>	1 of 1	wsw	0.05 / 277.59	189.69 / -24	8 Graham	FARMS INC Rd pok CT 06016	UST

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Map Key	Number o Records	of Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		D
Facility Lat:		41.87179		Facility 2	Zip Ext:	9721	
Facility Long:		-72.5467		Fac GPS	Accuracy:	Approximate Location	
Fac GPS Sour	ce:	Address Matching			-		
<u>Tank Informati</u>	ion						
Agency Tank I		A6000		Date Las			
Tank Status:		Permanently Closed			sure Type:	Tank was Removed From Ground	
Compartment:		a			nstruction:	Asphalt Coated or Bare Steel	
Capacity (gals	,	6000			dification:		
Substance:		Gasoline			struction:	Other (Specify)	
Tank Latitude:				•	dification:	5/4/4000	
Tank Longitud				Installati		5/1/1982	
Tank GPS Sou				Spill Inst			
Tank GPS Acc	uracy:			Overfill I	nstalled:		
Agency Tank I Tank Status:		B8000 Bermanantly Closed		Date Las	t Used: sure Type:	Tank was Removed From Ground	
		Permanently Closed			nstruction:	Asphalt Coated or Bare Steel	
Compartment:		a 8000				Asphali Coaled of Bare Sleen	
Capacity (gals) Substance:	/	Gasoline			dification: struction:	Other (Specify)	
Substance: Tank Latitude:		Gasoline		•	dification:	Other (Specify)	
Tank Longitud				Installati		5/1/1982	
Tank GPS Sou				Spill Inst		5/1/1962	
Tank GPS Acc				Overfill I			
	-						
Company & Co	ontact Infor	mation					
Affiliation:		Owner		Zip Code		06016	
Last Name:		MULNITE			Extension:	9680	
First Name:		LEONARD A		Phone:		(203) 623-8759	
Address 1:		23 GRAHAM RD			xtension:		
Address 2:				Contact			
City:		BROAD BROOK		Contact Contact			
State:		СТ		Contact	Email:		
Affiliation:		Registrant		Zip Code	:	06016	
Last Name:		MULNITE		Zip Code	Extension:	9680	
First Name:		LEONARD A		Phone:			
Address 1:		23 GRAHAM RD		Phone E	xtension:		
Address 2:				Contact	Name:		
City:		BROAD BROOK		Contact	Title:		
State:		СТ		Contact	Email:		
<u>3</u> 1	1 of 1	SW	0.07/	203.51 /			SPILI
_			371.47	-10	41 MILLER		SFILL
					BROADBR		
					EAST WIN	DSOR CT	
Case No: Status:		200304061 Closed		Respons Sign 1:	ibility:		
Status: Year:		6/2/2003		Sign 1: Sign 2:			
Received by:		918		Sign 3:			
Assigned to:		917		Sign 4:			
		6/2/2003		Sign 5:			
		6/2/2003 1:52:30 PM		Sign 6:			
Date Reported		6/2/2003 1.32.30 T M		Sign 7:			
Date Reported Time Reported				Quan Ga	llons:	0	
Date Reported Time Reported Date Release:				Quan Ya		0	
Date Reported Time Reported Date Release: Time Release:		СТ				0	
Date Reported Time Reported Date Release: Time Release: State Release:				Quan Fe	et:	0	
Date Reported Time Reported Date Release: Time Release:		CT DISPATCHER #D-2 860		Quan Fe Quan Dri		0	
Date Reported Time Reported Date Release: Time Release: State Release: Reported by: Area 1:		DISPATCHER #D-2			ums:		
Date Reported Time Reported Date Release: Time Release: State Release: Reported by:		DISPATCHER #D-2 860		Quan Dru Quan Lb	ums: s:	0	
Date Reported Time Reported Date Release: Time Release: State Release: Reported by: Area 1: Phone 1:		DISPATCHER #D-2 860		Quan Dr	ums: s: Record:	0 0	
Date Reported Time Reported Date Release: Time Release: State Release: Reported by: Area 1: Phone 1: Area 2:		DISPATCHER #D-2 860		Quan Dru Quan Lb Quantity	ums: s: Record: Water:	0 0 0	

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Map Key	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Discharger Pf Rep Street: Rep Town: Rep State: Rep Zip: SR Inspector AT Inspector Representing Release Subs Emergency M Comments:	Name: Name: : :tance:	CT LECLER Emanue	lson, Brian EAST WINDSO WHITE POWDE	R POLICE DEPA ER BOX AND IN SOI	Water Bo Terminat Cost Red Time Sta User Sta SSMA Ti ARTMENT	ed: covery: mp:	No NA YES No 10/7/2003 7:52:53 AM 0000000000753C3	
<u>Action</u>								
Action ID: Action: Year: Other: Action ID: Action:			20 Other 6/2/2003 INVESTIGATED 21 Investigated)				
Year: Other:			6/2/2003					
<u>Agency</u>								
Agency ID: Agency: Year: Other: Dep Bureau: Dep Division:			4 Local Police 6/2/2003					
Agency ID: Agency: Year: Other: Dep Bureau: Dep Division:			14 LOCAL FIRE D 6/2/2003	EPARTMENT				
Agency ID: Agency: Year: Other:			9 DEP 6/2/2003					
Dep Bureau: Dep Division:				ASTE MANAGEI				
<u>Cause</u>								
Cause ID: Cause: Year: Other:			16 Dumping 6/2/2003					
<u>Class</u>								
Class ID: Class: Year: Other:			6 Private 6/2/2003					
<u>Media</u>								

<u>Media</u>

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		Di
Media ID: Media: Year: Other:		4 Ground Surface 6/2/2003					
<u>Release</u>							
Release ID: Release Type: Year:	:	8 other 6/2/2003					
Release Other	r:	UNKNOWN WH	ITE POWDER				
<u>4</u>	1 of 1	N	0.10 / 512.80	183.70 / -30	ROCKVILL EAST WIN	.E RD & WAPPING RD DSOR CT	SPILL
Case No: Status: Year: Received by: Assigned to: Date Reported Date Release: Time Release: State Release Reported by: Area 1: Phone 1: Area 2: Phone 1: Area 3: Discharger Ph Rep Street: Rep Town: Rep State: Rep Town: Rep State: Rep Zip: SR Inspector I Representing: Release Subs Emergency M Comments:	d: 7/19/2 7/19/2 CT CL&P 860 66564 hone: CT Name: Kinne Name: **NO : tance:	SED 2006 2006 2006 4:32:22 AM 2006	ROIL	Quantity Historic: Ongoing Water Be Water Be Termina Cost Ree Time Sta User Sta	allons: ards: eet: vums: os: v Record: v Water: v v Water: i: ody Affect: ody: ted: covery: amp:	<pre> 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</pre>	
Agency Agency ID: Agency: Year: Other:		8 DEP Dispatch 7/19/2006					
Dep Bureau: Dep Division:							
<u>Class</u>							
Class ID: Class: Year: Other:		9 Utility 7/19/2006					
Media							

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	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DE
Media ID: Media: Year: Other:		4 Ground Surface 7/19/2006					
<u>Release</u>							
Release ID: Release Type: Year: Release Other:		3 dielect 7/19/2006					
<u>Waterbody</u>							
Waterbody ID: Water Body: Year: Other:		9 Other 7/19/2006 NA					
<u>5</u> 1	of 1	NNW	0.21 / 1.096.47	206.02 / -7	BUTLER CO	OMPANY	MINES
			1,000.47		East Winds	or CT	
Entity Name: Status Code: Mine Status: Status Date: Operation Class Company Type: Assess Ctrl No: Current Mine Na Current Mine Ty Current Mine Ty Current Status I Current Status I Current Controller Curr Controller Curr Operator II Curr Operator II Curr Operator N Coal Metal Ind: Mines State: No of Shops: No of Plants: No of Plants: No of Pits: Current 103I Dt: Portable Operat Portable FIPS S Days Per Week: Hours Per Shift. Prod Shifts Per Maint Shifts Per No Employees: Part48 Training: Avg Mine Heigh Mine Gas Ctgry Methane Liberat No Producing P No Non-Prod Pi	2 Int 20 20 20 20 20 20 20 20 20 20	0 ever Had 103I Status		Seconda Seconda Seconda Mines P Primary Primary Seconda Seconda Seconda Sec SIC Primary Primary Sec Can	SIC CD 1: SIC CD SFX: ary SIC CD: ary SIC CD 1: CD Sfx: Canvass CD: Canvass CD: ary Canvass: wass CD: ary Canvass: code: code: code: ty CD: ty CD: ty Nm: st CD: Title:	000000 000000 000000 000000 144200 Construction Sand and Gravel 1442 00 5 SandAndGravel 41 53 30 072 32 22 72.539722 41.891667 003 09 M2 06 003 Hartford Mgr, HR, Health, Safety, Envir 848 Marshall Phelps Road Windsor	
No Tailing Pono Pillar Recovery Highwall Miner Multiple Pits: Miners Rep Ind: Safety Committ	Used: No Used: No No No))		State Ak FIPS Sta State: Zip CD: Country Province	ate CD:	CT 09 Connecticut 06095 USA	

Map Key	Number Records		on Distance (mi/ft)	Elev/Diff (ft)	Site		D
Miles from Or Directions to		left off exit onto Rt museum to State R Windsorville Rd. Mi				Construction Sand and Gravel	
0/// 00			4-53.454/W072-32.514	01-1- 44		CT.	
Office CD:		M2881	V Field Office	State Ab	orev:	CT	
Office Name: Status Descr Source File D	iption:	The mine	Y Field Office is only being worked int dex File and Mines Data		erally based or	n the demand for mined material.	
Details							
Event No:		6628990		Initial Vic	l No:		
Mine Name:		American 1		Replaced	by Ord No:		
Mine Type:		Surface		Likelihoo	d:	NoLikelihood	
Controller ID:		0109281		Inj Illnes:		NoLostDays	
Controller Na		Thomas Butler; Rob	pert Butler	No Affec	ed:	0	
Inspection Be	•	03/27/2014		Negligen		LowNegligence	
Inspection Er		03/31/2014		Written N			
Violation No:		8799714			nent Area:	NI-	
Violator ID:	-	0128513		Special A		No	
Violator Nam		Butler Company		Primary of District to P		Primary	
Violator Type Violation Issu		Operator 03/27/2014		Right to	cont Dt: nerated Ind:	No	
Violation Isst Violation Isst		03/27/2014			Issue Dt:	06/15/2014	
Violation Occ		03/27/2014			Penalty:	100	
Violator Viola		5		Amount	•	100	
Violator Insp		3		Amount		100	
Contractor ID	-	0		Bill Print		05/13/2014	
Cit Ord Safe:		Citation		Last Acti		Paid	
Orig Term Du		03/27/2014		Last Acti		08/11/2014	
Orig Term Du		0930		Coal Met		Μ	
Latest Term l		03/27/2014		Cal Yr:		2014	
Latest Term I	Due Tm:	0930		Cal Qtr:		1	
Termination I	Dt:	03/27/2014		Fiscal Yr		2014	
Termination	Time:	0913		Fiscal Qt	r:	2	
Termination	Type:	Terminated		Sig Sub:		No	
Vacate Dt:				Section of			
Vacate Time:		<u>.</u>		Part Sect		56.4201(b)	
Assess Case	Stat Cd:	Closed		Section o		104(a)	
Docket No:	2.4			Section of		No	
Docket Stat C Contested Dt				Conteste	a ina:	No	
Event No:		6758095		Initial Vic			
Mine Name:		American 1			by Ord No:	L le Brek	
Mine Type:		Surface		Likelihoo		Unlikely	
Controller ID: Controller Na		0109281 Thomas Butler; Rot	ort Butler	Inj Illnes: No Affec		LostDays 1	
		07/17/2017		No Affect Negligen		ı LowNegligence	
Inspection Be Inspection Er	•	07/24/2017		Written N		Lowingence	
Violation No:		9319674			nent Area:		
Violator ID:		0128513		Special A		No	
Violator Nam	e:	Butler Company		Primary of		Primary	
Violator Type		Operator		Right to		··,	
Violation Issu		07/17/2017		•	nerated Ind:	No	
Violation Issu		1540		Final Ord	Issue Dt:	10/27/2017	
Violation Occ	cur Dt:	07/17/2017		Proposed	l Penalty:	116	
Violator Viola	ation Cnt:	1		Amount		116	
Violator Insp	•	1		Amount		116	
Contractor ID				Bill Print		09/12/2017	
Cit Ord Safe:		Citation		Last Acti		Paid	
Orig Term Du		07/18/2017		Last Acti		09/26/2017	
Orig Term Du		0800		Coal Met	al Ind:	M	
Latest Term I		07/18/2017		Cal Yr:		2017	
Latest Term I		0800		Cal Qtr:		3	
Termination I		07/17/2017 1546		Fiscal Yr Fiscal Qt		2017 4	
Termination 1							

Map Key	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Termination	Туре:	Terminate	d		Sig Sub:		No	
Vacate Dt:					Section of		50 4404	
Vacate Time:	-				Part Sec		56.4101	
Assess Case	e Stat Cd:	Closed			Section of		104(a)	
Docket No:	0 .1				Section of		Nia	
Docket Stat					Conteste	a Ind:	No	
Contested D	t:							
Event No:		6622598			Initial Vic			
Mine Name:		American	1			by Ord No:		
Mine Type:		Surface			Likelihoo		Reasonably	
Controller ID		0109281		all a s	Inj Illnes:		LostDays	
Controller Na			utler; Robert B	utier	No Affec		1 MadNaaliaanaa	
Inspection B	-	06/10/201			Negligen		ModNegligence	
Inspection E		06/13/201	3		Written N			
Violation No:	-	8716547				nent Area:	No	
Violator ID:		0128513 Butler Con			Special A		No	
Violator Nam		Butler Con	npany		Primary of Pircht to		Primary	
Violator Type		Operator 06/11/2013	0		Right to	nerated Ind:	No	
Violation Iss			3				No	
Violation Iss Violation Oc		0945 06/11/201;	o			l Issue Dt:	08/22/2013 100	
Violator Viola		0	5		Amount	d Penalty:	100	
Violator Insp		1			Amount		100	
Contractor II	•	I			Bill Print		07/16/2013	
Cit Ord Safe:		Citation			Last Acti		Paid	
Orig Term Di		06/11/2013	3		Last Acti		11/15/2013	
Orig Term Di		1400	5		Coal Met		M	
Latest Term		06/12/2013	3		Coal Wet	ai mu.	2013	
Latest Term		0800	5		Cal Qtr:		2013	
Termination		06/13/2013	3		Fiscal Yr		2013	
Termination		1230	0		Fiscal Qt		3	
Termination		Terminate	d		Sig Sub:		Yes	
Vacate Dt:	Type.	renninates	a		Section of	of Act	100	
Vacate Time	-				Part Sec		56.11001	
Assess Case		Closed			Section of		104(a)	
Docket No:		ciccou			Section of			
Docket Stat					Conteste		No	
Contested D	t:							
Event No:		6622598			Initial Vic	ol No:		
Mine Name:		American	1		•	l by Ord No:		
Mine Type:		Surface			Likelihoo	od:	Reasonably	
Controller ID		0109281			Inj Illnes:		LostDays	
Controller Na			utler; Robert B	utler	No Affec		1	
Inspection B	-	06/10/2013			Negligen		ModNegligence	
Inspection E		06/13/2013	3		Written N			
Violation No.	:	8716545				nent Area:		
Violator ID:		0128513			Special A		No	
Violator Nam		Butler Con	npany		Primary		Primary	
Violator Type		Operator	-		Right to			
Violation Iss		06/10/2013	3			nerated Ind:	No	
Violation Iss		1420	_			Issue Dt:	08/22/2013	
Violation Oc		06/10/2013	3		•	d Penalty:	100	
Violator Viola		0			Amount		100	
Violator Insp	•	0			Amount		100	
Contractor IL		0.4			Bill Print		07/16/2013	
Cit Ord Safe:		Citation	0		Last Acti		Paid	
Orig Term D		06/11/2013	3		Last Acti		11/15/2013	
Orig Term D		0800	0		Coal Met	ai Ind:	M 2012	
Latest Term		06/11/201:	ა		Cal Yr:		2013	
Latest Term		0800	0		Cal Qtr:		2	
Termination		06/11/201:	3		Fiscal Yr		2013	
Termination		0910 Terminete	d		Fiscal Qt	r:	3	
Termination	Type:	Terminate	a		Sig Sub:		Yes	
Vacate Dt:					Section of		50 44040	
Vacate Time:					Part Sect		56.11012	
Assess Case	e Stat Cd:	Closed			Section of Section of Section of Section		104(a)	
Docket No:								

Map Key	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Docket Stat C Contested Dt				Conteste	ed Ind:	No	
Event No:		6759667		Initial Vio	ol No:		
Mine Name:		American 1		Replaced	d by Ord No:		
Mine Type:		Surface		Likelihoo		Unlikely	
Controller ID: Controller Na		0109281 Thomas Butler; Robert B	aution	Inj Illnes No Affec		Fatal 1	
Inspection Be		07/05/2018	buller	Negligen		LowNegligence	
Inspection En	•	07/16/2018		Written N		_0	
Violation No:		9413078		Enforcer	nent Area:		
Violator ID:		0128513		Special A		No	
Violator Name		Butler Company Operator		Primary Right to		Primary	
Violator Type Violation Issu		07/05/2018		•	nerated Ind:	No	
Violation Issu		1543			l Issue Dt:	09/16/2018	
Violation Occ	ur Dt:	07/05/2018		Propose	d Penalty:	118	
Violator Viola		5		Amount		118	
Violator Insp	•	4		Amount		118	
Contractor ID Cit Ord Safe:	<i>)</i> :	Citation		Bill Print Last Acti		08/14/2018 Paid	
Orig Term Du	e Dt:	07/12/2018		Last Acti Last Acti		08/28/2018	
Orig Term Du		1200		Coal Met		M	
Latest Term L		07/12/2018		Cal Yr:		2018	
Latest Term L		1200		Cal Qtr:		3	
Termination L Termination 1		08/13/2018 1406		Fiscal Yr Fiscal Qt		2018 4	
Termination 1		Terminated		Sig Sub:	1.	4 No	
Vacate Dt:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Section of	of Act:		
Vacate Time:				Part Sec	tion:	56.14132(a)	
Assess Case	Stat Cd:	Closed		Section of		104(a)	
Docket No: Docket Stat C	٠ <i>.</i>			Section Conteste		No	
Contested Dt.				Conteste	a ma.	NO	
Event No:		6759667		Initial Vio	ol No:		
Mine Name:		American 1		•	d by Ord No:		
Mine Type:		Surface		Likelihoo		Unlikely	
Controller ID: Controller Na		0109281 Thomas Butler; Robert B	Butlor	Inj Illnes No Affec		Fatal 1	
Inspection Be		07/05/2018	Juliei	Negligen		LowNegligence	
Inspection En	•	07/16/2018		Written N		_0	
Violation No:		9413079		Enforcer	nent Area:		
Violator ID:		0128513		Special A		No	
Violator Name		Butler Company		Primary Bight to		Primary	
Violator Type Violation Issu		Operator 07/06/2018		Right to	nerated Ind:	No	
Violation Issu		0803			l Issue Dt:	09/16/2018	
Violation Occ		07/06/2018		Propose	d Penalty:	118	
Violator Viola		5		Amount		118	
Violator Insp		5		Amount		118	
Contractor ID Cit Ord Safe:		Citation		Bill Print Last Acti		08/14/2018 Paid	
Orig Term Du		07/09/2018		Last Acti		08/28/2018	
Orig Term Du		1600		Coal Met		M	
Latest Term L	Due Dt:	07/09/2018		Cal Yr:		2018	
Latest Term L		1600		Cal Qtr:		3	
Termination L Termination 1		08/13/2018 1410		Fiscal Yr Fiscal Qt		2018 4	
Termination 1		Terminated		Sig Sub:		4 No	
Vacate Dt:	100			Section of	of Act:		
Vacate Time:				Part Sec		56.14132(a)	
Assess Case	Stat Cd:	Closed		Section of		104(a)	
Docket No: Docket Stat C	-d-			Section of		No	
Contested Dt.				Conteste	:u IIIU:	INU	
Event No:		6814114		Initial Vio	ol No:		
Mine Name:		American 1			by Ord No:		
				•	-		

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	Number of	Direction	Distance	Elev/Diff	Site		
	Records		(mi/ft)	(ft)			
Mine Type:	Sur	face		Likeliho	od:	Unlikely	
Controller ID:		9281		Inj Illnes		Permanent	
Controller Nam		mas Butler; Robert B	utler	No Affec		1	
nspection Begi		05/2018		Negliger		LowNegligence	
Inspection End		08/2018		Written		No	
Violation No:		5657			nent Area:	110	
Violator ID:		8513		Special J		No	
Violator Name:	-			•		Primary	
		ler Company		Primary District to		Filliary	
Violator Type C	•	erator		•	Conf Dt:	Nia	
Violation Issue		05/2018			nerated Ind:	No	
Violation Issue		-			d Issue Dt:		
Violation Occur	·	04/2018		•	d Penalty:	118	
Violator Violatio				Amount		118	
Violator Insp Da	ay Cnt: 2			Amount		0	
Contractor ID:				Bill Prin	Dt:	12/11/2018	
Cit Ord Safe:	Cita	ation		Last Act	ion Cd:	Proposed	
Orig Term Due	Dt: 11/0	05/2018		Last Act	ion Dt:	12/11/2018	
Orig Term Due	Tm: 140	0		Coal Me	tal Ind:	Μ	
Latest Term Du	eDt: 11/0	05/2018		Cal Yr:		2018	
Latest Term Du		0		Cal Qtr:		4	
Termination Dt:		05/2018		Fiscal Y		2019	
Termination Tin				Fiscal Q	-	1	
Termination Ty		minated		Sig Sub:		No	
Vacate Dt:	Je. Ter	minaleu		Sig Sub. Section		INU	
						FC 10000	
Vacate Time:				Part Sec		56.12023	
Assess Case St	tat Cd: Prir	nted		Section		104(a)	
Docket No:				Section			
Docket Stat Cd:				Contest	ed Ind:	No	
Contested Dt:							
Event No:	675	9667		Initial Vi			
Mine Name:		erican 1			d by Ord No:		
Mine Type:		face		Likeliho	•	NoLikelihood	
Controller ID:		9281		Inj Illnes		NoLostDays	
			utlor			0	
Controller Name		mas Butler; Robert B		No Affec		-	
Inspection Begi		05/2018		Negliger		ModNegligence	
Inspection End		16/2018		Written I			
Violation No:	-	3080			nent Area:		
Violator ID:	• • =	8513		Special A		No	
Violator Name:		ler Company		Primary		Primary	
Violator Type C	D: Ope	erator		Right to	Conf Dt:		
Violation Issue	Dt: 07/0	06/2018		Asmt Ge	nerated Ind:	No	
Violation Issue	Time: 084	.3		Final Or	d Issue Dt:	09/16/2018	
Violation Occur	Dt: 04/ ⁻	16/2018		Propose	d Penalty:	118	
Violator Violatio				Amount	•	118	
Violator Insp Da				Amount		118	
•	ay Cint. 4			Bill Prin		08/14/2018	
Contractor ID:	Cite	tion		=		Paid	
Cit Ord Safe:		ation		Last Act			
Orig Term Due		09/2018		Last Act		08/28/2018	
Orig Term Due		-		Coal Me	tal Ind:	M	
Latest Term Du		09/2018		Cal Yr:		2018	
Latest Term Du		-		Cal Qtr:		3	
Termination Dt:	08/0	03/2018		Fiscal Y	:	2018	
Termination Tin	ne: 143	4		Fiscal Q	tr:	4	
Termination Ty		minated		Sig Sub:		No	
Vacate Dt:				Section			
Vacate Time:				Part Sec		50.30(a)	
Assess Case St	tat Cd: Clo	sed		Section		104(a)	
Docket No:				Section			
						No	
Docket Stat Cd: Contested Dt:				Conteste	ea ind:	No	
Event No:	675	8095		Initial Vi	ol No:		
Mine Name:	Am	erican 1		Replace	d by Ord No:		
Mine Type:		face		Likeliho	•	Unlikely	
Controller ID:		9281		Inj Illnes		LostDays	
Controller ID: Controller Name			utlor			LUSIDAYS	
	- -	mas Butler; Robert B	ullei	No Affec		•	
Inspection Begi		17/2017		Negliger Written l		LowNegligence	
Inspection End	07/	24/2017					

	Number Records	of Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		
Violation No:		9319675		Enforcen	nent Area:		
Violator ID:		0128513		Special A		No	
Violator Name:		Butler Company		Primary of		Primary	
Violator Type C		Operator		Right to			
Violation Issue		07/17/2017			nerated Ind:	No	
Violation Issue	Time:	1553		Final Ord	l Issue Dt:	10/27/2017	
Violation Occu	r Dt:	07/17/2017		Proposed	d Penalty:	116	
Violator Violati	on Cnt:	1		Amount	Due:	116	
Violator Insp D	ay Cnt:	1		Amount	Paid:	116	
Contractor ID:	•			Bill Print	Dt:	09/12/2017	
Cit Ord Safe:		Citation		Last Acti	on Cd:	Paid	
Orig Term Due	Dt:	07/18/2017		Last Acti	on Dt:	09/26/2017	
Orig Term Due	Tm:	0800		Coal Met	al Ind:	M	
Latest Term Du	ie Dt:	07/18/2017		Cal Yr:		2017	
Latest Term Du	ıe Tm:	0800		Cal Qtr:		3	
Termination Dt	:	07/18/2017		Fiscal Yr	:	2017	
Termination Til	me:	1445		Fiscal Qt	r:	4	
Termination Ty	pe:	Terminated		Sig Sub:		No	
Vacate Dt:	•			Section of	of Act:		
Vacate Time:				Part Sect	tion:	56.14101(a)(2)	
Assess Case S	tat Cd:	Closed		Section of	of Act 1:	104(a)	
Docket No:				Section of	of Act 2:		
Docket Stat Cd	:			Conteste	d Ind:	No	
Contested Dt:							
Event No:		6622598		Initial Vic	ol No:		
Mine Name:		American 1		Replaced	l by Ord No:		
Mine Type:		Surface		Likelihoo	od:	Reasonably	
Controller ID:		0109281		Inj Illnes	s:	LostDays	
Controller Nam	ie:	Thomas Butler; Robert B	Butler	No Affec	ted:	1	
Inspection Beg	in Dt:	06/10/2013		Negligen	ce:	ModNegligence	
Inspection End	Dt:	06/13/2013		Written N	lotice:		
Violation No:		8716546		Enforcen	nent Area:		
Violator ID:		0128513		Special A	lssess:	No	
Violator Name:		Butler Company		Primary o	or Mill:	Primary	
Violator Type C	D:	Operator		Right to			
Violation Issue	Dt:	06/10/2013		Asmt Ge	nerated Ind:	No	
Violation Issue	Time:	1435		Final Ord	l Issue Dt:	08/22/2013	
Violation Occu	r Dt:	06/10/2013		Proposed	d Penalty:	100	
Violator Violati	on Cnt:	0		Amount	Due:	100	
Violator Insp D	ay Cnt:	0		Amount	Paid:	100	
Contractor ID:	-			Bill Print	Dt:	07/16/2013	
Cit Ord Safe:		Citation		Last Acti	on Cd:	Paid	
Orig Term Due	Dt:	06/11/2013		Last Acti	on Dt:	11/15/2013	
Orig Term Due		0800		Coal Met	al Ind:	Μ	
Latest Term Du		06/11/2013		Cal Yr:		2013	
Latest Term Du	ie Tm:	0800		Cal Qtr:		2	
Termination Dt	:	06/11/2013		Fiscal Yr	:	2013	
Termination Til	me:	0905		Fiscal Qt	r:	3	
Termination Ty	pe:	Terminated		Sig Sub:		Yes	
Vacate Dt:	•			Section of	of Act:		
Vacate Time:				Part Sect	tion:	56.11012	
Assess Case S	tat Cd:	Closed		Section of	of Act 1:	104(a)	
Docket No:				Section of		()	
Docket Stat Cd	:			Conteste	d Ind:	No	
Contested Dt:							
Event No:		6622598		Initial Vio	No:		
Mine Name:		American 1			by Ord No:		
Mine Type:		Surface		Likelihoo	•	Unlikely	
Controller ID:		0109281		Inj Illnes		LostDays	
Controller Nam	e.	Thomas Butler; Robert I	Butler	No Affect		1	
Inspection Beg		06/10/2013		Negligen		ModNegligence	
Inspection End		06/13/2013		Written N			
Violation No:		8716548			nent Area:		
Violator ID:		0128513		Special A		No	
Violator Name:		Butler Company		Primary of		Primary	
Violator Type C		Operator		Right to		i iiiidi y	
Violation Issue		06/11/2013		•	nerated Ind:	No	
		00/11/2010				110	

	Numbei Record		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		D
Violation Issue	Time:	1025			Final Or	d Issue Dt:	08/22/2013	
Violation Occu	r Dt:	06/11/2013	3		Propose	d Penalty:	100	
Violator Violati	ion Cnt:	0			Amount	Due:	100	
Violator Insp D	ay Cnt:	1			Amount	Paid:	100	
Contractor ID:					Bill Print	Dt:	07/16/2013	
Cit Ord Safe:		Citation			Last Act	ion Cd:	Paid	
Orig Term Due		06/11/2013	3		Last Act	ion Dt:	11/15/2013	
Orig Term Due	Tm:	1030			Coal Me	tal Ind:	M	
Latest Term Du	ıe Dt:	06/11/2013	3		Cal Yr:		2013	
Latest Term Du		1030			Cal Qtr:		2	
Termination Dt	-	06/11/2013	3		Fiscal Yi	-	2013	
Termination Til	me:	1030			Fiscal Q		3	
Termination Ty	/pe:	Terminated	b		Sig Sub:		No	
Vacate Dt:					Section			
Vacate Time:					Part Sec	tion:	56.4101	
Assess Case S	Stat Cd:	Closed			Section	of Act 1:	104(a)	
Docket No:					Section	of Act 2:		
Docket Stat Cd	l:				Conteste	ed Ind:	No	
Contested Dt:								
Event No:		6759667			Initial Vi			
Mine Name:		American ?	1			d by Ord No:		
Mine Type:		Surface			Likeliho		NoLikelihood	
Controller ID:		0109281	. – .		Inj Illnes		NoLostDays	
Controller Nam	ie:	Thomas Bu	utler; Robert Bu	utler	No Affec	ted:	0	
Inspection Beg	jin Dt:	07/05/2018	3		Negliger	ice:	LowNegligence	
Inspection End	l Dt:	07/16/2018	3		Written I	Votice:		
Violation No:		9413077			Enforcer	ment Area:		
Violator ID:		0128513			Special /	Assess:	No	
Violator Name:		Butler Corr	npany		Primary	or Mill:	Primary	
Violator Type C	CD:	Operator			Right to	Conf Dt:		
Violation Issue	Dt:	07/05/2018	3		Asmt Ge	nerated Ind:	No	
Violation Issue	Time:	1542			Final Or	d Issue Dt:	09/16/2018	
Violation Occu	r Dt:	07/05/2018	3		Propose	d Penalty:	118	
Violator Violati		5			Amount	•	118	
Violator Insp D		4			Amount		118	
Contractor ID:	.,				Bill Print		08/14/2018	
Cit Ord Safe:		Citation			Last Act		Paid	
Orig Term Due	Dt.	07/19/2018	3		Last Act		08/28/2018	
Oria Term Due		1200	-		Coal Me		M	
Latest Term Du		07/19/2018	R		Cal Yr:	ar ma.	2018	
Latest Term Du		1200	,		Cal Qtr:		3	
Termination Dt		07/31/2018	8		Fiscal Yi		2018	
		1600	,				4	
Termination Til			d		Fiscal Q			
Termination Ty	/pe:	Terminated	L		Sig Sub:		No	
Vacate Dt:					Section		50 40040	
Vacate Time:					Part Sec		56.18010	
Assess Case S	stat Cd:	Closed			Section		104(a)	
Docket No:					Section			
Docket Stat Cd Contested Dt:	l:				Conteste	ed Ind:	No	
Event No:		6684584			Initial Vi	ol No:		
Mine Name:		American '	1			d by Ord No:		
			I		•	•	Linlikely	
Mine Type:		Surface			Likeliho		Unlikely Fatal	
Controller ID:		0109281	utlan Dahart D		Inj Illnes		Fatal 1	
Controller Nam			utler; Robert Bu	ullel	No Affec		•	
Inspection Beg		05/12/2015			Negliger		ModNegligence	
Inspection End	i Dt:	05/12/2015)		Written I			
Violation No:		8916916				ment Area:	Vee	
Violator ID:		0128513			Special /		Yes	
Violator Name:		Butler Corr	npany		Primary		Primary	
Violator Type C		Operator			Right to			
Violation Issue	Dt:	05/12/2015	5		Asmt Ge	nerated Ind:	No	
Violation Issue	Time:	1055			Final Or	d Issue Dt:	08/17/2015	
Violation Occu	r Dt:	05/12/2015	5		Propose	d Penalty:	100	
Violator Violati	ion Cnt:	3			Amount	•	100	
Violator Insp D		4			Amount		100	
					Bill Print		06/16/2015	

Map Key Number Records				Elev/Diff Site (ft)			D	
Cit Ord Safe:		Citation			Last Act	ion Cd:	Paid	
Orig Term Du	e Dt:	05/12/2015			Last Act		07/29/2015	
Oria Term Du		1100			Coal Me		M	
Latest Term D		05/12/2015			Cal Yr:	ai ma.	2015	
Latest Term D		1100			Cal Qtr:		2	
Termination D		05/12/2015			Fiscal Y	-	2015	
Termination 1		1100			Fiscal Q	-	3	
							-	
Termination 1	ype:	Terminated			Sig Sub:		No	
Vacate Dt:					Section		50 4 4 4 00 (1)	
Vacate Time:		<u>.</u>			Part Sec		56.14100(b)	
Assess Case	Stat Cd:	Closed			Section		104(a)	
Docket No:					Section			
Docket Stat C					Contest	ed Ind:	No	
Contested Dt:								
Event No:		6628990			Initial Vi			
Mine Name:		American 1				d by Ord No:		
Mine Type:		Surface			Likeliho		NoLikelihood	
Controller ID:		0109281			Inj Illnes	s:	NoLostDays	
Controller Na	me:	Thomas Butl	er; Robert B	utler	No Affec	ted:	0	
Inspection Be	gin Dt:	03/27/2014			Negliger	nce:	LowNegligence	
Inspection En		03/31/2014			Written I		-	
Violation No:		8799729			Enforce	ment Area:		
Violator ID:		0128513			Special		No	
Violator Name	e:	Butler Comp	any		Primary		Primary	
Violator Type		Operator			•	Conf Dt:		
Violation Issu		04/07/2014			J	enerated Ind:	No	
Violation Issu		1045				d Issue Dt:	06/15/2014	
Violation Occ		06/30/2013				d Penalty:	100	
Violator Viola		0			Amount	•	100	
		•						
Violator Insp	•	3			Amount		100	
Contractor ID	:	0.4			Bill Prin		05/13/2014	
Cit Ord Safe:	_	Citation			Last Act		Paid	
Orig Term Du		04/11/2014			Last Act		08/11/2014	
Orig Term Du		0900			Coal Me	tal Ind:	M	
Latest Term D	Due Dt:	07/07/2014			Cal Yr:		2014	
Latest Term D	Due Tm:	0700			Cal Qtr:		2	
Termination D	Dt:	06/26/2014			Fiscal Y	r:	2014	
Termination 1	Time:	0900			Fiscal Q	tr:	3	
Termination 1	vpe:	Terminated			Sig Sub:		No	
Vacate Dt:	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Section			
Vacate Time:					Part Sec		50.30(a)	
Assess Case	Stat Cd.	Closed			Section		104(a)	
	Stat Cu.	Closed					104(a)	
Docket No:	al.					of Act 2:	No	
Docket Stat C Contested Dt:					Conteste	ea ma:	NU	
Event No:		6814114			Initial Vi	ol No:		
Event No: Mine Name:		American 1						
					•	d by Ord No:	Liplikoly	
Mine Type:		Surface			Likeliho		Unlikely	
Controller ID:		0109281	D · · -		Inj Illnes		Permanent	
Controller Na		Thomas But	er; Robert B	utler	No Affec		1	
Inspection Be		11/05/2018			Negliger		ModNegligence	
Inspection En	d Dt:	11/08/2018			Written I		No	
Violation No:		9415654				ment Area:		
Violator ID:		0128513			Special A	Assess:	No	
Violator Name	e:	Butler Comp	any		Primary	or Mill:	Primary	
Violator Type	CD:	Operator	-			Conf Dt:	-	
Violation Issu		11/05/2018			•	enerated Ind:	No	
Violation Issu		1200				d Issue Dt:	·	
Violation Occ		11/04/2018				d Penalty:	191	
Violator Viola		11			Amount	•	191	
Violator Insp		2			Amount		0	
Contractor ID	:	0.4			Bill Prin		12/11/2018	
Cit Ord Safe:	_	Citation			Last Act		Proposed	
Orig Term Du		11/05/2018			Last Act		12/11/2018	
Orig Term Du	e Tm:	1300			Coal Me	tal Ind:	Μ	
	ue Dt	11/05/2018			Cal Yr:		2018	
Latest Term D							20.0	

Map Key	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		D
Termination L		11/05/2018		Fiscal Yr:		2019	
Termination 1		1208		Fiscal Qtr	÷	1	
Termination 1	Гуре:	Terminated		Sig Sub:	 .	No	
Vacate Dt: Vacate Time:				Section o Part Sect		56.0200(a)	
Assess Case	Stat Cd-	Printed		Section o		56.9300(a) 104(a)	
Docket No:	otat ou.	Thinkou		Section o		10-1(4)	
Docket Stat C Contested Dt				Contestee	d Ind:	No	
Event No:		6758095		Initial Vio	l No:		
Mine Name:		American 1			by Ord No:		
Mine Type:		Surface		Likelihoo	•	Unlikely	
Controller ID:		0109281		Inj Illness		Permanent	
Controller Na		Thomas Butler; Robert Bu	ıtler	No Affect		1	
Inspection Be	•	07/17/2017		Negligeno		ModNegligence	
Inspection En	id Dt:	07/24/2017		Written N			
Violation No: Violator ID:		9319677 0128513		Enforcem Special A		No	
Violator Name	<u>م</u>	Butler Company		Primary o		Primary	
Violator Type		Operator		Right to C			
Violation Issu		07/18/2017			nerated Ind:	No	
Violation Issu		1231		Final Ord		10/27/2017	
Violation Occ		07/18/2017		Proposed		116	
Violator Viola		1		Amount L		116	
Violator Insp	•	2		Amount F		116	
Contractor ID	:	Citation		Bill Print		09/12/2017 Daid	
Cit Ord Safe: Orig Term Du	o Dt.	Citation 07/18/2017		Last Actio		Paid 09/26/2017	
Orig Term Du		1330		Coal Meta		M	
Latest Term D		07/18/2017		Cal Yr:	a ma.	2017	
Latest Term D		1330		Cal Qtr:		3	
Termination L	Dt:	07/18/2017		Fiscal Yr:		2017	
Termination 1		1507		Fiscal Qtr	:	4	
Termination 1 Vacate Dt:	Гуре:	Terminated		Sig Sub: Section o		No	
Vacate Time:		<u>.</u>		Part Sect		56.14132(a)	
Assess Case	Stat Cd:	Closed		Section o		104(a)	
Docket No: Docket Stat C	d.			Section o Contestee		No	
Contested Dt				Jonesie			
Event No:		6814114		Initial Vio			
Mine Name:		American 1			by Ord No:		
Mine Type:		Surface		Likelihoo		NoLikelihood	
Controller ID: Controller Na		0109281 Thomas Butler; Robert Bu	utlor	Inj Illness No Affect		NoLostDays 0	
Inspection Be		11/05/2018		Negligen		LowNegligence	
Inspection En	•	11/08/2018		Written N		No	
Violation No:		9415655		Enforcem			
Violator ID:		0128513		Special A	ssess:	No	
Violator Name		Butler Company		Primary o		Primary	
Violator Type		Operator		Right to C			
Violation Issu		11/05/2018			nerated Ind:	No	
Violation Issu Violation Occ		1234 11/04/2018		Final Ord Proposed		118	
Violator Viola		11		Amount E	•	118	
Violator Insp		2		Amount F		0	
Contractor ID	•			Bill Print		12/11/2018	
Cit Ord Safe:		Citation		Last Actio	on Cd:	Proposed	
Orig Term Du		11/05/2018		Last Actio		12/11/2018	
Orig Term Du		1330		Coal Meta	al Ind:	M	
Latest Term D		11/05/2018		Cal Yr:		2018	
Latest Term D		1330		Cal Qtr:		4	
Termination I Termination 1		11/05/2018 1236		Fiscal Yr: Fiscal Qtr		2019 1	
Termination 1		Terminated		Sig Sub:	-	No	
Vacate Dt:	100			Section o	f Act:		

	Number Record		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		Ľ
Assess Case St	tat Cd:	Printed				of Act 1:	104(a)	
Docket No:					Section			
Docket Stat Cd:	:				Contest	ed Ind:	No	
Contested Dt:								
Event No:		6622597			Initial Vi			
Mine Name:		American 2	1		•	d by Ord No:		
Mine Type:		Surface			Likeliho		NoLikelihood	
Controller ID:		0109281			Inj Illnes		NoLostDays	
Controller Name			utler; Robert Bu	utler	No Affec		0	
Inspection Begi		06/10/2013			Negliger		ModNegligence	
Inspection End Violation No:	DC	8716549)		Written I	ment Area:		
Violator ID:		0128513			Special		No	
Violator Name:		Butler Corr	nany		Primary		Primary	
Violator Type C	הי	Operator	ipany		-	Conf Dt:	1 million y	
Violation Issue		06/11/2013	3		•	enerated Ind:	No	
Violation Issue		0830				d Issue Dt:	05/13/2015	
Violation Occur		06/11/2013	3			d Penalty:	5000	
Violator Violatio	on Cnt:	0			Amount		112	
Violator Insp Da	ay Cnt:	1			Amount	Paid:	112	
Contractor ID:					Bill Print	t Dt:	07/16/2013	
Cit Ord Safe:		Citation			Last Act	ion Cd:	Paid	
Orig Term Due I	Dt:	06/11/2013	3		Last Act	ion Dt:	07/30/2015	
Orig Term Due		0900			Coal Me	tal Ind:	Μ	
Latest Term Du		06/11/2013	3		Cal Yr:		2013	
Latest Term Du		0900			Cal Qtr:		2	
Termination Dt:		06/11/2013	3		Fiscal Y		2013	
Termination Tin		0835 Tamainata	J		Fiscal Q		3	
Termination Typ	pe:	Terminated	1		Sig Sub:		No	
Vacate Dt: Vacate Time:					Section Part Sec		50.10(a)	
Assess Case St	tat Cd·	Closed			Section		104(a)	
Docket No:		010300			Section		104(a)	
Docket Stat Cd:					Contest		No	
Contested Dt:								
Event No:		6689962			Initial Vi	ol No:		
Mine Name:		American '	1			d by Ord No:		
Mine Type:		Surface			Likeliho	•	Unlikely	
Controller ID:		0109281			Inj Illnes	s:	Permanent	
Controller Name	e:	Thomas Bu	utler; Robert Bu	utler	No Affec	ted:	1	
Inspection Begi	in Dt:	04/26/2016	6		Negliger	ice:	LowNegligence	
Inspection End	Dt:	04/28/2016	6		Written			
Violation No:		8928512				ment Area:		
Violator ID:		0128513			Special J		No	
Violator Name:		Butler Corr	npany		Primary		Primary	
Violator Type C Violation Issue		Operator 04/26/2016			•	Conf Dt: enerated Ind:	No	
Violation Issue		1008)			d Issue Dt:	07/29/2016	
Violation Occur		04/26/2016	3			d Penalty:	100	
Violator Violatio		3)		Amount	•	100	
Violator Insp Da		4			Amount		100	
Contractor ID:	.,				Bill Prin		06/14/2016	
Cit Ord Safe:		Citation			Last Act	ion Cd:	Paid	
Orig Term Due I	Dt:	04/26/2016	6		Last Act	ion Dt:	06/29/2016	
Orig Term Due	Tm:	1023			Coal Me	tal Ind:	М	
Latest Term Du		04/26/2016	6		Cal Yr:		2016	
Latest Term Du		1023			Cal Qtr:		2	
Termination Dt:		04/26/2016	ò		Fiscal Y		2016	
Termination Tin		1036			Fiscal Q		3	
Termination Typ	pe:	Terminated	ב		Sig Sub:		No	
Vacate Dt: Vacate Time:					Section Part Sec		56.4601	
vacate Time: Assess Case St	tat Cd.	Closed			Part Sec Section		56.4601 104(a)	
Assess Case St Docket No:		010360				of Act 1: of Act 2:	10 4 (a)	
Docket Stat Cd:					Contest		No	
	-							

	umber of Direction Di ecords (m	ance Elev/Diff Site t) (ft)
Event No:	6758095	Initial Viol No:
Mine Name:	American 1	Replaced by Ord No:
Mine Type:	Surface	Likelihood: Reasonably
Controller ID:	0109281	Inj Illness: LostDays
Controller Name:	Thomas Butler; Robert Butler	No Affected: 1
Inspection Begin		Negligence: ModNegligence
Inspection End D		Written Notice:
Violation No:	9319676	Enforcement Area:
Violator ID:	0128513	Special Assess: No
Violator Name:	Butler Company	Primary or Mill: Primary
Violator Type CD	•	Right to Conf Dt:
Violation Issue D		Asmt Generated Ind: No
Violation Issue Ti		Final Ord Issue Dt: 10/27/2017
Violation Occur E		Proposed Penalty: 116
Violator Violation		Amount Due: 116
Violator Insp Day	Cnt: 1	Amount Paid: 116
Contractor ID:		<i>Bill Print Dt:</i> 09/12/2017
Cit Ord Safe:	Citation	Last Action Cd: Paid
Orig Term Due D		Last Action Dt: 09/26/2017
Orig Term Due Tr		Coal Metal Ind: M
Latest Term Due		Cal Yr: 2017
Latest Term Due		Cal Qtr: 3
Termination Dt:	07/18/2017	Fiscal Yr: 2017
Termination Time		Fiscal Qtr: 4
Termination Type	: Terminated	Sig Sub: Yes
Vacate Dt:		Section of Act:
Vacate Time:		<i>Part Section:</i> 56.9300(a)
Assess Case Star	Cd: Closed	Section of Act 1 : 104(a)
Docket No:		Section of Act 2:
Docket Stat Cd:		Contested Ind: No
Contested Dt:		
Event No:	6759667	Initial Viol No:
Mine Name:	American 1	Replaced by Ord No:
Mine Type:	Surface	Likelihood: Unlikely
Controller ID:	0109281	Inj Illness: Permanent
Controller Name:	Thomas Butler; Robert Butler	No Affected: 1
Inspection Begin		Negligence: ModNegligence
Inspection End D	t: 07/16/2018	Written Notice:
Violation No:	9413076	Enforcement Area:
Violator ID:	0128513	Special Assess: No
Violator Name:	Butler Company	Primary or Mill: Primary
Violator Type CD	Operator	Right to Conf Dt:
Violation Issue D	: 07/05/2018	Asmt Generated Ind: No
Violation Issue Ti	me: 1503	Final Ord Issue Dt: 09/16/2018
Violation Occur D	<i>t:</i> 07/05/2018	Proposed Penalty: 118
Violator Violation	Cnt: 5	Amount Due: 118
Violator Insp Day	Cnt: 4	Amount Paid: 118
Contractor ID:		Bill Print Dt: 08/14/2018
Cit Ord Safe:	Citation	Last Action Cd: Paid
Orig Term Due Di	: 07/05/2018	Last Action Dt: 08/28/2018
Orig Term Due Tr	n: 1515	Coal Metal Ind: M
Latest Term Due		Cal Yr: 2018
Latest Term Due		Cal Qtr: 3
Termination Dt:	07/05/2018	Fiscal Yr: 2018
Termination Time	: 1545	Fiscal Qtr: 4
Termination Type		Sig Sub: No
Vacate Dt:		Section of Act:
Vacate Time:		<i>Part Section:</i> 56.16005
Assess Case Star	Cd: Closed	Section of Act 1: 104(a)
Docket No:		Section of Act 2:
Docket Stat Cd:		Contested Ind: No
Contested Dt:		
Event No:	6683530	Initial Viol No:
Mine Name:	American 1	Replaced by Ord No:
Mine Type:	Surface	Likelihood: Unlikely
Controller ID:	0109281	Inj Illness: LostDays

	Numbel Record		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		L
Inspection Beg	in Dt:	08/13/20	14		Negliger	nce:	LowNegligence	
Inspection End		08/14/20			Written			
Violation No:		8801247				ment Area:		
Violator ID:		0128513			Special J		No	
Violator Name:		Butler Co	mnany		Primary		Primary	
Violator Type C		Operator			Right to		1 mary	
Violation Issue		•				enerated Ind:	No	
		08/13/20	14				No	
Violation Issue		1150	4.4			d Issue Dt:	10/19/2014	
Violation Occu		08/13/20	14		•	d Penalty:	100	
Violator Violati		7			Amount		100	
Violator Insp D	ay Cnt:	4			Amount		100	
Contractor ID:					Bill Prin	t Dt:	09/16/2014	
Cit Ord Safe:		Citation			Last Act	ion Cd:	Paid	
Orig Term Due	Dt:	08/13/20	14		Last Act	ion Dt:	10/15/2014	
Orig Term Due	Tm:	1400			Coal Me	tal Ind:	Μ	
Latest Term Du	ie Dt:	08/13/20	14		Cal Yr:		2014	
Latest Term Du	ıe Tm:	1400			Cal Qtr:		3	
Termination Dt		08/13/20	14		Fiscal Y	·-	2014	
Termination Til		1200			Fiscal Q		4	
Termination Ty		Terminat	ed		Sig Sub:		No	
Vacate Dt:	με.	reminal	u l		Sig Sub: Section			
							47 44(b)	
Vacate Time:	4-4 0-1	Classed			Part Sec		47.44(b)	
Assess Case S	tat Cd:	Closed				of Act 1:	104(a)	
Docket No:	_				Section			
Docket Stat Cd	:				Contest	ed Ind:	No	
Contested Dt:								
Event No:		6758095			Initial Vi	ol No:		
Mine Name:		Americar	1		Replace	d by Ord No:		
Mine Type:		Surface			Likeliho	•	Unlikely	
Controller ID:		0109281			Inj Illnes		Permanent	
Controller Nam			Butler; Robert B	lutlor	No Affec		1	
		07/17/20					•	
Inspection Beg					Negliger		ModNegligence	
Inspection End	Dt:	07/24/20	17		Written I			
Violation No:		9319678				nent Area:		
Violator ID:		0128513			Special A		No	
Violator Name:		Butler Co	mpany		Primary		Primary	
Violator Type C	CD:	Operator			Right to	Conf Dt:		
Violation Issue	Dt:	07/18/20	17		Asmt Ge	enerated Ind:	No	
Violation Issue	Time:	1643			Final Or	d Issue Dt:	10/27/2017	
Violation Occu	r Dt:	07/18/20	17		Propose	d Penalty:	116	
Violator Violati	on Cnt:	1			Amount	•	116	
Violator Insp D		2			Amount		116	
Contractor ID:	ay one.	-			Bill Print	_	09/12/2017	
Cit Ord Safe:		Citation					Paid	
	D4-		4 7		Last Act			
Orig Term Due		08/04/20	17		Last Act		09/26/2017	
Orig Term Due		0900			Coal Me	tal Ind:	M	
Latest Term Du		08/04/20	17		Cal Yr:		2017	
Latest Term Du	ıe Tm:	0900			Cal Qtr:		3	
Termination Dt.	-	08/07/20	17		Fiscal Y	r:	2017	
Termination Tir	me:	0640			Fiscal Q	tr:	4	
Termination Ty		Terminat	ed		Sig Sub:		No	
Vacate Dt:	P				Section			
Vacate Time:					Part Sec		62.120	
	tot C-l-	Closed						
Assess Case S	เสเ เติ:	Closed			Section		104(a)	
Docket No:					Section		N	
Docket Stat Cd Contested Dt:	:				Conteste	ed Ind:	No	
Event No: Mino Nomo:		6759667	. 1		Initial Vi			
Mine Name:		Americar	11		•	d by Ord No:	11-12-12	
Mine Type:		Surface			Likeliho		Unlikely	
Controller ID:		0109281			Inj Illnes	s:	LostDays	
Controller Nam	ie:	Thomas I	Butler; Robert B	Sutler	No Affec	ted:	1	
Inspection Beg	in Dt:	07/05/20			Negliger	nce:	LowNegligence	
inspection End		07/16/20			Written			
Violation No:		9413075	-			nent Area:		
Violator ID:		0128513			Special A		No	
violator ID: Violator Name:								
		Butler Co	mpany		Primary	or WIIII:	Primary	

Violator Type Violation Issu Violation Issu	0.0			(ft)			
Violation Issu Violation Issu	CD:	Operator		Right to	Conf Dt:		
		07/05/2018		Asmt Ge	nerated Ind:	No	
	ie Time:	1245		Final Ord	d Issue Dt:	09/16/2018	
Violation Occ	ur Dt:	07/05/2018		Propose	d Penalty:	118	
Violator Viola	tion Cnt:	5		Amount	Due:	118	
Violator Insp	Day Cnt:	4		Amount	Paid:	118	
Contractor ID	:			Bill Print	Dt:	08/14/2018	
Cit Ord Safe:		Citation		Last Act	ion Cd:	Paid	
Orig Term Du	e Dt:	07/05/2018		Last Act	ion Dt:	08/28/2018	
Orig Term Du	e Tm:	1600		Coal Met	tal Ind:	Μ	
Latest Term D	Due Dt:	07/05/2018		Cal Yr:		2018	
Latest Term D	Due Tm:	1600		Cal Qtr:		3	
Termination D	Dt:	07/05/2018		Fiscal Yı	:	2018	
Termination T	Time:	1550		Fiscal Q	tr:	4	
Termination T	Type:	Terminated		Sig Sub:		No	
Vacate Dt:				Section			
Vacate Time:				Part Sec		56.14100(c)	
Assess Case	Stat Cd.	Closed		Section		104(a)	
Docket No:	0111 00.	Clobba		Section		101(4)	
Docket No. Docket Stat C	`d-			Conteste		No	
Contested Dt:				Comesie	a ma.	NO	
Event No:		6814114		Initial Vie	ol No:		
Mine Name:		American 1			d by Ord No:		
Mine Type:		Surface		Likelihoo	•	Unlikely	
Controller ID:		0109281		Inj Illnes		LostDays	
Controller Na		Thomas Butler; Robert E	Rutlar	No Affec		1	
		11/05/2018	Juliei				
Inspection Be		11/08/2018		Negliger Written l		LowNegligence No	
Inspection En	ia Dt:					INU	
Violation No:		9415656			nent Area:	Nie	
Violator ID:		0128513		Special /		No	
Violator Name		Butler Company		Primary		Primary	
Violator Type		Operator		Right to			
Violation Issu		11/05/2018			nerated Ind:	No	
Violation Issu		1241			d Issue Dt:		
Violation Occ		11/04/2018		Propose	d Penalty:	118	
Violator Viola	tion Cnt:	11		Amount	Due:	118	
Violator Insp	Day Cnt:	2		Amount	Paid:	0	
Contractor ID	2			Bill Print	Dt:	12/11/2018	
Cit Ord Safe:		Citation		Last Act	ion Cd:	Proposed	
Orig Term Du	e Dt:	11/06/2018		Last Act	ion Dt:	12/11/2018	
Orig Term Du		0600		Coal Me	tal Ind:	Μ	
Latest Term D		11/06/2018		Cal Yr:		2018	
Latest Term D		0600		Cal Qtr:		4	
Termination D		11/06/2018		Fiscal Yi		2019	
Termination 1		0612		Fiscal Q		1	
		Terminated				I No	
Termination T	ype:	i enninaleu		Sig Sub:		UV	
Vacate Dt:				Section		56.4101	
Vacate Time:	01-1-0-1	Drinted		Part Sec			
Assess Case	Stat Cd:	Printed		Section		104(a)	
Docket No:				Section			
Docket Stat C				Conteste	ed Ind:	No	
Contested Dt:	:						
Event No:		6622598		Initial Vie			
Mine Name:		American 1		•	d by Ord No:	D	
Mine Type:		Surface		Likelihoo		Reasonably	
Controller ID:		0109281		Inj Illnes		LostDays	
Controller Na		Thomas Butler; Robert E	Butler	No Affec	ted:	1	
Inspection Be	egin Dt:	06/10/2013		Negliger		ModNegligence	
Inspection En	nd Dt:	06/13/2013		Written I	Notice:		
Violation No:		8716544		Enforcer	nent Area:		
Violator ID:		0128513		Special /	Assess:	No	
Violator Name	e:	Butler Company		Primary		Primary	
Violator Type		Operator		Right to		/	
Violation Issu		06/10/2013		•	nerated Ind:	No	
Violation Issu		1345			d Issue Dt:	08/22/2013	
Violation Occ		06/10/2013			d Penalty:	100	
Violation Occ		06/10/2013		Amount	•	100	

	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		1
Violator Insp	Day Cnt:	0		Amount	Paid:	100	
Contractor ID);			Bill Prin	t Dt:	07/16/2013	
Cit Ord Safe:		Citation		Last Act	tion Cd:	Paid	
Orig Term Du		06/11/2013		Last Act	tion Dt:	11/15/2013	
Orig Term Du	ıe Tm:	0800		Coal Me	tal Ind:	M	
Latest Term L	Due Dt:	06/11/2013		Cal Yr:		2013	
atest Term L	Due Tm:	0800		Cal Qtr:		2	
Termination L	Dt:	06/11/2013		Fiscal Y	r:	2013	
Termination 1		0920		Fiscal Q		3	
Termination 1		Terminated		Sig Sub		Yes	
/acate Dt:	iype.	rennindled		Section		100	
/acate Time:				Part Sec		56.11012	
		Closed					
Assess Case	Stat Cu:	Closed			of Act 1:	104(a)	
Docket No:					of Act 2:		
Docket Stat C Contested Dt				Contest	ed Ind:	No	
event No:		6684584		Initial Vi	ol No:		
Vent No. Vine Name:		American 1			d by Ord No:		
		Surface		•	•	Linikely	
line Type:	_			Likeliho		Unlikely	
Controller ID:		0109281 The sector Data and D		Inj Illnes		Fatal	
Controller Na		Thomas Butler; Robert B	sutier	No Affeo		1	
nspection Be	•	05/12/2015		Neglige		ModNegligence	
nspection Er	nd Dt:	05/12/2015		Written	Notice:		
/iolation No:		8916915		Enforce	ment Area:		
/iolator ID:		0128513		Special	Assess:	No	
iolator Name	o.	Butler Company		Primary		Primary	
/iolator Type		Operator		•	Conf Dt:	1 milery	
••		•		•		No	
iolation Issu		05/12/2015			enerated Ind:		
iolation Issu		1045			d Issue Dt:	08/17/2015	
iolation Occ		05/12/2015		•	ed Penalty:	100	
iolator Viola/	ntion Cnt:	3		Amount	Due:	100	
iolator Insp	Day Cnt:	4		Amount	Paid:	100	
ontractor ID);			Bill Prin	t Dt:	06/16/2015	
Cit Ord Safe:		Citation		Last Act	tion Cd:	Paid	
Drig Term Du		05/12/2015		Last Act		07/29/2015	
Drig Term Du		1100		Coal Me		M	
•					lai iliu.		
atest Term L		05/12/2015		Cal Yr:		2015	
atest Term L		1100		Cal Qtr:		2	
ermination l	Dt:	05/12/2015		Fiscal Y	r:	2015	
ermination 1	Time:	1100		Fiscal Q	tr:	3	
ermination 1	Type:	Terminated		Sig Sub	:	No	
acate Dt:				Section			
acate Time:				Part Sec		56.13021	
ssess Case		Closed			of Act 1:	104(a)	
	Stat Cu.	Closed				104(a)	
ocket No:					of Act 2:		
Docket Stat C Contested Dt				Contest	ed Ind:	No	
<u>6</u>	1 of 1	Ν	0.23 / 1.209.68	183.96 / -29	NORTON F 3 Thrall Rd		US
			1,203.00	-23		ok CT 06016	
gency Fac I	D:	47-8958		Facility	Addr2:		
acility Lat:		41.89105		Facility		9775	
acility Long:		-72.5348			S Accuracy:	Approximate Location	
acinty Long. ac GPS Sou		Address Matching		rac Gro	Accuracy.		
		. toolooo matoning					
ank Informa	<u>tion</u>						
· · · · · · · · · · · · · · · · · · ·	ID:	2		Date La	st Used:		
мдепсу гапк		Permanently Closed		Tank Cl	osure Type:	Tank was Removed From Ground	
		a			nstruction:	Asphalt Coated or Bare Steel	
ank Status:	t:					-,	
Agency Tank Fank Status: Compartment Capacity (gal		10000		Tank Mr	onitication.		
ank Status: Compartment Capacity (gal		10000 Gasoline		Tank Mo Pipe Co		Bare Steel	
ank Status: Compartment	's):	10000 Gasoline		Pipe Co	nstruction: dification:	Bare Steel	

Map Key	Numbe Record		on Distance (mi/ft)	Elev/Diff (ft)	Site		D
Tank Longitu	ıde:			Installat	ion Date:	5/1/1980	
Tank GPS So	ource:			Spill Ins	talled:		
Tank GPS Ac	curacy:			Overfill	Installed:		
Agency Tank	ID:	1		Date Las	st Used:		
Tank Status:		Permanently Closed	k	Tank Clo	osure Type:	Tank was Removed From Ground	
Compartmen	t:	а			nstruction:	Asphalt Coated or Bare Steel	
Capacity (gal	ls):	550		Tank Mo	odification:	•	
Substance:	,	Gasoline		Pipe Co	nstruction:	Bare Steel	
Fank Latitude	e:			Pipe Mo	dification:		
Tank Longitu	ıde:			Installat	ion Date:	1/1/1979	
Tank GPS So				Spill Ins			
Tank GPS Ac	curacy:			Overfill	Installed:		
Agency Tank	ID:	3		Date Las	st Used:		
Tank Status:		Permanently Closed	Ł	Tank Clo	osure Type:	Tank was Removed From Ground	
Compartmen	t:	а		Tank Co	instruction:	Asphalt Coated or Bare Steel	
Capacity (gal	ls):	1000		Tank Mo	odification:		
Substance:	•	Gasoline		Pipe Co	nstruction:	Bare Steel	
Tank Latitude	e:			Pipe Mo	dification:		
Tank Longitu					ion Date:	11/1/1986	
Tank GPS So				Spill Ins			
Tank GPS Ac	curacy:			Overfill	Installed:		
Company & C	Contact In	formation					
Affiliation:		Owner		Zip Cod	۵.	06088	
Last Name:		NORTON			e Extension:	00000	
First Name:		WILLIAM		Phone:	e Extension.	(203) 623-3698	
Address 1:		3 THRALL RD.			xtension:	(203) 023-3090	
Address 7:		5 THINALE ND.		Contact			
City:		East Windsor		Contact			
State:		CT		Contact			
Affiliation:		Registrant		Zip Code	e:	06088	
Last Name:		NORTON			e Extension:		
First Name:		WILLIAM		Phone:			
Address 1:		3 THRALL RD.			Extension:		
Address 2:				Contact			
City:		East Windsor		Contact			
State:		CT		Contact			
7	1 of 1	NNW	0.49 /	171.36 /	Boutin & S	ons Construction Co.	LUS
			2,586.33	-42	Inc.		200
						orville Road sor CT 060169571	
		c0200					
.UST Case II .UST Status		60390 1		•	RPT ID: acility ID:	0 500	
.UST Status:		PENDING		Contact	•		
ncident Date		3/15/2013		Entry Da		3/22/2013	
UST ID:		0		Emerge		No	
JST Event ID):	0		Private I		No	
JST Site ID:		0		Comme		No	
CR Spill Case	e ID:	0			IF LE 2100:	No	
SITS Case ID		201301235			IF GR 2100:	No	
OLD SITS Ca	se ID:	0		Comm H	IF Unknown:	No	
Case Log ID:		0		Respons	sible Party:	No	
JST E Owner		642		RP Nam	•	Boutin & Sons Construction Co. Inc.	
lo Release:		No		RP Nam	e 2:		
No LUST Site	e:	No		RP Addı	ress1:	121 Windsorville Road	
Notor Fuel:		No		RP Addı	ress2:		
Diesel:		No		RP Tow	n:	Broad Brook	
Gasoline:		No		RP State	e:	СТ	
		No		RP Tow	n No:	47	
Other:				RP ZIP N	No [.]	060169571	
Other: Other Releas	e:						
	e:	No		RP Phor		2036232526	

	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		L
Tank:	No			RP Phone	2:		
Piping:	No			RP Fax:			
Overfill:	No			RP Email.	•		
Removal:	No			LUST Ow	ner ID:		
CR Candidate:	No			Investiga	tor ID:	0	
OCSRD Comple	te: No			Referral S	Source:		
Processing Stat				Date Refe	rred:		
Enviro Impact:				Location	Data:		
Effected Popula	:			Area Exte	nt:		
Population Setti	ing:			Event Des	scription:		
GW Direction:	0			Dt Work H	Performed:		
GW Gradient:				ALT Wate		No	
Follow up Flag:	No			Annual P			
Follow Up Date:				Relocatio	•	No	
Follow Up:							
Site Name 2:							
Running Comm	ents:	Spills Files and	d UST Enforcemen	t Files			
<u>Tank Info</u>							
EPA Reportable	: No			Potable V	/ell Sample:	No	
Closure Date:				Sample N	ws:	No	
Closure Reg Rp	t: No			GW Gaug		No	
Dep Closure Le				Soil Vent		No	
Active:	Yes			NOV Acti		None	
Hydro Basin:				NOV Issu	ed:		
Drastic:				NOV Due			
GW Classificatio	on:			NOV Rec			
Smpl Gauging F				NOV Clos			
GW Flow Direct	•			NOV Disc			
GW Depth:				NOV Issu			
Areas of Conce	rn•				liance Schd:		
Free Product In				NOV Adm			
Fund Date:	ches. 0				rred to Ag:		
Fund Planned:	\$0.00				IOV Actions:	No	
Fund Obligated.					nvest Rpt:	No	
Fund Obligated.	\$0.00 \$0.00				•	No	
Fund Judgment				Dep App	ction Plan:	No	
Fund Sudgment Fund Recovered				Dep App		No	
Fund Recovered				Rem Sys		No	
				•			
Cellar Borings:	No No: No			•	Install Date: Monit Pote	No	
Install Micro We	No				Monit Rpt:	NO	
GW Sample: Soil Sample:				Referred	tr Mon Rpt:		
	No					0	
Soil Gas:	No			No Wells:		0 0	
Site Inspect:	No			LPH Wells		-	
Soil Excavate:	No			User Star		allison forrest/ForrestA	
Geo Probe:	No			Date Stan		3/22/2013	
Survey:	No			Off Site S	ource:	No	
Geosetting:							
GW Comments:							
NOV Comments							
Location Descri	ption:						

Site Contact2:

Contact2 Address1:

Contact2 Address2:

Contact2 Town No:

0

Work Performed:

Release Info:

Correspondence:

Contact Info

Site Contact1: Contact1 Address1: Contact1 Address2: Contact1 Town No:

0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Contact1 To Contact1 St Contact1 Zij Contact1 Pa Contact1 Fa Contact1 Ty Contact1 En DEP Contac	ate: p: pone: px: pe: nail:			Contact Contact Contact Contact Contact Contact Contact DEP Cor	2 State: 2 Zip: 2 Phone: 2 Fax: 2 Type: 2 Email:		
<u>Correspond</u>	ence						
Date Issued Date Due: Date Receiv Action: Comments:		2010	ntal Corresponden	User Sta Date Sta	•	allison forrest/ForrestA 3/22/2013	

UST Compliance Inspection Checklist (G. Purple) DEP: Waiting on new electronics for the ATG before reactivating the systems. Will call when the new system is in. Need three year line test.

Unplottable Summary

Total: 9 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
FINDS/FRS	NORTHERN CAPITOL REGION DISPOSALFACILITY	WAPPING ROAD LANDFILL	EAST WINDSOR CT	06088	816454218
FINDS/FRS	NORCAP INC.	WAPPING ROAD	EAST WINDSOR CT	-	816451849
ICIS	NORTHERN CAPITOL REGION DISPOSALFACILITY	WAPPING ROAD LANDFILL	EAST WINDSOR (HISTORICAL) CT	06088	828560845
SPILLS		millbrook plaza Case No / Status: 200005253 Closed	EAST WINDSOR CT		809285377
SPILLS		NORCAP LANDFILL WAPPING RD Case No Status: 9705464 CLOSED	EAST WINDSOR CT		809258812
SPILLS		Wapping Rd. Old Landfill Pond Case No Status: 201704902 CLOSED	East Windsor CT		865625562
SPILLS		WAPPING RD NORTH CAP LANDFILL Case No / Status: 9706354 Closed	EAST WINDSOR CT		809257837
SWF/LF		WAPPING ROAD	EAST WINDSOR (NORCAP) CT		809148852
SWF/LF	Charbonneau Gravel Pit	Windsorville Road	East Winsor CT		860492789

Unplottable Report

NORTHERN CAPITOL REGION DISPOSALFACILITY Site: **FINDS/FRS** WAPPING ROAD LANDFILL EAST WINDSOR CT 06088 Registry ID: 110028005584 FIPS Code: 09003 HUC Code: Site Type Name: STATIONARY Location Description: Supplemental Location: 05-FEB-2007 18:47:01 Create Date: 05-JUN-2015 12:55:05 Update Date: Interest Types: AIR MINOR SIC Codes: 4953 SIC Code Descriptions: **REFUSE SYSTEMS** NAICS Codes: NAICS Code Descriptions: Conveyor: Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No.: Census Block Code: EPA Region Code: 01 HARTFORD County Name: US/Mexico Border Ind: Latitude: Longitude: Reference Point: **Coord Collection Method:** Accuracy Value: Datum: NAD83 Source: Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110028005584 Program Acronyms:

AIR:CT000000900308188, AIRS/AFS:0900308188

<u>Site:</u>	NORCAP INC. WAPPING ROAD EAS	T WINDSOR CT -	FINDS/FRS
Registi FIPS C HUC C	ode:	110044766107 09003	
Locatio	pe Name: on Description: mental Location:	STATIONARY EMERGENCY AUTHORIZATION FOR WOOD CHIP WINDROW MANAGEMENT AREA	
Create Update	Date: Date:	12-JAN-2012 10:54:04	
SIC Co SIC Co NAICS NAICS Convey Federa Federa Tribal I	de Descriptions: Codes: Code Descriptions:	STATE MASTER	

Congressional Dist No.: Census Block Code: EPA Region Code: County Name: US/Mexico Border Ind: Latitude: Longitude: Reference Point: Coord Collection Method: Accuracy Value:	01 HARTFORD
Datum:	NAD83
Source: Facility Detail Rprt URL: Program Acronyms:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110044766107

SIMS:1566006

	APITOL REGION DISPOSALFACILITY AD LANDFILL EAST WINDSOR (HISTORICAL) (CT 06088		ICIS
EPA Region: FRS Facility UIN: Program Syst ID: Prog Sys Acrnym: Permit Type:	01 110028005584 CT0000000900308188 AIR	Federal Facility ID: Tribal Land Code: County: Latitude: Longitude:	Hartford	
<u>Details</u> EA Identifier: EA Type Code: EA Type Desc: EA Name:	CT000A0000090030818800003 NOV Notice of Violation NORTHERN CAPITOL REGION DISP	Enf Act Forum Dsc: Fac NAICS Code: Facility SIC Code: OSALFACILITY 09003081	Administrative - Informal 999999 4953 8800003	
EA Identifier:	CT000A0000090030818800009	Enf Act Forum Dsc:	Administrative - Formal	
EA Type Code:	SCAAAO	Fac NAICS Code:	999999	
EA Type Desc:	Administrative Order	Facility SIC Code:	4953	
EA Name:	NORTHERN CAPITOL REGION DISP	POSALFACILITY 09003081	8800009	
EA Identifier:	CT000A0000090030818800013	Enf Act Forum Dsc:	Administrative - Informal	
EA Type Code:	NOV	Fac NAICS Code:	999999	
EA Type Desc:	Notice of Violation	Facility SIC Code:	4953	
EA Name:	NORTHERN CAPITOL REGION DISP	POSALFACILITY 09003081	8800013	
EA Identifier:	CT000A0000090030818800001	Enf Act Forum Dsc:	Administrative - Informal	
EA Type Code:	NOV	Fac NAICS Code:	999999	
EA Type Desc:	Notice of Violation	Facility SIC Code:	4953	
EA Name:	NORTHERN CAPITOL REGION DISP	POSALFACILITY 09003081	8800001	
EA Identifier:	CT000A0000090030818800002	Enf Act Forum Dsc:	Administrative - Informal	
EA Type Code:	NOV	Fac NAICS Code:	999999	
EA Type Desc:	Notice of Violation	Facility SIC Code:	4953	
EA Name:	NORTHERN CAPITOL REGION DISP	POSALFACILITY 09003081	8800002	
EA Identifier:	CT000A0000090030818800004	Enf Act Forum Dsc:	Administrative - Informal	
EA Type Code:	NOV	Fac NAICS Code:	999999	
EA Type Desc:	Notice of Violation	Facility SIC Code:	4953	
EA Name:	NORTHERN CAPITOL REGION DISP	POSALFACILITY 09003081	8800004	
EA Identifier:	CT000A0000090030818800012	Enf Act Forum Dsc:	Administrative - Formal	
EA Type Code:	SCAAAO	Fac NAICS Code:	999999	
EA Type Desc:	Administrative Order	Facility SIC Code:	4953	
EA Name:	NORTHERN CAPITOL REGION DISP	OSALFACILITY 09003081	8800012	

<u>Site:</u> millbroc	ok plaza EAST WINDSOR CT			SPILLS
Case No:	200005253	Responsibility:	YES	
30 er	isinfo.com Environmental Risk Info	ormation Services		Order No: 20190531122

Status: Year: Received by: Assigned to: Date Reported: Time Reported: Date Release: Time Release: State Release: Reported by: Area 1: Phone 1: Area 2: Phone 2: Area 3: Discharger: Discharger Phone: Rep Street: Rep Town: Rep State: Rep Zip: SR Inspector Name: AT Inspector Name: Representing: Release Substance: Emergency Measures: Comments:

Closed 7/18/2000 924 0 7/18/2000 7/18/2000 2:49:33 PM 7/18/2000 CT dispatcher 13 860 8752543

mva

EAST WINDSOR CT 06088 Gothberg, Erik **NO RESPONSE east windsor fire DIESEL FUEL

3

4 Contracted

11 Cleaned

2

9

DEP 7/18/2000

23

MV Accident

7/18/2000

BUREAU OF WASTE MANAGEMENT

OIL AND CHEMICAL SPILL RESPONSE

Contained 7/18/2000

7/18/2000

7/18/2000

Removed

7/18/2000

Sign 1: Sign 2: Sign 3: Sign 4: Sign 5: Sign 6: Sign 7: Quan Gallons: 3 Quan Yards: 0 Quan Feet: 0 Quan Drums: 0 Quan Lbs: 0 3 Quantity Record: Quantity Water: 0 Historic: No Ongoing: No Water Body Affect: No Catch basin - padded and removed Water Body: Terminated: YES Cost Recovery: No 7/18/2000 2:54:18 PM Time Stamp: User Stamp: SSMA Time Stamp: 0000000006EA14

Action

Action ID: Action: Year: Other:

Agency

Agency ID: Agency: Year: Other: Dep Bureau: Dep Division:

<u>Cause</u>

Cause ID: Cause: Year: Other:

<u>Class</u>

Class ID: Class: Year: Other:

<u>Media</u>

Media ID: Media: Year: Other:

Media ID: Media: Year: Other:

<u>Release</u>

Release ID:	1
Release Type:	petroleum
Year:	7/18/2000
Release Other:	

<u>Site:</u>

NORCAP LANDFILL WAPPING RD EAST WINDSOR CT

6 Private

4

2

7/18/2000

Ground Surface

Surface Water

7/18/2000

7/18/2000

9705464 Responsibility: Case No: CLOSED Sign 1: Status: Sign 2: 9/28/1997 Year: Received by: 208 Sign 3: Assigned to: Sign 4: 934 Date Reported: 9/28/1997 Sign 5: Time Reported: 9:41:00 AM Sign 6: Date Release: 9/28/1997 Sign 7: Time Release: 9:00:00 AM Quan Gallons: 0 State Release: СТ Quan Yards: 0 DISPATCHER Quan Feet: 0 Reported by: Area 1: 860 Quan Drums: 0 Phone 1: 8752543 0 Quan Lbs: Area 2: Quantity Record: 0 Quantity Water: Phone 2: 0 Historic: No Area 3: Ongoing: Discharger: No Discharger Phone: Water Body Affect: No Rep Street: Water Body: Rep Town: Terminated: YES СТ Cost Recovery: Rep State: No 11/24/1997 8:34:16 AM Rep Zip: Time Stamp: SR Inspector Name: Monarca, Vincent User Stamp: AT Inspector Name: Williamson, Matt SSMA Time Stamp: 000000000689F2 Representing: TOLLAND COUNTY DISPATCH UNKNOWN, LANDFILL FIRE Release Substance: Emergency Measures: UNKNOWN Comments: **Action** Action ID: 20 Other Action: Year: 9/28/1997 Other: NONE Agency

8 DEP Dispatch SPILLS

Year: Other: Dep Bureau: Dep Division:

Agency ID: Agency: Year: Other: Dep Bureau: Dep Division:

<u>Cause</u>

Cause ID: Cause: Year: Other:

<u>Class</u>

Class ID:		
Class:		
Year:		
Other:		

<u>Media</u>

Media ID: Media: Year: Other:

Media ID: Media: Year: Other:

<u>Release</u>

Release ID: Release Type: Year: Release Other: 7 gas emission 9/28/1997

Ground Surface

9/28/1997

9/28/1997

9/28/1997

LOCAL FIRE DEPARTMENT

14

12

Fire

8

1

4

Air 9/28/1997

9/28/1997

Commercial

9/28/1997

Site:

Wapping Rd. Old Landfill Pond East Windsor CT

SPILLS

Case No:	201704902	Responsibility:	
Status:	CLOSED	Sign 1:	<
Year:	9/24/2017	Sign 2:	
Received by:	203	Sign 3:	
Assigned to:	928	Sign 4:	
Date Reported:	9/24/2017	Sign 5:	
Time Reported:	9/24/2017 7:28:23 PM	Sign 6:	
Date Release:	9/24/2017	Sign 7:	
Time Release:	7:00:00 PM	Quan Gallons:	5
State Release:	СТ	Quan Yards:	0
Reported by:	Jeff	Quan Feet:	0
Area 1:	860	Quan Drums:	0
Phone 1:	8752543	Quan Lbs:	0
Area 2:		Quantity Record:	0
Phone 2:		Quantity Water:	0
Area 3:		Historic:	No
Discharger:	JACK BURNUM & ZACK BARTOF	Ongoing:	No
Discharger Phone:		Water Body Affect:	No
Rep Street:		Water Body:	Unknown

Rep Town:	East Windsor	Terminated:	YES
Rep State:	СТ	Cost Recovery:	No
Rep Zip:	06088	Time Stamp:	10/27/2017 1:46:43 PM
SR Inspector Name:	SUSAN CAMPBELL	User Stamp:	Granillom
AT Inspector Name:	POYNTON, DAVE	SSMA Time Stamp:	0000000000D1711
Representing:	Tolland County Dispatch	-	
Release Substance:	Boat Fire		
Emergency Measures:	FD on scene. FD Capt. Blaine Si	mpkins 860-847-1279. State En	Con Police Case #17-22013
Comments:			

Action

Action ID: Action: Year: Other:

20 Other 9/24/2017 FD on scene

DEP Dispatch 9/24/2017

LOCAL FIRE DEPARTMENT

8

14

12 Fire 9/24/2017

11 Other 9/24/2017 Unknown

2

Surface Water 9/24/2017

9/24/2017

Agency

Agency ID:	
Agency:	
Year:	
Other:	
Dep Bureau:	
Dep Division:	

Agency ID: Agency: Year: Other: Dep Bureau: Dep Division:

<u>Cause</u>

Cause ID:	
Cause:	
Year:	
Other:	

<u>Class</u>

Class ID:
Class:
Year:
Other:

<u>Media</u>

Media ID:	
Media:	
Year:	
Other:	

<u>Release</u>

Release ID:	
Release Type:	
Year:	
Release Other:	

1 petroleum 9/24/2017

Site:

WAPPING RD NORTH CAP LANDFILL EAST WINDSOR CT

SPILLS

Case No: 9706354 Responsibility: YES	

Status:	Closed	Sign 1:	
Year:	11/2/1997	Sign 2:	
Received by:	208	Sign 3:	
Assigned to:	916	Sign 4:	
Date Reported:	11/2/1997	Sign 5:	
Time Reported:	12:30:00 PM	Sign 6:	
Date Release:	11/2/1997	Sign 7:	
Time Release:	12:00:00 PM	Quan Gallons:	0
State Release:	CT	Quan Yards:	0
Reported by:	#3	Quan Feet:	0
Area 1:	860	Quan Drums:	0
Phone 1:	8752543	Quan Lbs:	0
Area 2:		Quantity Record:	0
Phone 2:		Quantity Water:	0
Area 3:		Historic:	No
Discharger:		Ongoing:	No
Discharger Phone:		Water Body Affect:	No
Rep Street:		Water Body:	
Rep Town:		Terminated:	
Rep State:	СТ	Cost Recovery:	No
Rep Zip:		Time Stamp:	1/12/1998 9:31:24 AM
SR Inspector Name:	Monarca, Vincent	User Stamp:	
AT Inspector Name:	Stavola, Rosanne	SSMA Time Stamp:	000000000068D60
Representing:	EAST WINDSOR F.D.		
Release Substance:	UNKNOWN CHEMICALS FROM DUN	IP FIRE	
Emergency Measures:	REFERRED TO DEP WEED AND SO	LID WASTE	
Comments:			
Action			
<u>Action</u>			

Action ID: Action: Year: Other:

Agency

Agency ID: Agency: Year: Other: Dep Bureau: Dep Division:

Agency ID: Agency: Year: Other: Dep Bureau: Dep Division:

<u>Cause</u>

Cause ID: Cause: Year: Other:

<u>Media</u>

Media ID: Media: Year: Other:

Media ID: Media: Year:

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Ground Surface

10

8

14

12 Fire

1

4

Air

11/2/1997

11/2/1997

11/2/1997

Referred 11/2/1997

DEP Dispatch

LOCAL FIRE DEPARTMENT

11/2/1997

11/2/1997

Other:

Release

Release ID: Release Type: Year: **Release Other:**

<u>Site:</u>

WAPPING ROAD EAST WINDSOR (NORCAP) CT

2

chemical 11/2/1997

APP ID: APP: 40 Status Desc: Inactive Site Addr Line 2: Site ZIP 4+: Fac Cntct Phone No: Annual Fee: FID: Capacity Tons/Day: Affiliation Type: Assigned Staff: Program/Site: Program Comment: Owner: Waste Type: Waste Type Desc: Permit No: Permit Issue Date: Expiration Date: Permit El Type: Site Address Desc: Comments: Closed Date: Source:

Affiliate Add1: Description: . Permit Description: Affiliate ZIP: Affiliate ZIP 4+: Contact Name: Contact Title: Contact Email: Site Latitude: Site Longitude:

Affiliate Addr 2: Affiliate City:

Affiliate State:

NORTHERN CAPITOL REGION DISPOSAL FACILITY MSW & BW MUNICIPAL SOLID WASTE & BULKY WASTE 047-1-L 3-16-76

MEMBRANE CAP 1996 & 1999 Closed Landfill Sites (Excluding Illegal Landfills)

Charbonneau Gravel Pit Site: Windsorville Road East Winsor CT

APP ID: APP: Status Desc: Site Addr Line 2: Site ZIP 4+:			Affiliate Addr 2: Affiliate City: Affiliate State: Affiliate ZIP: Affiliate ZIP 4+:
Fac Cntct Phone No:	047-277		Contact Name:
Annual Fee: FID:	230		Contact Title: Contact Email:
Capacity Tons/Day:			Site Latitude:
Affiliation Type:			Site Longitude:
Assigned Staff:			
Program/Site:		Recycling GP Site	
Program Comment:			
Owner:			
Waste Type:		CW	
Waste Type Desc:			
Permit No:			
Permit Issue Date:			
Expiration Date:			
Permit El Type:			
Site Address Desc:			
Comments:			
Closed Date:			

Affiliate City: Affiliate State: Affiliate ZIP: Affiliate ZIP 4+: Contact Name: Contact Title: Contact Email: Site Latitude:

SWF/LF

SWF/LF

Site List

Source: Affiliate Add1: Description: Permit Description:

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Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Apr 11, 2019

National Priority List - Proposed:

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. *Government Publication Date: Apr 11, 2019*

Deleted NPL:

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. *Government Publication Date: Apr 11, 2019*

SEMS List 8R Active Site Inventory:

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. *Government Publication Date: Apr 11, 2019*

Inventory of Open Dumps, June 1985:

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257). *Government Publication Date: Jun 1985*

SEMS List 8R Archive Sites:

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Apr 11, 2019

PROPOSED NPL

DELETED NPL

SEMS

ODI

SEMS ARCHIVE

Comprehensive Environmental Response, Compensation and Liability Information System -**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities. Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Mar 4, 2019

RCRA non-CORRACTS TSD Facilities:

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Government Publication Date: Mar 4, 2019

RCRA Generator List:

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Mar 4, 2019

RCRA Small Quantity Generators List:

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Mar 4, 2019

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Order No: 20190531122

RCRA CORRACTS

RCRA TSD

RCRA LQG

RCRA SOG

CERCLIS

IODI

CERCLIS NFRAP

CERCLIS LIENS

RCRA Conditionally Exempt Small Quantity Generators List:

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste. *Government Publication Date: Mar 4, 2019*

RCRA Non-Generators:

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste. *Government Publication Date: Mar 4, 2019*

Federal Engineering Controls-ECs:

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 20, 2018

Federal Institutional Controls- ICs:

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Sep 20, 2018

Emergency Response Notification System:

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA). *Government Publication Date: Mar 21, 2019*

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 11, 2019

FEMA Underground Storage Tank Listing:

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

RCRA NON GEN

FED ENG

FED INST

ERNS 1987 TO 1989

ERNS 1982 TO 1986

FED BROWNFIELDS

ERNS

FEMA UST

RCRA CESQG

Petroleum Refineries:

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data. Government Publication Date: Jul 17. 2018

Petroleum Product and Crude Oil Rail Terminals:

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data. Government Publication Date: Jan 18, 2019

LIEN on Property:

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program. Government Publication Date: Apr 11, 2019

Superfund Decision Documents:

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Apr 11, 2019

State

Inventory of Hazardous Waste Disposal Sites:

State Hazardous Waste Sites list made available by the Department of Energy and Environmental Protection (DEEP). These are sites which may pose a threat to the environment or public health and are listed on the Inventory of Hazardous Waste Disposal Sites, pursuant to section 22a-133c of the Connecticut General Statutes (CGS). This database is state equivalent CERCLIS. Government Publication Date: Mar 5, 2019

Delisted Hazardous Waste Sites List:

List of sites removed from the State Hazardous Waste Sites list made available by the Department of Energy and Environmental Protection (DEEP). Government Publication Date: Mar 5, 2019

Active and Inactive Landfills:

List of Active and Closed Landfills, this list made available by The Connecticut Department of Energy and Environmental Protection. Government Publication Date: Apr 26, 2019

Leaking Underground Storage Tanks:

The Connecticut Department of Energy and Environmental Protection (DEEP) Leaking Underground Storage Tank Database. This database is a list of leaking underground storage tanks reported to the DEEP. It includes information gathered by DEEP personnel during the initial report of the release and site visit. It does not track the status of a site over the long term. Government Publication Date: Apr 4, 2019

Delisted Leaking Storage Tanks:

This database contains a list of leaking storage tank sites that were removed from the Connecticut Department of Energy and Environmental Protection (DEEP) Leaking Underground Storage Tank Database.

Government Publication Date: Apr 4, 2019

Underground Storage Tank Facilities:

50

List of Underground Storage Tanks registered with the Department of Energy and Environmental Protection. Government Publication Date: Oct 11, 2018

SEMS LIEN

SUPERFUND ROD

BULK TERMINAL

DELISTED SHWS

SWF/LF

SHWS

LUST

DELISTED LST

UST

REFN

Delisted Storage Tanks:

This database contains a list of storage tanks that were removed from the database provided by Connecticut Department of Energy and Environmental Protection (DEEP).

Government Publication Date: Oct 11, 2018

Environmental Land Use Restriction (ELUR):

An Environmental Land Use Restriction (ELUR) is an easement granted to the Commissioner of the Department of Energy and Environmental Protection (DEEP) by the property owner that is recorded on the municipal land records. The purpose of an ELUR is to minimize the risk of human exposure to pollutants and hazards to the environment by preventing specific uses or activities at a property or a portion of a property. An ELUR is a tool which permits the remedial goals for a property to be dependent on the exposure risk associated with its use. Government Publication Date: Jan 25, 2019

Marine Terminals:

List of facilities licensed under the Department of Energy & Environmental Protection (DEEP) Marine Terminals licensing program. Sections 22a-449(b) and (c) of the Connecticut General Statutes (CGS) require that all owners or operators of terminals which receive petroleum or hazardous chemical liquid products from waterborne vessels or dispense such products to vessels apply for a license. Government Publication Date: Jun 30, 2018

Voluntary Remediation Sites:

Sites involved in the Department of Energy and Environmental Protection (DEEP) Voluntary Remediation Program. There are two voluntary remediation programs in Connecticut under Connecticut General Statutes (CGS) sections 22a-133x and 22a-133y. Both programs are an elective process for property owners who wish to expedite the remediation of polluted property, thus enabling them the advantage of a remediated site should they ever decide to sell the property.

Government Publication Date: Jan 25, 2019

DEEP Brownfields Inventory:

Inventory of brownfields sites maintained by the Department of Energy and Environmental Protection (DEEP). A brownfield is defined by Connecticut General Statutes §32-9kk(a)(1) as "any abandoned or underutilized site where redevelopment, reuse or expansion has not occurred due to the presence or potential presence of pollution in the buildings, soil or groundwater that requires investigation or remediation before or in conjunction with the restoration, redevelopment, reuse and expansion of the property."

Government Publication Date: Aug 03, 2017

CBRA Brownfields:

The Connecticut Brownfields Redevelopment Authority (CBRA) is a wholly owned subsidiary of the Connecticut Development Authority and provides Direct and Indirect Financial Assistance for Brownfields Remediation in the form of Direct Loans, Loan Guarantees made in concert with qualifying financial Institutions, Tax Increment Financing (TIF) for brownfields redevelopment and information technology projects, Issue Bonds. Government Publication Date: Mar 2013

DECD Brownfields portfolio:

This is a list of financial assistance agreements for brownfield projects from January 2005 made available by the Department of Economic and Community Development of Connecticut. Government Publication Date: Apr 18, 2019

Tribal

51

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

Leaking USTs on Tribal/Indian Lands in Region 1, which includes Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, and Vermont. Government Publication Date: Oct 14, 2017

Underground Storage Tanks (USTs) on Indian Lands:

USTs on Tribal/Indian Lands in Region 1, which includes Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, and Vermont. Government Publication Date: Oct 14, 2017

Voluntary Cleanup Priority Listing on Indian Lands:

Voluntary Cleanups of Priority Sites located on Indian Land in Region 1, which includes Connecticut. Government Publication Date: Mar 8, 2011

BROWNFIELDS

CBRA BRWN

BROWNFIELDS

IUST

ILST

INDIAN VCP

DELISTED TANKS

AST

VCP

AUL

Delisted Tribal Leaking Storage Tanks:

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA. *Government Publication Date: Oct 14, 2017*

Delisted Tribal Underground Storage Tanks:

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA. *Government Publication Date: Oct 14, 2017*

<u>County</u>

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Apr 23, 2019

Toxics Release Inventory (TRI) Program:

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2017

Hazardous Materials Information Reporting System:

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation. *Government Publication Date: Jan 8, 2019*

National Clandestine Drug Labs:

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. *Government Publication Date: Jul 18, 2018*

Toxic Substances Control Act:

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2017

Hist TSCA:

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

DELISTED IUST

DELISTED ILST

FINDS/FRS

HMIRS

TRIS

NCDL

TSCA

HIST TSCA

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. Government Publication Date: Dec 20, 2018

State Coalition for Remediation of Drycleaners Listing:

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports. Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments. Government Publication Date: May 29, 2018

Delisted Drycleaner Facilities:

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 29, 2018

Formerly Used Defense Sites:

53

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Oct 23, 2018

Material Licensing Tracking System (MLTS):

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016. Government Publication Date: Nov 1, 2018

Historic Material Licensing Tracking System (MLTS) sites:

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

FED DRYCLEANERS

DELISTED FED DRY

FUDS

MI TS

HIST MLTS

Order No: 20190531122

FTTS ADMIN

FTTS INSP

PRP

SCRD DRYCLEANER

ICIS

Mines Master Index File:

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself. *Government Publication Date: Nov 30, 2018*

Alternative Fueling Stations:

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups. *Government Publication Date: Apr 8, 2019*

Registered Pesticide Establishments:

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA. *Government Publication Date: Sep 1, 2018*

Polychlorinated Biphenyl (PCB) Notifiers:

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Mar 20, 2019

<u>State</u>

Environmental Property Liens Recorded:

The Department of Energy and Environmental Protection (DEEP) Bureau of Financial & Support Services maintains the Environmental Property Liens Recorded Database. The Connecticut General Statutes (CGS) allow the State of Connecticut to claim a lien for any amount paid by the Commissioner of the DEEP to contain and remove or mitigate the effects of a spill on real property. *Government Publication Date: Jan 11, 2019*

Property Transfer Sites:

The Property Transfer Program, administered by the Remediation Division of the Bureau of Water Protection and Land Reuse, requires the disclosure of environmental conditions when certain real properties and/or businesses ("establishments") are transferred. *Government Publication Date: Jan 25, 2019*

Dry Cleaning Establishment Remediation Fund:

List of sites in the Dry Cleaning Establishment Remediation Fund Portfolio made available by the Office of Brownfield Remediation and Development. This program provides grants to eligible dry cleaning business owners/operators or property owners for the clean-up, containment, or mitigation of pollution resulting from releases of tetrachloroethylene, Stoddard solvent, or other chemicals used for dry cleaning. The grants may also be used for measures undertaken to prevent such pollution and for providing potable drinking water when necessary. *Government Publication Date: Jan 29, 2019*

Spill Incident Tracking System (SITS):

List of incident sites recorded in the Spill Incident Tracking System (SITS), maintained by the Connecticut Department of Energy and Environmental Protection (DEEP) Emergency Response Unit. Chapter 446k Section 22a-450 of the Connecticut General Statues requires that all incidents of discharge, spillage, uncontrolled loss, seepage or filtration of oil or petroleum or chemical liquids or solid, liquid or gaseous products or hazardous wastes be reported to the DEEP. Note, this database does not include incidents prior to 1996. *Government Publication Date: Apr 4, 2019*

Hazardous Waste Manifest Data:

MINES

SSTS

PCB

LIENS

CT PROPERTY

DRYC REM

SPILLS

CT MANIFEST

All shipments of hazardous waste within, into, or from Connecticut require the use of a federal hazardous waste manifest form. The manifest form contains information about: the facility where the waste was generated; the waste generated and its transportation; and the treatment, storage, and disposal facility (TSDF) accepting the shipment. This is a list of waste manifests and associated waste generating facilities; the data is gathered and maintained by the Connecticut Department of Energy and Environmental Protection (DEEP) Hazardous Waste Management program. Note: As of September 29, 2015, generators are no longer required to submit a photocopy of their completed manifest to DEEP. Government Publication Date: Dec 1, 2014

Hazardous Waste Manifest Data - Treatment, Storage, and Disposal Facilities:

All shipments of hazardous waste within, into, or from Connecticut require the use of a federal hazardous waste manifest form. The manifest form contains information about: the facility where the waste was generated; the waste generated and its transportation; and the treatment, storage, and disposal facility (TSDF) accepting the shipment. This is a list of TSDF locations in the state of Connecticut who have been recorded within the manifest data (CT MANIFEST) as a receiver of waste.

Government Publication Date: Dec 1, 2014

Hazardous Waste Handlers:

As a part of Hazardous Waste Manifest database, the Connecticut Department of Energy and Environmental Protection (DEEP) Hazardous Waste Management program keeps a listing of Hazardous Waste Handlers and their status as a generator, transporter, or treatment, storage, and disposal facility (TSDF). This is a list of generator and TSDF facilities which do not have associated records in the Hazardous Waste Manifest Data. Government Publication Date: Dec 1, 2014

Hazard Notifications:

Property owners are required to submit information on certain types of environmental conditions to the Department of Energy & Environmental Protection (DEEP) when such conditions are encountered during an environmental site investigation or remediation of a parcel. DEEP refers to the reporting of these conditions as "reporting of significant environmental hazards" or "hazard notifications". Government Publication Date: Jan 25, 2019

Site Discovery and Assessment Database:

The Site Discovery and Assessment Database list sites in question where hazardous waste may have been disposed. These sites were reported to the Enforcement and Remediation Division of the Department of Energy & Environmental Protection (DEEP). This is a historical listing, and is no longer updated by the DEEP.

Government Publication Date: Sep 11, 2009

<u>Tribal</u>

No Tribal additional environmental record sources available for this State. <u>County</u>

No County additional environmental record sources available for this State.

CT MAN TSDF

CT HAZ HANDLERS

HZ NOTIFICATION

SDAD

Order No: 20190531122

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report. This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

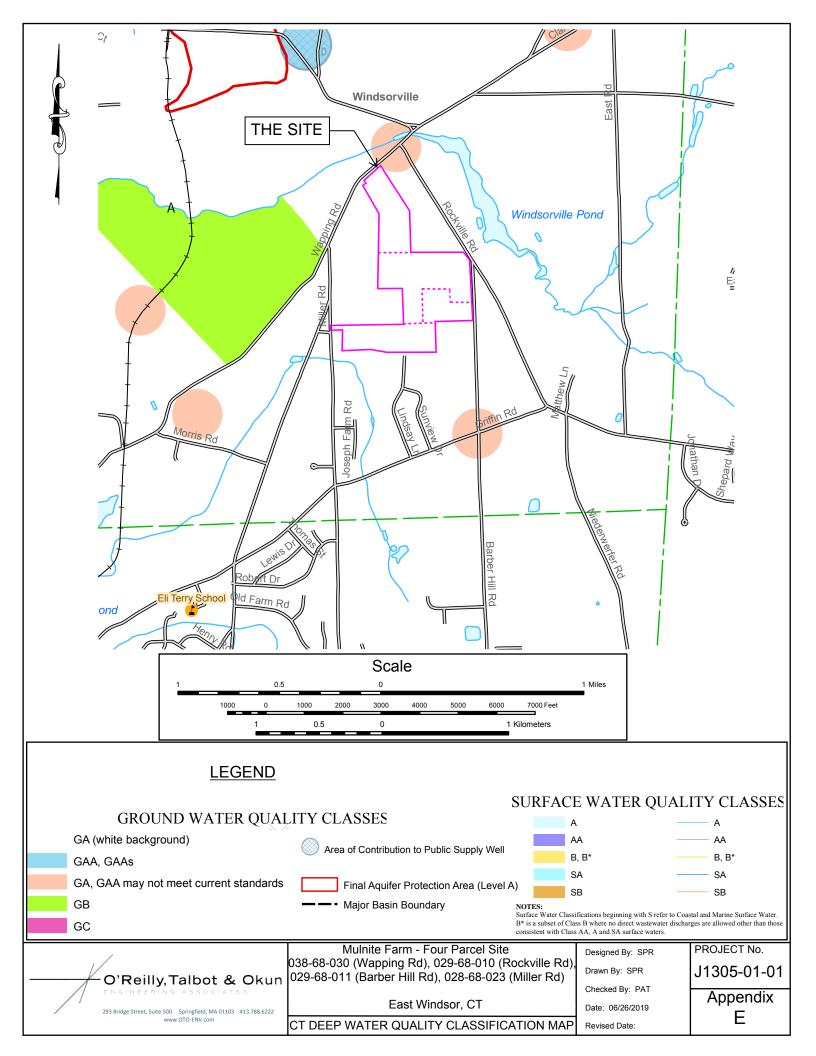
<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables</u>: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX E

CONNECTICUT DEEP WATER QUALITY MAP AND SITES LISTING



TOWN OF: EAST WINDSOR			Investigation	Remediation	<u>Post</u> <u>Remedial</u> Monitoring	Remediation		
<u>Name</u>	<u>Address</u>	Site Definition	<u>Started</u>	<u>Started</u>	<u>Started</u>	<u>Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
7-eleven Store No. 32946	183 South Main Street	Leaking Underground Storage Tanks – Completed						
Airfoil Textron, Inc.	215 South Main Street	Inventory of Hazardous Waste Disposal Sites						
Airfoil Textron, Inc.	215 South Main Street	Property Transfer – Form III						
Amco Manufacturing (former)	215 South Main Street	CERCLIS						
American Food Mart (xtra Mart)	148 North Road	Leaking Underground Storage Tanks – Completed						
Auto Dynamics Co. / Beetle Barn	100 Newberry Road	Property Transfer – Form III Remediation Complete	5/14/1997		12/20/2007	6/12/2012	NO	
Balch Pontiac Buick, Inc.	248 South Main Street	Leaking Underground Storage Tanks – Investigation						
Basf Catalysts Llc	12 Thompson Road	Property Transfer – Form III Remediation Started	4/28/2010	8/3/2012				
Basf Corporation	12 Thompson Road	Property Transfer – Form III Remediation Started	5/5/2011	8/3/2012				
Boutin & Sons Construction Co. Inc.	121 Windsorville Road	Leaking Underground Storage Tanks – Pending						
Broad Brook Fire Department	125 Main St.	Leaking Underground Storage Tanks – Pending						
Broad Brook Garage	129 Main St.	Leaking Underground Storage Tanks – Pending						
Broad Brook Mill	110,112 Main St And 1-21 Brookside Drive	CERCLIS - Proposed NPL						

TOWN OF:] <u>Name</u>	EAST WINDS	OR <u>Site Definition</u>	<u>Investigation</u> <u>Started</u>	<u>Remediation</u> <u>Started</u>	<u>Post</u> <u>Remedial</u> <u>Monitoring</u> <u>Started</u>	<u>Remediation</u> <u>Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
Cabral Oil	44 Windsorville Rd.	Leaking Underground Storage Tanks – Investigation						
Central Transport	43 Newberry Road	Leaking Underground Storage Tanks – Rem. Started						
Chesters Plaza	149 North Road	Property Transfer – Form IV Remediation Started	8/4/2003	8/4/2003				
Classic Motel	95 South Main Street	Leaking Underground Storage Tanks – Completed						
Ct Water Co.	25 North Rd.	Leaking Underground Storage Tanks – Completed						
Cumberland	Rt. 140	Leaking Underground Storage Tanks – Investigation						
Design Works Inc	59 Newberry Rd	CERCLIS						
East Windsor Citgo Service Station	11 South Main Street	Leaking Underground Storage Tanks – Rem. Started						
East Windsor Industrial Park	23 Thompson Road	Leaking Underground Storage Tanks – Completed						
East Windsor Maintenance Facility	157 Prospect Hill Road	Leaking Underground Storage Tanks – Rem. Started						
East Windsor Oil Town Garage	27 Mill Street	Leaking Underground Storage Tanks – Completed						
East Windsor Police Department	25 School Street	Leaking Underground Storage Tanks – Completed						

TOWN OF: <u>Name</u>	EAST WINDS	OR <u>Site Definition</u>	<u>Investigation</u> <u>Started</u>	<u>Remediation</u> <u>Started</u>	<u>Post</u> <u>Remedial</u> <u>Monitoring</u> <u>Started</u>	<u>Remediation</u> <u>Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
East Windsor Town Garage	6 Woolam Road	Leaking Underground Storage Tanks – Pending						
Eeast Windsor Usar Center (middleton Usarc)	22 Phelps Road	Leaking Underground Storage Tanks – Completed						
Engelhard Corporation	12 Thompson Road	Property Transfer – Form III Remediation Started	10/18/2007	8/3/2012				
Exxonmobil Oil Corporation	157 North Road	Property Transfer – Form III Investigation started	1/30/2017					
Former Nike Missile Site	Scantic Road	Leaking Underground Storage Tanks – Completed						
Former Rose & Co. Inc. (bray Property)	14 Emily Rd	Leaking Underground Storage Tanks – Pending						
General Plasma, Inc.	12 Thompson Road	Property Transfer – Form III Investigation started	7/23/1998					
General Plasma, Inc.	12 Thompson Road	Property Transfer – Form III Investigation started	7/23/1998					
Gfi Displays / Koral Tool & Die	59 Newberry Road	Property Transfer – Form III Investigation started	3/19/2009					
Guarantee Mechanical	115 Main St.	Leaking Underground Storage Tanks – Pending						
Guarantee Mechanical	115 Main Street	Leaking Underground Storage Tanks – Rem. Started						
Hamilton Sundstrand	97 Newberry Road	Property Transfer – Form III						
Hamilton Sundstrand	97 Newberry Road	Property Transfer – Form III Investigation started	2/22/2005					

TOWN OF:	EAST WINDS	OR Site Definition	<u>Investigation</u> Started	<u>Remediation</u> Started	<u>Post</u> <u>Remedial</u> <u>Monitoring</u> <u>Started</u>	<u>Remediation</u> Completed	<u>ELUR</u>	ELUR Type
Hamilton Sundstrand	97 Newberry Road	Property Transfer – Form III	3/8/2007					
		Investigation started	0,0,2001					
Hamilton Sundstrand	97 Newberry Road	Property Transfer – Form III Remediation Started	4/13/2009	10/19/2011				
Hamilton Sundstrand Corporation	97 Newberry Road	Leaking Underground Storage Tanks – Completed						
J.e. Gulf	South Main Street	Inventory of Hazardous Waste Disposal Sites						
Jeffco Inc. / Serv-pro Of Enfield	256 Main Street	Property Transfer – Form III						
Kement Landfill	Route 140	Inventory of Hazardous Waste Disposal Sites						
Kement Park Landfill	North Road (Route 140)	CERCLIS						
Koral Tool & Die Ind. Inc.	59 Newberry Road	Inventory of Hazardous Waste Disposal Sites						
Kti, Inc.	3 Thompson Road	Property Transfer – Form III						
Kti, Inc.	3 Thompson Road	Property Transfer – Form III						
Kti, Inc.	3 Thompson Road	Voluntary Remediation: CGS 22a133x Investigation started	11/12/2004					
Main Street Automotive	115 Main Street	Property Transfer – Form III						
Main Street Automotive (former)	115 Main Street	Property Transfer - Form III Post Remedial Monitoring Started	5/15/2013	7/27/2015	3/30/2017		NO	
Mercury Price Cutter	9 South Main Street	Leaking Underground Storage Tanks – Completed						

"Hazardous Waste Facilities" as defined by Section 22a-134f of the Connecticut General Statutes

TOWN OF: <u>Name</u>	EAST WINDS <u>Address</u>	SOR Site Definition	<u>Investigation</u> <u>Started</u>	<u>Remediation</u> <u>Started</u>	<u>Post</u> <u>Remedial</u> <u>Monitoring</u> <u>Started</u>	<u>Remediation</u> <u>Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
Michael J. Gresh Painting Co. (et. Al.)	8-10 Stoughton Road	Property Transfer – Form III Remediation Started	4/10/2003	10/31/2011				
Mill Pond	River St.	Leaking Underground Storage Tanks – Completed						
Mill Pond Apts.	Depot St.	Leaking Underground Storage Tanks – Investigation						
Mill Pond Village	Depot Street	Leaking Underground Storage Tanks – Rem. Started						
Mill Pond Village Apartments	Depot Street	Leaking Underground Storage Tanks – Rem. Started						
Millbrook Condos	110-112 Main Street	Inventory of Hazardous Waste Disposal Sites						
Millpond Apartments	Millpond Road	Leaking Underground Storage Tanks – Pending						
Mobil Service Station #01-e53 (former)	276 Main Street	Voluntary Remediation: CGS 22a133y Remediation Started		1/3/2017				
Mobil Service Station #01-gaq	157 North Road	Property Transfer – Form III Remediation Started	10/28/2010	12/24/2012	10/19/2010			
Mobil Station 01-gaq (#10366)	157 North Road	Leaking Underground Storage Tanks – Rem. Started						
Penske Truck Leasing Co. Lp	10 Shoham Road	Leaking Underground Storage Tanks – Pending						
Post Office	113 Main Street	Leaking Underground Storage Tanks – Completed						

Thursday, February 07, 2019

List of Contaminated or Potentially Contaminated Sites

"Hazardous Waste Facilities" as defined by Section 22a-134f of the Connecticut General Statutes

TOWN OF:] <u>Name</u>	EAST WINDS(DR <u>Site Definition</u>	<u>Investigation</u> <u>Started</u>	<u>Remediation</u> <u>Started</u>	<u>Post</u> <u>Remedial</u> <u>Monitoring</u> <u>Started</u>	<u>Remediation</u> <u>Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
Power Tool Specialists Inc., Et Al	. 3 Craftsman Road	Property Transfer - Form III Post Remedial Monitoring Started	12/10/2008	1/22/2014	5/16/2014		NO	
Precision Auto	63 Newberry Road	Property Transfer – Form III Remediation Complete	3/31/2000		9/1/2001	2/9/2009	NO	
Preston Engravers (former Roto- metrics Northeast Facility, Reynolds & Thompson/barnes Group)	9 Thompson Road	Leaking Underground Storage Tanks – Completed						
Rabida Residence	34 & 36 Niederwerfer Rd	Leaking Underground Storage Tanks – Pending						
Reginald M. Smith Mobil 01-e53 (former Mobil Station)	276 Main Street/276 East Main Street	Leaking Underground Storage Tanks – Rem. Started						
Residence	Prospect Hill	Leaking Underground Storage Tanks – Completed						
Reynolds & Thompson / Barnes Group	9 Thompson Road	Property Transfer – Form III Remediation Started		10/1/2009				
River Hollow Apartments (former River Gate Apartments)	226 South Water Street - 234 South Water Street	Leaking Underground Storage Tanks – Completed						
Roberts Country Store	140 South Main St.	Leaking Underground Storage Tanks – Completed						
Robometrics Northeast	9 Thompson Road	Property Transfer – Form III Investigation started	10/9/2014					
Rye Pesticide Site	341 Rye Street	CERCLIS						
Rye Street Farm	333-335 Rye Street	Inventory of Hazardous Waste Disposal Sites						

List of Contaminated or Potentially Contaminated Sites

"Hazardous Waste Facilities" as defined by Section 22a-134f of the Connecticut General Statutes

TOWN OF: EAST WINDSOR			Investigation	Downalistics	<u>Post</u> <u>Remedial</u> Monitoring	Demediation		
<u>Name</u>	<u>Address</u>	Site Definition	<u>Investigation</u> <u>Started</u>	<u>Remediation</u> <u>Started</u>	<u>Started</u>	<u>Remediation</u> <u>Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
Shell Service Station	Bridge St./ I-91	Leaking Underground Storage Tanks – Rem. Started						
Shell Service Station #136306	168 Bridge Street And 172 Bridge Street (bridge Street And I-91 Intersection)	Leaking Underground Storage Tanks – Completed						
Skylark Airport	54 Wells Road	Leaking Underground Storage Tanks – Completed						
Somers Sanitation	14 Shohan Rd.	Leaking Underground Storage Tanks – Completed						
Sunoco Station #0374-5569	163 Bridge Street	Leaking Underground Storage Tanks – Completed						
The Connecticut Water Company	25 North Road (route 140)	Leaking Underground Storage Tanks – Completed						
Tom Muska Residence	216 East Road	Leaking Underground Storage Tanks – Investigation						
Windsor Reconditioning	200 South Main Street	Property Transfer – Form III Investigation started	2/19/2004					
Winston Haynes Residence	27 Morris Rd.	Leaking Underground Storage Tanks – Investigation						

APPENDIX G



Photograph 1: 038-68-030 - Wapping Road entrance, northern most parcel.



Photograph 2: 038-68-030 - Wapping Road, western border looking south



Photograph 3: 038-68-030 - Wapping Road, looking east at barns, from west border



Photograph 4: 038-68-030 - Wapping Road, Inside Barn #1



Photograph 5: 038-68-030 - Wapping Road, Inside Barn #2



Photograph 6: 038-68-030 - Wapping Road, asphalt shingle material outside barns



Photograph 7: 038-68-030 - Wapping Road, south border looking south



Photograph 8: Typical tree and brush buffer area close-up



Photograph 9: 029-68-010 - Rockville Rd entrance, central parcel.



Photograph 10: 029-68-010 - Rockville Rd, inside Barn #3



Photograph 11: 029-68-010 - Rockville Rd, east end, looking south



Photograph 12: 029-68-010 - Rockville Rd, electric lines running east/west



Photograph 13: 029-68-010 - Rockville Rd, west end, looking south



Photograph 14: 029-68-010 - Rockville Rd, west end, looking at dirt bike track



Photograph 15: 029-68-011 – Barber Hill Rd entrance, southwestern parcel



Photograph 16: 029-68-011 - Barber Hill Rd, Inside Barn #4



Photograph 17: 029-68-011 – Barber Hill Rd, northeast section, looking southwest



Photograph 18: 028-68-023 – Miller Rd entrance, southern most parcel



Photograph 19: 028-68-023 - Miller Rd, east end, looking west



Photograph 20: 028-68-023 – Miller Rd, Electrical lines running north/south



Photograph 21: 028-68-023 – Miller Rd, Inside Barn #5



Photograph 22: 028-68-023 - Miller Rd, Inside Barn #6



Photograph 23: 028-68-023 – Miller Rd, Empty drums in storage shed